

RUSSELL®

ADVANCED FLUID TRANSFER SYSTEMS



AUTOMOTIVE CATALOG - 2009 EDITION



TO OUR VALUED CUSTOMERS

Dear Russell Customer:

Thank you for your interest in Edelbrock and Russell products. We work very hard in providing you with the products you want, while providing the quality and value you deserve. This 2009 edition of the Russell Performance Automotive catalog is the ultimate testament to this dedication.

While 2009 marks Russell's 9th year as part of the Edelbrock Family, 2009 is our 71st year in business as a company. It was my father, the late Vic Edelbrock Sr., who established Edelbrock in a small shop in Los Angeles in 1938. Vic Sr. believed in building top quality performance parts that he would use and validate before offering them to paying customers. He would look his customers straight in the eye and say "it works - I know it works because I won't put my name on it unless it performs". This philosophy of doing it better or not doing it at all was instilled in me at a very early age and I owe my work ethic to my father. So when Edelbrock acquired Russell Performance back in 2000, our dedicated team quickly went to work raising the bar of performance automotive plumbing up to the standard that Vic Sr. started back in 1938. By improving the quality, performance and the product offerings, we have achieved the world recognized ISO 9001:2000 registration for quality. We are proud to announce that for 2009, Russell Performance Automotive Products has launched over 200 new products!

Russell plumbing products continue to achieve new levels of quality, performance and variety. Top racers like Billy Glidden, Pat Musi and Jim Hairston rely on Russell Performance plumbing products - and you can too. Please enjoy this 2009 Russell Performance catalog. We value your business.

Get out and drive!

Vic Edelbrock, President and CEO

Edelbrock Corporation and Edelbrock Foundry Corporation



Russell ProClassic hose and fittings were used exclusively on the Edelbrock/Musi 555 crate engine in Edelbrock's 1967 SS Chevelle... Long Hauler on the 2007 Hot Rod Power Tour

WWW.RUSSELLPERFORMANCE.COM





Russell's Facilities in Southern California



Russell's CNC Machining Centers



PERFORMANCE PRODUCTS

QUALITY & RELIABILITY

Russell Performance Products has been the leader in advanced fluid transfer systems for over a quarter of a century. We manufacture a complete line of hoses and fittings for fuel, brake, water, oil and various other systems for automotive, motorcycle and marine applications. Our product line includes a variety of hoses, hose ends, adapter fittings, Street Legal brake hoses, Speed Bleeders, brake hose components, fuel management, specialty fittings and performance accessories. Russell has supplied innovative fluid transfer systems for everything from Sprint Cup to Formula One, Top Fuel drag racing, Off-Road racing to high-performance street and marine. All Russell hoses are NHRA approved for competition.

Russell is an ISO 9001 certified manufacturer and supplier and has a 46,000 sq. ft. dedicated facility in Torrance, California. The Russell team has a dedicated engineering team as well as a state-of-the-art quality control department to ensure the best quality and consistency.

PERFORMANCE HOSE, HOSE ENDS & FITTINGS

For maximum protection and reliability, more professionals and enthusiasts choose Russell performance hoses & fittings. We offer a complete line of hoses and fittings to provide you the widest range of coverage for whatever your plumbing needs.

PERFORMANCE HOSES

ProFlex hose is constructed utilizing a synthetic rubber inner liner made from CPE, and supported by a 308 stainless steel braided outer jacket. ProFlex hose is ideal for fuel, oil, water and transmission applications. Our **ProClassic** hose has the same great features as our ProFlex hose but utilizes a lightweight nylon fiber outer braid for a unique look. ProClassic hose is easier to work with and will not scratch painted surfaces. **Twist-Lok** hose is constructed from all rubber with a CPE inner liner and is easy to assemble. It has excellent flexibility, abrasion resistance and is compatible with most fluids. **PowerFlex** hose incorporates a Teflon® inner liner with a rugged 300 series stainless steel outer jacket for uncompromised performance and is engineered for serve duty high pressure applications, including brake, power steering and nitrous. See pages 3-5 for detailed information on our complete line of hoses.

PERFORMANCE HOSE ENDS & ADAPTER FITTINGS

Russell hose ends come in five basic styles; Full Flow, Full Flow Swivel, Twist-Lok, PowerFlex and our NEW ProClassic Crimp. Russell Full Flow hose ends are easier to install than competitive ends due to our unique design; see page 6 for more detailed information. Russell hose ends are available in a variety of finish options including: black/silver, Endura (for a stainless look) or traditional red/blue.

Russell adapter fittings are available for various applications and are precision machined for an excellent fit, see page 13 for more features and benefits. They are available in black, blue, red, ultra-bright Endura (for a stainless look) and traditional red/blue.

PROCLASSIC CRIMP

LISTINGS IN
RED ARE NEW!

PROCLASSIC HOSE & CRIMP-ON SWIVEL HOSE ENDS



Designed for shop or retail store use, the ProClassic Crimp-On program makes hose fabrication easy and profitable. Our simple push together barb technology makes pre-assembly a breeze. Simply cut the hose, push together the hose and fitting and crimp! Designed as a balanced hose assembly, our lightweight collar design is engineered by size for precise compression ensuring end attachment. ProClassic 360° Swivel hose ends allow for quick alignment after assembly and are not interchangeable with other brands. Available in -4 through -12 sizes and packaged complete with collar. ProClassic hose is a lightweight nylon braided fabric reinforced, rated to 350 psi.



STRAIGHT END

AN SIZE	BLACK/SILVER PART #
-4	610403
-6	610463
-8	610523
-10	610583
-12	610643

45° END

AN SIZE	BLACK/SILVER PART #
-4	610413
-6	610473
-8	610533
-10	610593
-12	610653

90° END

AN SIZE	BLACK/SILVER PART #
-4	610423
-6	610483
-8	610543
-10	610603
-12	610663

120° END

AN SIZE	BLACK/SILVER PART #
-4	—
-6	610493
-8	610553
-10	610613
-12	610673

150° END

AN SIZE	BLACK/SILVER PART #
-4	—
-6	610503
-8	610563
-10	610623
-12	610683

180° END

AN SIZE	BLACK/SILVER PART #
-4	—
-6	610513
-8	610573
-10	610633
-12	610693

RUSSELL MANUAL CRIMPER

The ProClassic manual crimper is a hand operated vise-style crimper engineered for easy hose end attachment. Each hose size has a specific die engineered for consistent and repeatable crimping with no measurement or adjustment, ensuring proper attachment. An over-center operation design makes this crimper easy to use.



Manual Crimper #652000

DESCRIPTION	PART #
Manual Crimper	652000

CRIMPER DIES

SIZE	PART #
-4	652001
-6	652002
-8	652003
-10	652004
-12	652005



CRIMP COLLARS (6 PER PACK)

SIZE	PART #
-4	610353
-6	610363
-8	610373
-10	610383
-12	610393



BANJO TO EDELBROCK CARBS

SIZE	PART #
-6	640840





PROCLASSIC HOSE

ALL THE PERFORMANCE WITH LESS WEIGHT

For racers and performance enthusiasts who want high quality plumbing that's lighter and easier to assemble than traditional braided steel hose, Russell ProClassic Hose is the perfect choice. It features a lightweight nylon fiber braid over a durable rubber core, with a maximum pressure rating of 350 psi. It is capable of handling nearly every plumbing task on your car and is safe to use with fuel, oil, or antifreeze. A choice of matching black/silver anodized aluminum hose ends & adapters is available to allow connection to most fuel pumps, carbs, cooling systems & oil lines.

- **Lightweight tough nylon fiber covered hose is rated up to 350 psi**
- **Easy to cut and assemble without special tools**
- **Your choice of ProClassic Full Flow Hose Ends & Full Flow Swivel Hose Ends or New ProClassic Crimp-On Swivel Hose Ends**
- **Match with Black Adapters for many applications**
- **Approved by NHRA for use in competition**



Quick, trouble-free assembly without special tools

High-quality nylon fiber braid cover... excellent flexibility and resistance to abrasion

Made of extruded, synthetic rubber, inner liner is compatible with most fluids



PROCLASSIC HOSE PRE-PACKAGED LENGTHS

SIZE	3'	6'	10'	20'	50'	100'	300'	500'
-4	632003	632013	632023	632043	630253	630263	-	-
-6	632053	632063	632073	632093	630273	630283	-	630383
-8	632103	632113	632123	632143	630293	630303	630393	-
-10	632153	632163	632173	632193	630313	630323	-	-
-12	632203	632213	632223	632243	630333	630343	-	-
-16	632253	632263	632273	632293	630353	-	-	-

INNER COILS

These Inner Coils can be inserted into Russell ProClassic Hose to prevent collapsing caused by vacuum, sharp turns, etc.

SIZE	LENGTH	PART #
-12	4'	651312
-16	4'	651316



PROFLEX HOSE

MORE PROFESSIONALS CHOOSE PROFLEX HOSE

For maximum protection and reliability, more professionals and enthusiasts choose Russell ProFlex performance hose. Constructed with a stainless steel outer braid that resists abrasion and corrosion, combined with a reinforced Chlorinated Polyethylene (CPE) synthetic rubber liner with a nylon inner braid that will not collapse under extreme heat, yet is extremely flexible.

- **Stainless steel covering for a more attractive installation that is abrasion resistant**
- **Temperature range of -40° F to +350° F for a wider variety of uses and routing**
- **Compatible with all hydrocarbon and alcohol-based fuels, lubricants and additives**
- **Available in a wide range of AN sizes to meet your needs**
- **Use with Full Flow, Full Flow Swivel and Tube Seal hose ends**
- **Approved by NHRA for use in competition**



Superior bonding eliminates hose fraying when cut

NEW inner liner made from Chlorinated Polyethylene

308 stainless wire braid outer construction provides durability and resists heat

Secondary rubber jacket increases overall flexibility

PROFLEX SPECIFICATIONS

SIZE	ACTUAL I.D.	NOMINAL I.D.	O.D.	MAX PSI	TYPICAL USE
-4	7/32"	1/4"	1/2"	1000	Small oil and fuel lines, fuel gauges, and vacuum lines
-6	11/32"	3/8"	9/16"	1000	Carburetor, fuel, and oil lines
-8	7/16"	1/2"	5/8"	1000	Fuel, oil, water lines
-10	9/16"	5/8"	25/32"	750	Fuel, oil, water lines, heater hoses
-12	11/16"	3/4"	29/32"	750	Fuel, oil, water lines, heater hoses
-16	7/8"	1"	1-1/8"	750	Fuel, oil, water lines, heater hoses
-20	1-1/8"	1-1/4"	1-7/16"	750	Fuel, oil, water lines

PROFLEX PRE-PACKAGED LENGTHS

SIZE	3'	6'	10'	15'	20'	50'	100'
-4	632000	632010	632020	632030	632040	630250	630260
-6	632050	632060	632070	632080	632090	630270	630280
-8	632100	632110	632120	632130	632140	630290	630300
-10	632150	632160	632170	632180	632190	630310	630320
-12	632200	632210	632220	632230	632240	630330	630340
-16	632250	632260	632270	632280	632290	630350	-
-20	632300	632310	632320	632330	-	-	-

HOSES

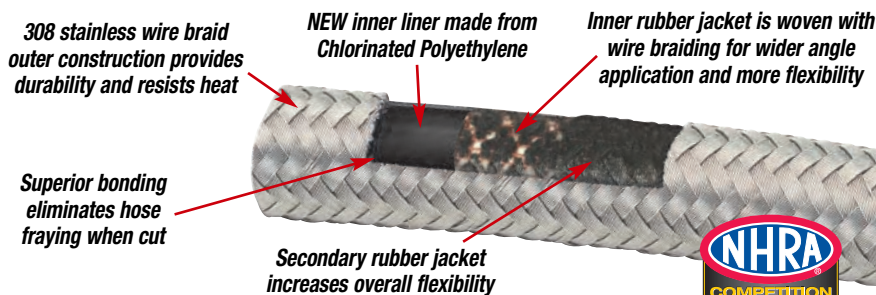


LISTINGS IN
RED ARE NEW!

PRORACE HOSE MAXIMUM PROTECTION AND RELIABILITY

Superior ProRace hose has the same features as ProFlex but with a specially formulated CPE synthetic inner liner that is embedded with a partial coverage stainless steel inner braid, then bonded together by a full coverage stainless outer braid for superior strength.

- *Stainless steel covering for a more attractive installation that is abrasion resistant*
- *Temperature range of -40° F to +350° F for a wider variety of uses and routing*
- *Compatible with all hydrocarbon and alcohol-based fuels, lubricants and additives*
- *Available in a wide range of AN sizes to meet your needs*
- *Use with Full Flow, Full Flow Swivel and Tube Seal hose ends*
- *Use with AN adapter fittings in either Endura, stainless steel or anodized finishes*
- *Approved by NHRA for use in competition*



PRORACE SPECIFICATIONS

SIZE	ACTUAL I.D.	NOMINAL I.D.	O.D.	MAX PSI	TYPICAL USE
-4	7/32"	1/4"	1/2"	1500	Small oil and fuel lines, fuel gauges, and vacuum lines
-6	11/32"	3/8"	9/16"	1500	Carburetor, fuel, and oil lines
-8	7/16"	1/2"	11/16"	1500	Fuel, oil, water lines
-10	9/16"	5/8"	13/16"	1250	Fuel, oil, water lines, heater hoses
-12	11/16"	3/4"	15/16"	1000	Fuel, oil, water lines, heater hoses
-16	7/8"	1"	1-1/8"	750	Fuel, oil, water lines, heater hoses

PRORACE PRE-PACKAGED ROLLS

SIZE	20'	50'	100'
-4	632870	633810	633820
-6	632890	633830	633840
-8	632910	633850	633860
-10	632930	633870	633880
-12	632950	633890	-
-16	632970	633910	-

TWIST-LOK HOSE HIGH-QUALITY HOSE FOR THE "COST-CONSCIOUS" RACER

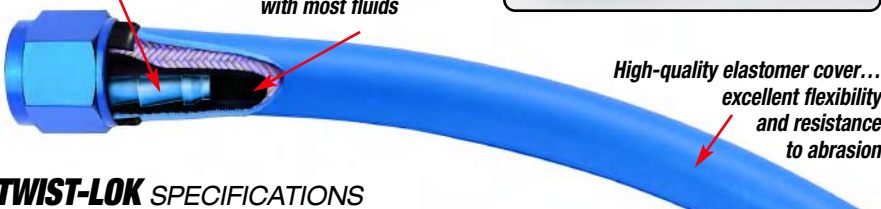


For the enthusiast looking for a quality performance hose while wanting to save assembly time and money, Russell Twist-Lok hose is the way to go. Easy to assemble, flexible and lightweight, it is ideal for most automotive applications where a stainless steel braided line is not necessary.

- *Approved by NHRA for use in competition*
- *Easy assembly uses push-on barb technology*
- *Compatible with hydrocarbon and alcohol based fuel, lubricants and additives*
- *Lightweight and flexible*
- *Works with all AN adapter fittings*
- *Use with reusable Twist-Lok hose ends in traditional anodize and all-new black finish*
- *Pressure rated up to 250 psi – suitable for most fuel and oil systems (not for power steering applications)*

Barb hose end technology allows quick, trouble-free assembly without special tools

Made of extruded, new CPE compound compatible with most fluids



NEW

Now available in black!

TWIST-LOK SPECIFICATIONS

SIZE	ACTUAL I.D.	O.D.	MAX PSI	TYPICAL USE
-4	1/4"	15/32"	250	Small oil and fuel lines
-6	3/8"	5/8"	250	Fuel and oil lines
-8	1/2"	23/32"	250	Fuel, oil, water lines
-10	5/8"	13/16"	250	Fuel, oil, water lines, heater hoses

TWIST-LOK (BLUE) PRE-PACKAGED ROLLS

SIZE	3'	6'	10'	15'	25'	100'
-4	634340	634350	634100	634110	634120	634300
-6	634360	634370	634140	634150	634160	634310
-8	634380	634390	634180	634190	634200	634320
-10	634400	634410	634220	634230	634240	634330

TWIST-LOK (BLACK) PRE-PACKAGED ROLLS

SIZE	3'	6'	10'	15'	25'	100'	SPOOLS
-4	634343	634353	634103	634113	634123	634303	634133 (500 ft)
-6	634363	634373	634143	634153	634163	634313	634173 (450 ft)
-8	634383	634393	634183	634193	634203	634323	634213 (300 ft)
-10	634403	634413	634223	634233	634243	634333	634253 (250 ft)



STAINLESS BRAIDED HOSE FOR HIGH PRESSURE POWER STEERING LINES

For high pressure power steering lines, PowerFlex power steering hose is the preferred choice. When used in conjunction with Russell's PowerFlex hose ends, the end result is a durable and professional hose that resists leaks, providing years of service. A choice of power steering adapters is available to allow the connection to most pumps, feed, pressure and return lines.

- Teflon® inner liner with 308 stainless steel braid
- Hose is rated at 2500 psi
- Use with super strength high alloy steel PowerFlex hose ends for enhanced reliability
- Select the appropriate power steering adapter to complete the assembly



For high pressure power steering lines, PowerFlex power steering hose is the preferred choice!



POWERFLEX SPECIFICATIONS

SIZE	ACTUAL I.D.	NOMINAL I.D.	O.D.	MAX PSI
-6	11/32"	3/8"	7/16"	2500
-8	7/16"	1/2"	.565"	2500
-10	9/16"	5/8"	.656"	2500

POWERFLEX PRE-PACKAGED ROLLS

SIZE	3'		6'	10'	15'	20'
	SINGLE	BULK*				
-6	632600	632609	632610	632620	632630	632640
-8	632660	-	632670	632680	632740	-
-10	632710	632718	632720	632730	632770	-

*Packaged in quantity of 25 pcs.

SEE PAGE 12 FOR POWERFLEX HOSE ENDS & ADAPTERS!

PRE-MADE NITROUS AND FUEL LINES

Russell nitrous hose assemblies are manufactured at the Russell facility and assembled by dedicated Russell professionals. All nitrous hose assemblies are constructed using Russell PowerFlex stainless steel braided hose. The Russell hose ends feature precision crimp installation using a hydraulic crimping method that provides the ultimate leak free connection. Use blue hose ends for nitrous, and red for fuel lines.



DESCRIPTION	PART #	DESCRIPTION	PART #	DESCRIPTION	PART #
-3 AN 8-1/2" Blue	658000	-4 AN 8-1/2" Red	658210	-4 AN to -3 AN 18" Blue	658440
-3 AN 8-1/2" Red	658010	-4 AN 1-foot Blue	658220	-4 AN to -3 AN 18" Red	658450
-3 AN x 1/8" NPT 8-1/2" Blue	658020	-4 AN 1-foot Red	658230	-4 AN to -6 AN 1-foot Blue	658460
-3 AN x 1/8" NPT 8-1/2" Red	658030	-4 AN 15" Red 90° to Straight	658240	-4 AN to -6 AN 18" Blue	658470
-3 AN 12" Blue	658040	-4 AN 18" Blue	658250	-4 AN to -6 AN 18" Red	658480
-3 AN x 1/8" NPT 12" Blue	658050	-4 AN 18" Red	658260	-6 AN 1-foot Blue	658490
-3 AN x 1/8" NPT 12" Red	658060	-4 AN 2-foot Blue	658270	-6 AN 1-foot Red	658500
-3 AN 10" Blue	658770	-4 AN 2-foot 1/8" NPT Blue	658280	-6 AN 2-foot Blue	658510
-3 AN 10" Red	658780	-4 AN 2-foot 1/8" NPT Red	658290	-6 AN 2-foot Red	658520
-3 AN 12" Red	658070	-4 AN 2-foot Red	658300	-6 AN 4-foot Blue	658530
-3 AN 15" Blue	658080	-4 AN 3-foot Blue	658310	-6 AN 6-foot Blue	658540
-3 AN 15" Red	658090	-4 AN 3-foot Red	658320	-6 AN 8-foot Blue	658550
-3 AN 18" Blue	658100	-4 AN 4-foot Blue	658330	-6 AN 10-foot Blue	658560
-3 AN 18" Red	658110	-4 AN 6-foot Blue	658340	-6 AN 12-foot Blue	658570
-3 AN 2-foot Blue	658120	-4 AN 8-foot Blue	658350	-6 AN 14-foot Blue	658580
-3 AN 2-foot 1/8" NPT Blue	658130	-4 AN 10-foot Blue	658360	-6 AN 16-foot Blue	658590
-3 AN 2-foot 1/8" NPT Red	658140	-4 AN 12-foot Blue	658370	-6 AN 20-foot Blue	658600
-3 AN 2-foot Red	658150	-4 AN 14-foot Blue	658380	-4 AN to -3 AN 15" Blue	658790
-3 AN 3-foot Blue	658160	-4 AN 16-foot Blue	658390	-4 AN to -3 AN 15" Red	658800
-3 AN 3-foot Red	658170	-4 AN 18-foot Blue	658400	-4 AN to -3 AN 8" Blue	658810
-3 AN 4-foot Blue	658180	-4 AN 20-foot Blue	658410	-4 AN to -3 AN 8" Red	658820
-3 AN 4-foot Red 90° to Straight	658190	-4 AN to -3 AN 1-foot Blue	658420		
-4 AN 8-1/2" Blue	658200	-4 AN to -3 AN 1-foot Red	658430		

HOSE ENDS

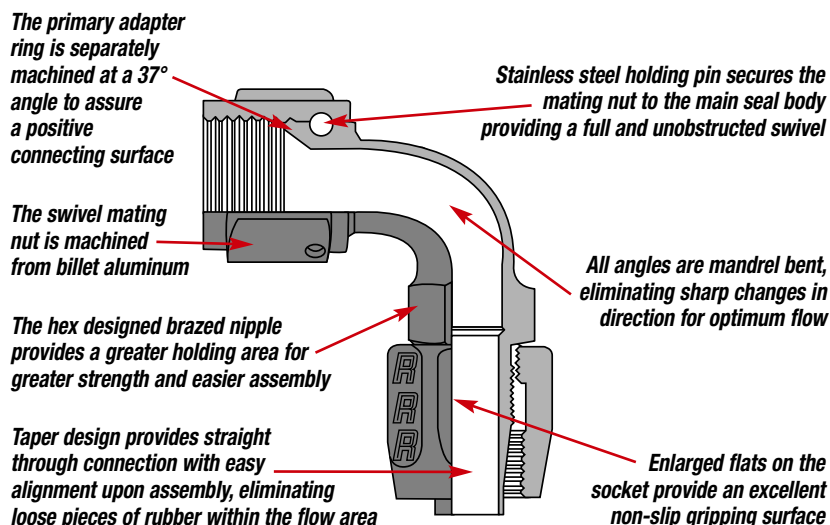
RUSSELL FULL FLOW HOSE ENDS

Russell's Full Flow hose ends have been the choice of racing professionals for more than 30 years. We've expanded our line of adapters to provide the widest range of coverage for whatever plumbing problem you need to solve.

FULL FLOW HOSE ENDS

DESIGNED TO BE USED WITH PROFLEX, PRORACE AND PROCLASSIC HOSE

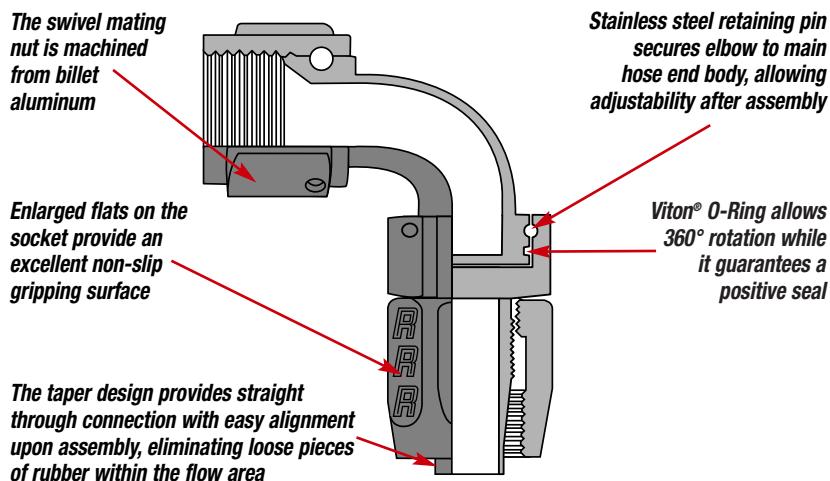
Russell Full Flow hose ends are made from lightweight aluminum and are completely reusable. They feature a unique taper design ensuring easy assembly and also offer 37° angled sealing surface which guarantees a positive anti-leak seal. These Full Flow hose ends accept a wide variety of lightweight aluminum AN style adapter and carburetor fittings.



FULL FLOW 360° SWIVEL HOSE ENDS

DESIGNED TO BE USED WITH PROFLEX, PRORACE & PROCLASSIC HOSE

Russell's Full Flow Swivel hose ends swivel 360° to maximize hose installation allowing for quick alignment of ends after hose assembly. These Full flow Swivel hose ends are completely re-usable and feature a unique taper design for ease of installation. Full Flow Swivel hose ends use mandrel bent tubing for superior flow and are available in three different finishes.



RUSSELL FULL FLOW HOSE ENDS FEATURE:

- Lightweight aluminum hose ends are completely reusable and interchangeable with other manufacturers' hose ends
- Unique taper design ensures easy assembly
- 37° angled sealing surface guarantees a positive anti-leak seal (does not require a sealing compound or Teflon® tape)
- Mandrel bent tubing for superior flow
- Accepts a wide variety of lightweight aluminum AN style adapters and carburetor fittings

THREE FINISHES TO CHOOSE FROM

Now you can order Russell adapter fittings and hose ends in your choice of three finishes: traditional red and blue anodized, Endura or new ProClassic black and silver. Whatever look you want, one of our three corrosion-resistant finishes will meet your needs.

TRADITIONAL RED/BLUE

Traditional red/blue anodized – for use with ProFlex/ProRace stainless hose or new ProClassic fabric hose



ENDURA

Ultra-bright Endura is a unique finish that simulates the appearance of stainless steel – use with ProFlex/ProRace stainless hose or ProClassic fabric hose.



PROCLASSIC BLACK/SILVER

ProClassic black/silver anodized – for use with ProFlex/ProRace stainless hose or new ProClassic fabric hose



STRAIGHT END

AN SIZE	RED/BLUE PART #		ENDURA PART #		BLACK/SILVER PART #
	SINGLE	BULK*	SINGLE	BULK*	
-4	610010	610018*	610011	610019*	610013
-6	610020	610028*	610021	-	610023
-8	610030	610038*	610031	-	610033
-10	610040	610048*	610041	-	610043
-12	610050	-	610051	-	610053
-16	610060	-	610061	-	-
-20	610070	-	-	-	-

*Packaged in quantity of 25 pcs.

45° END

AN SIZE	RED/BLUE PART #		ENDURA PART #	BLACK/SILVER PART #
	SINGLE	BULK*		
-4	610080	-	610081	610083
-6	610090	610098*	610091	610093
-8	610100	610108*	610101	610103
-10	610110	610118*	610111	610113
-12	610120	-	610121	610123
-16	610130	-	610131	-
-20	610140	-	-	-

*Packaged in quantity of 25 pcs.

90° END

AN SIZE	RED/BLUE PART #		ENDURA PART #	BLACK/SILVER PART #	CENTER LINE RADIUS
	SINGLE	BULK*			
-4	610150	610158*	610151	610153	1/2"
-6	610160	610168*	610161	610163	1/2"
-8	610170	610178*	610171	610173	1/2"
-10	610180	610188*	610181	610183	5/8"
-12	610190	-	610191	610193	7/8"
-16	610200	-	610201	-	1"
-20	610210	-	-	-	1-1/4"

*Packaged in quantity of 25 pcs.

120° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	CENTER LINE RADIUS
-6	610220	610221	1"
-8	610230	610231	1-1/4"
-10	610240	610241	1-1/4"
-12	610250	610251	1-1/2"

180° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	CENTER LINE RADIUS
-6	610260	610261	1"
-8	610270	610271	1-1/4"
-10	610280	610281	1-1/4"
-12	610290	610291	1-1/2"



45° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	613090	613091	613093
-8	613100	613101	613103
-10	613110	613111	613113
-12	613120	613121	613123
-16	613130	613131	-

90° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	613160	613161	613163
-8	613170	613171	613173
-10	613180	613181	613183
-12	613190	613191	613193
-16	613200	613201	-

SWIVEL HOSE ENDS STANDARD & TIGHT RADIUS

Russell's Tight Radius Full Flow Swivel hose ends have a shorter distance between fittings for use in tight spots. The Tight Radius ends are available in 120°, 150°, 180°, and in both traditional red/blue anodized, Endura and black/silver finishes.

120° END STANDARD RADIUS

TIGHT RADIUS

AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #	RADIUS
-6	613220	613221	1"	613400	613401	613403	9/16"
-8	613230	613231	1-1/4"	613410	613411	613413	3/4"
-10	613240	613241	1-1/4"	613420	613421	613423	15/16"
-12	613250	613251	1-1/2"	613430	613431	613433	1-1/8"
-16	613310	613311†	1-1/2"	613440	613441	-	1-1/2"

†Available while supplies last.

150° END STANDARD RADIUS

TIGHT RADIUS

AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS	RED/BLUE PART #	ENDURA PART #	RADIUS
-6	613350	613351	1"	613450	613451	9/16"
-8	613360	613361	1-1/4"	613460	613461	3/4"
-10	613370	613371†	1-1/4"	613470	613471†	15/16"
-12	613380	613381†	1-1/2"	613480	613481†	1-1/8"
-16	613390	613391†	1-1/2"	613490	613491†	1-1/2"

†Available while supplies last.

180° END STANDARD RADIUS

TIGHT RADIUS

AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #	RADIUS
-6	613260	613261	1"	613500	613501	613503	9/16"
-8	613270	613271	1-1/4"	613510	613511	613513	3/4"
-10	613280	613281	1-1/4"	613520	613521	613523	15/16"
-12	613290	613291	1-1/2"	613530	613531	613533	1-1/8"
-16	613300	-	1-1/2"	613540	613541	-	1-1/2"

SEE PAGE 68-69 FOR ASSEMBLY INSTRUCTIONS



45° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	613090	613091	613093
-8	613100	613101	613103
-10	613110	613111	613113
-12	613120	613121	613123
-16	613130	613131	-

90° END

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	613160	613161	613163
-8	613170	613171	613173
-10	613180	613181	613183
-12	613190	613191	613193
-16	613200	613201	-

SWIVEL HOSE ENDS STANDARD & TIGHT RADIUS

Russell's Tight Radius Full Flow Swivel hose ends have a shorter distance between fittings for use in tight spots. The Tight Radius ends are available in 120°, 150°, 180°, and in both traditional red/blue anodized, Endura and black/silver finishes.

120° END STANDARD RADIUS

TIGHT RADIUS

AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #	RADIUS
-6	613220	613221	1"	613400	613401	613403	9/16"
-8	613230	613231	1-1/4"	613410	613411	613413	3/4"
-10	613240	613241	1-1/4"	613420	613421	613423	15/16"
-12	613250	613251	1-1/2"	613430	613431	613433	1-1/8"
-16	613310	613311†	1-1/2"	613440	613441	-	1-1/2"

†Available while supplies last.

150° END STANDARD RADIUS

TIGHT RADIUS

AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS	RED/BLUE PART #	ENDURA PART #	RADIUS
-6	613350	613351	1"	613450	613451	9/16"
-8	613360	613361	1-1/4"	613460	613461	3/4"
-10	613370	613371†	1-1/4"	613470	613471†	15/16"
-12	613380	613381†	1-1/2"	613480	613481†	1-1/8"
-16	613390	613391†	1-1/2"	613490	613491†	1-1/2"

†Available while supplies last.

180° END STANDARD RADIUS

TIGHT RADIUS

AN SIZE	RED/BLUE PART #	ENDURA PART #	RADIUS	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #	RADIUS
-6	613260	613261	1"	613500	613501	613503	9/16"
-8	613270	613271	1-1/4"	613510	613511	613513	3/4"
-10	613280	613281	1-1/4"	613520	613521	613523	15/16"
-12	613290	613291	1-1/2"	613530	613531	613533	1-1/8"
-16	613300	-	1-1/2"	613540	613541	-	1-1/2"

SEE PAGE 68-69 FOR ASSEMBLY INSTRUCTIONS



FULL FLOW SWIVEL PIPE THREAD HOSE ENDS

Russell's hose ends are the perfect answer for connecting your oil and fuel lines without the need for a separate adapter. Each hose end attaches to the hose and threads directly into the fuel pump, fuel filter, Y-block or oil pump, eliminating the secondary AN adapter fitting. Available in traditional red and blue anodize finishes.



See pages 3-4 for use with ProFlex, ProRace and ProClassic Hose

FULL FLOW SWIVEL RADIUS HOSE ENDS

Full Flow Swivel Radius Port hose ends allow you to plumb regulators, fuel pumps and dry sump with a minimum of fittings and connections. Designed for use with straight port threads, these ends eliminate the secondary adapter previously required. The hose ends attach directly to the component utilizing an o-ring for a positive seal. The radius end and thread length design allow full engagement with out blocking the port for unrestricted flow. Available in 45° and 90° for flexibility in your routing, complete with Viton™ o-ring.

FULL FLOW FORGED ALUMINUM SWIVEL HOSE ENDS

These hose ends are made of high-quality forged aluminum for superior strength and durability. With a unique tight configuration, our hose ends work perfectly in close engine compartments. The forged elbow design provides extra strength along with 360° full swivel adjustment.

45° SWIVEL PIPE THREAD HOSE END

HOSE SIZE	PIPE SIZE	RED/BLUE PART #
-6	1/8" NPT	612150
-6	1/4" NPT	612000
-6	3/8" NPT	612160
-8	3/8" NPT	612010
-8	1/2" NPT	612020
-10	3/8" NPT	612080
-10	1/2" NPT	612030
-12	1/2" NPT	612040
-12	3/4" NPT	612050

90° SWIVEL PIPE THREAD HOSE END

HOSE SIZE	PIPE SIZE	RED/BLUE PART #
-6	1/8" NPT	612170
-6	1/4" NPT	612090
-6	3/8" NPT	612180
-8	3/8" NPT	612100
-8	1/2" NPT	612110
-10	3/8" NPT	612190
-10	1/2" NPT	612120
-12	1/2" NPT	612130
-12	3/4" NPT	612140

45° RADIUS PORT HOSE END (STRAIGHT THREAD O-RING SEAL)

HOSE SIZE	INLET/OUTLET SIZE	DESCRIPTION/ THREAD	RED/BLUE PART #
-8	-10	7/8" - 14	612420
-10	-10	7/8" - 14	612200
-10	-12	1-1/16" - 12	612210
-10	-8	3/4" - 16	612240
-12	-12	1-1/16" - 12	612220
-12	-10	7/8" - 14	612230

90° RADIUS PORT HOSE END (STRAIGHT THREAD O-RING SEAL)

HOSE SIZE	INLET/OUTLET SIZE	DESCRIPTION/ THREAD	RED/BLUE PART #
-8	-10	7/8" - 14	612430
-10	-10	7/8" - 14	612250
-10	-12	1-1/16" - 12	612260
-10	-8	3/4" - 16	612290
-12	-12	1-1/16" - 12	612270
-12	-10	7/8" - 14	612280

45° FORGED ALUMINUM SWIVEL HOSE END

HOSE SIZE	RED/BLUE PART #	ENDURA PART #
-10	613620	613621

90° FORGED ALUMINUM SWIVEL HOSE END

HOSE SIZE	RED/BLUE PART #	ENDURA PART #
-6	613640	613641
-8	613650	613651†
-10	613660	613661
-12	613670	-

†Available while supplies last.



HOSE ENDS

LISTINGS IN
RED ARE NEW!

TWIST-LOK HOSE ENDS

Russell Twist-Lok Hose ends utilizes barb technology. These hose ends are constructed of lightweight aluminum and are 40% lighter than conventional hose ends. Twist-Lok hose ends are easy to assemble and work with any Russell AN adapter or carburetor fittings. Russell Twist-Lok hose ends are available in blue or black anodized finish.

- Constructed of lightweight aluminum and are 40% lighter than conventional hose ends
- Available in blue anodize or black anodized finish
- Easy to assemble
- Twist-Lok hose ends work with any Russell AN adapter or carburetor fittings
- Use only with Twist-Lok Hose



Lightweight synthetic rubber inner-supported by a extruded elastomer outer jacket, uses push to assemble barb technology for simple assembly rated to 250 PSI.



NEW



NEW



NEW

STRAIGHT END

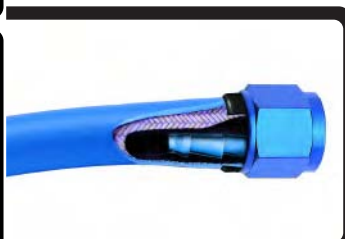
AN SIZE	BLUE PART #	BLACK PART #
-4	624000	624003
-6	624010	624013
-8	624020	624023
-10	624030	624033

45° END

AN SIZE	BLUE PART #	BLACK PART #
-4	624070	624073
-6	624080	624083
-8	624090	624093
-10	624100	624103

90° END

AN SIZE	BLUE PART #	BLACK PART #
-4	624150	624153
-6	624160	624163
-8	624170	624173
-10	624180	624183



See page 4 for Twist-Lok Hose

TWIST-LOK HOSE ENDS

STANDARD & TIGHT RADIUS

Russell's Tight Radius Twist-Lok hose ends have a shorter distance between fittings for use in tight spots. The tight radius ends are available anodized in 120°, 150°, and 180°. Also available in standard radius.

120° END STANDARD RADIUS

AN SIZE	BLUE PART #	RADIUS	BLUE PART #	RADIUS
-6	624260	1"	626000	9/16"
-8	624270	1-1/4"	626010	3/4"
-10	624280	1-1/4"	626020	15/16"

TIGHT RADIUS

150° END STANDARD RADIUS

AN SIZE	BLUE PART #	RADIUS	BLUE PART #	RADIUS
-6	624300	1"	626030	9/16"
-8	624310	1-1/4"	626040	3/4"
-10	624320	1-1/4"	626050	15/16"

TIGHT RADIUS

180° END STANDARD RADIUS

AN SIZE	BLUE PART #	RADIUS	BLUE PART #	RADIUS
-6	624340	1"	626060	9/16"
-8	624350	1-1/4"	626070	3/4"
-10	624360	1-1/4"	626080	15/16"

TIGHT RADIUS



NEW



TWIST-LOK ADAPTER FITTINGS

BARB TO MALE NPT

PIPE SIZE	BARB SIZE	BLUE PART #
3/8"	3/8"	670220
3/8"	1/2"	670230

BARB* TO MALE AN

AN SIZE	BARB SIZE	BLUE PART #
-6	3/8"	670300*
-8	1/2"	670310
-10	5/8"	670320
-12	3/4"	670330

*Clear anodized.

STRAIGHT PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663000
-6	1/4"	3/8"	663010
-8	3/8"	1/2"	663020
-10	1/2"	5/8"	663030
-12	3/4"	3/4"	663040

*Must use hose clamp.

45° PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663050
-6	1/4"	3/8"	663060
-8	3/8"	1/2"	663070
-10	1/2"	5/8"	663080
-12	3/4"	3/4"	663090

*Must use hose clamp.

90° PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663100
-6	1/4"	3/8"	663110
-8	3/8"	1/2"	663120
-10	1/2"	5/8"	663130
-12	3/4"	3/4"	663140

*Must use hose clamp.

ANODIZED ALUMINUM AND CHROME TUBE SEAL® HOSE ENDS

Tube Seal hose ends are designed to add that finishing hose end appearance with the ease of installation of a hose clamp.

- Available in sizes to fit from 1/4" vacuum hose to 1/2" heater hose
- Offered in four choices of colors: red, blue, chrome and black
- Includes hose clamps

AN SIZE	APPLICATION	RED PART #	BLUE PART #	CHROME PART #	BLACK/SILVER PART #
-4	1/4" vacuum hose	620250	623250	622250	-
-6	5/16" fuel hose	620260	623260	622260	620263
-8	3/8" fuel hose	620270	623270	622270	620273
-10	1/2" heater hose	620190	623190	622190	620193
-12	-	620200	623200	622200	620203

HOW TO INSTALL TUBE SEAL HOSE ENDS

Screw the worm gear closed and insert inside the socket. Reopen the clamp, expanding the tube seal. Slip over the hose assembly. Tighten onto the barb.



NEW



TWIST-LOK ADAPTER FITTINGS

BARB TO MALE NPT

PIPE SIZE	BARB SIZE	BLUE PART #
3/8"	3/8"	670220
3/8"	1/2"	670230

BARB* TO MALE AN

AN SIZE	BARB SIZE	BLUE PART #
-6	3/8"	670300*
-8	1/2"	670310
-10	5/8"	670320
-12	3/4"	670330

*Clear anodized.

STRAIGHT PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663000
-6	1/4"	3/8"	663010
-8	3/8"	1/2"	663020
-10	1/2"	5/8"	663030
-12	3/4"	3/4"	663040

*Must use hose clamp.

45° PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663050
-6	1/4"	3/8"	663060
-8	3/8"	1/2"	663070
-10	1/2"	5/8"	663080
-12	3/4"	3/4"	663090

*Must use hose clamp.

90° PIPE TO TUBE*

AN SIZE	PIPE SIZE	TUBE SIZE	BLUE PART #
-4	1/8"	1/4"	663100
-6	1/4"	3/8"	663110
-8	3/8"	1/2"	663120
-10	1/2"	5/8"	663130
-12	3/4"	3/4"	663140

*Must use hose clamp.

ANODIZED ALUMINUM AND CHROME TUBE SEAL® HOSE ENDS

Tube Seal hose ends are designed to add that finishing hose end appearance with the ease of installation of a hose clamp.

- Available in sizes to fit from 1/4" vacuum hose to 1/2" heater hose
- Offered in four choices of colors: red, blue, chrome and black
- Includes hose clamps

AN SIZE	APPLICATION	RED PART #	BLUE PART #	CHROME PART #	BLACK/SILVER PART #
-4	1/4" vacuum hose	620250	623250	622250	-
-6	5/16" fuel hose	620260	623260	622260	620263
-8	3/8" fuel hose	620270	623270	622270	620273
-10	1/2" heater hose	620190	623190	622190	620193
-12	-	620200	623200	622200	620203

HOW TO INSTALL TUBE SEAL HOSE ENDS

Screw the worm gear closed and insert inside the socket. Reopen the clamp, expanding the tube seal. Slip over the hose assembly. Tighten onto the barb.



HOSE ENDS

LISTINGS IN
RED ARE NEW!

POWERFLEX ENDURA HOSE ENDS FOR USE WITH POWERFLEX BRAKE HOSE

PowerFlex hose is manufactured from high quality alloy steel, providing the additional strength required to guarantee a quality, high pressure hose assembly.

- Available in three AN sizes, -6, -8 and -10
- Corrosion resistant ultra bright Endura finish
- Suitable for high pressure power steering use
- Use with PowerFlex Hose, see page 5
- Choose from a wide variety of AN style adapter fittings



STRAIGHT END

AN SIZE	ENDURA PART #	BULK*
-6	620401	620409
-8	620471	-
-10	620501	620509

*Packaged in quantity of 25 pcs.

45° END

AN SIZE	ENDURA PART #
-6	620411
-8	620481
-10	620511



90° END

AN SIZE	ENDURA PART #	BULK*
-6	620421	620429
-8	620491	-
-10	620521	620529

*Packaged in quantity of 25 pcs.

REPLACEMENT FERRULES

AN SIZE	QTY.	PART #
-6	2	620405
-8	2	620475
-10	2	620505



POWER STEERING ADAPTERS

Russell power steering adapters are designed to ensure the reliability required in a high pressure steering system. They allow the use of -6 or -8 PowerFlex hose and hose ends for a lightweight, trouble-free system.

AN SIZE	PORT/THREAD	PART #	BULK*
-6	1/2" - 20 inverted flare	640330**	640339
-6	5/8" - 18 inverted flare	640380**	640389
-6	11/16" - 18 inverted flare	648050	648058
-6	16mm x 1.5 o-ring seal	648060	648069
-6	14mm x 1.5 o-ring seal	648070	648078
-6	18mm x 1.5 o-ring seal	648080**	648089
-6	Male to 1/2" -20 o-ring seal	648010	648019
-6	Male to 9/16" -18 o-ring seal	648020	648029
-6	Male to 5/8" -18 o-ring seal	648030	648039
-6	Male to 11/16" -18 o-ring seal	648040	648049
-8	1/2" - 20 inverted flare	640390**	-
-8	5/8" - 18 inverted flare	640400**	-
-8	11/16" - 18 inverted flare	640410**	-

*Packaged in quantity of 25 pcs.

**Made from steel





ADAPTER FITTINGS

Russell's wide variety of lightweight aluminum adapter fittings allow for the connection of Russell hose ends to almost any component. Adapters are offered in standard thread, metric thread and pipe thread to fit most popular oil pumps, fuel pumps and fuel filters, plus a variety of other common components. To complement the looks of the hose installation, three finishes are available – ultra-bright Endura, traditional blue anodized or our new black anodized fittings.

- Precision machined to ensure precise thread engagement
- Lightweight aluminum fittings are designed to match up with all Russell performance hose and hose ends
- 37° sealing angle guarantees a positive seal at maximum operating pressures



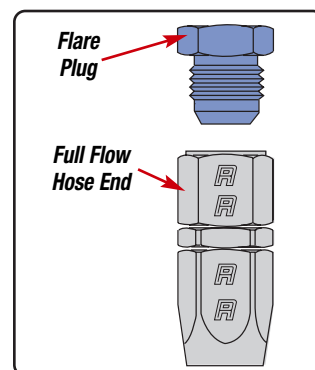
NMCA Extreme Street Racer Jimmy Byrne relies on Russell adapters, lines and fittings.

FLARE PLUG



AN SIZE	BLUE PART #	ENDURA PART #
-3	660170	660171†
-4	660180	660181†
-6	660190	660191†
-8	660200	660201†
-10	660210	660211†
-12	660220	660221†
-16	660230†	-

†Available while supplies last.



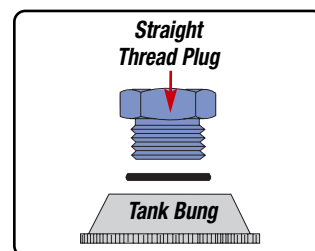
STRAIGHT THREAD PLUG**



AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	660250	-	-
-4	660260	660261†	-
-6	660270	660271†	660273
-8	660280	660281†	660283
-10	660290	660291†	-
-12	660300	660301†	-
-16	660310†	660311†	-

**O-ring included

†Available while supplies last.



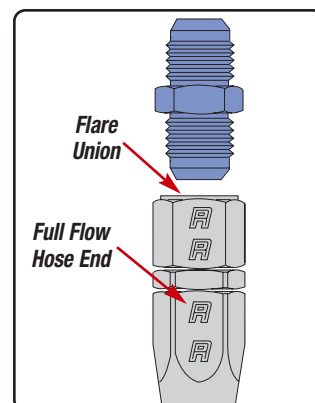
FLARE UNION



AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
	SINGLE	BULK*	
-3	660330	-	660331
-4	660340	-	660341
-6	660350	660358	660351
-8	660360	660368	660361
-10	660370	-	660371
-12	660380	-	660381
-16	660390	-	660391†

*Packaged in quantity of 25 pcs.

†Available while supplies last.



ADAPTER FITTINGS

**LISTINGS IN
RED ARE NEW!**


TUBE SLEEVE

AN SIZE	TUBE SIZE	QTY.	BLUE PART #		ENDURA PART #		BLACK PART #
			SINGLE	BULK*	SINGLE	BULK*	
-3	3/16"	6	660630	-	660631	660639	-
-4	1/4"	6	660640	-	660641	-	660643
-6	3/8"	2	660650	660658	660651	-	660655
-8	1/2"	2	660660	660668	660661	-	660665
-10	5/8"	1	660670	-	660671	-	660673
-12	3/4"	1	660680	-	660681†	-	-
-16	1"	1	660690	-	660691†	-	-

*Packaged in quantity of 25 pcs.

†Available while supplies last.



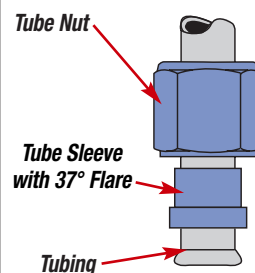
Sportsman racers like Marty Bernard use Russell Hose, Hose Ends and Adapter Fittings for race-winning performance and reliability



TUBE NUT

AN SIZE	TUBE SIZE	QTY.	BLUE PART #		ENDURA PART #		BLACK PART #
			SINGLE	BULK*	SINGLE	BULK*	
-3	3/16"	6	660550	-	660551	660559	-
-4	1/4"	6	660560	-	660561	-	660563
-6	3/8"	2	660570	660578	660571	-	660575
-8	1/2"	2	660580	660588	660581	-	660585
-10	5/8"	1	660590	-	660591	-	660593
-12	3/4"	1	660600	-	-	-	-
-16	1"	1	660610	-	-	-	-

*Packaged in quantity of 25 pcs.



FLARE TO PIPE STRAIGHT

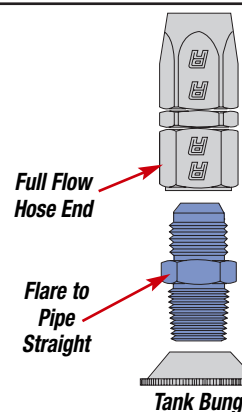
AN SIZE	PIPE SIZE (NPT)	BLUE PART #		ENDURA PART #		BLACK PART #
		SINGLE	BULK*	SINGLE	BULK*	
-3	1/8"	660410	660418	660411	-	-
-4	1/8"	660420	660428	660421	-	660423
-4	1/4"	660430	-	660431	660439	660433
-4	3/8"	660060	-	660061	-	660063
-6	1/4"	660440	660448	660441	-	660443
-6	1/8"	660450	660458	660451	-	660453
-6	3/8"	660460	660468	660461	-	660463
-6	1/2"	670150	-	670151	-	670153
-8	1/4"	660470	-	660471	-	660473
-8	3/8"	660480	660488	660481	-	660483
-8	1/2"	660490	660498	660491	-	660493
-10	1/2"	660500	660508	660501	-	660503
-10	3/8"	670030	670038	670031	-	670033
-12	1/2"	660520	-	660521	-	660523
-12	3/4"	660510	-	660511	-	660513
-16	1"	660530	-	660531†	-	-
-16	3/4"	660540	-	660541†	-	-

*Packaged in quantity of 25 pcs.

†Available while supplies last.



Larry Callahan of Pro-Touring.com uses Russell ProClassic hose on his 1969 Camaro

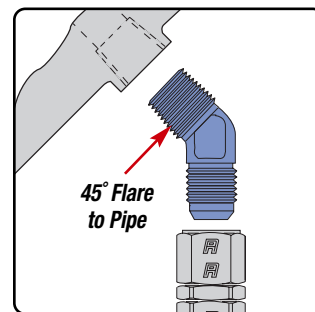


45° FLARE TO PIPE



AN SIZE	PIPE SIZE (NPT)	BLUE PART #	ENDURA PART #	BLACK PART #
-3	1/8"	660930	660931	-
-4	1/8"	660940	660941	660943
-4	1/4"	660770	660771†	-
-6	1/4"	660950	660951	660953
-6	1/8"	660100	660101	660103
-6	3/8"	662390	662391	662393
-8	3/8"	660960	660961	660963
-8	1/2"	662410	-	-
-10	3/8"	662380†	-	-
-10	1/2"	660970	660971	660973
-10	3/4"	662500†	-	-
-12	1/2"	662450†	-	-
-12	3/4"	660980	660981†	660983
-16	1"	662400†	662401†	-

†Available while supplies last.

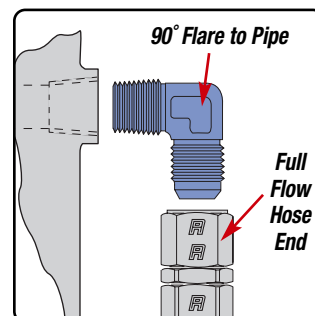


90° FLARE TO PIPE



AN SIZE	PIPE SIZE (NPT)	BLUE PART #		ENDURA PART #		BLACK PART #
		SINGLE	BULK*	SINGLE	BULK*	
-3	1/8"	660790	660798	660791	660799	-
-4	1/8"	660800	660808	660801	-	660803
-4	1/4"	660810	-	660811	-	660813
-6	1/4"	660820	660828	660821	-	660823
-6	1/8"	660830	-	660831	-	660833
-6	3/8"	660840	660848	660841	-	660843
-8	1/4"	660850	-	660851	-	-
-8	3/8"	660860	660868	660861	-	660863
-8	1/2"	660870	660878	660871	-	660873
-10	1/2"	660880	-	660881	-	660883
-12	1/2"	660900	-	660901	-	660903
-12	3/4"	660890	-	660891	-	660893
-16	1"	660910	-	660911†	-	-
-16	3/4"	660920†	-	660921†	-	-

*Packaged in quantity of 25 pcs. †Available while supplies last.



NEW



90° ELBOW -8 AN FLARE

AN SIZE	BLUE PART #
-8	640740

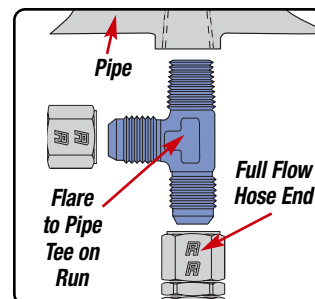
FLARE TO PIPE TEE ON RUN

Features one NPT port and one AN port "on run" (the straight through portion of the tee) and one AN center port.



AN SIZE	PIPE SIZE (NPT)	BLUE PART #	ENDURA PART #
-3	1/8"	661100	661101†
-4	1/8"	661110	661111†
-6	1/4"	661120	661121†
-8	3/8"	661130	661131†
-10	1/2"	661140	661141†
-12	3/4"	661150	661151†

†Available while supplies last.



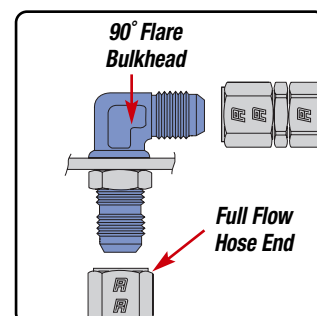
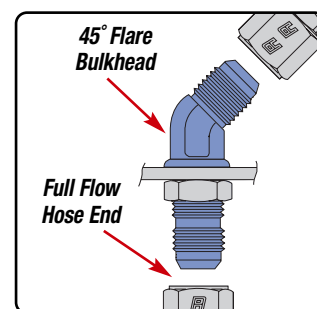
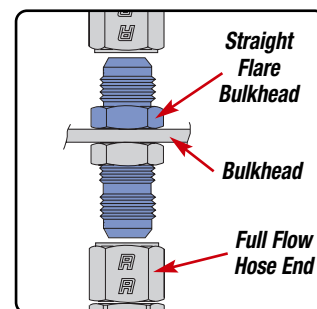
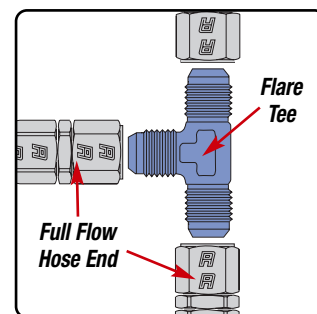
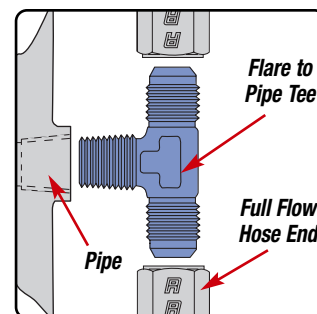
ADAPTER FITTINGS

**LISTINGS IN
RED ARE NEW!**


AN FLARE TO PIPE TEE

Features two AN ports "on run" (the straight through portion of the tee) and one NPT center port.

AN SIZE	PIPE SIZE (NPT)	BLUE PART #	ENDURA PART #	
			SINGLE	BULK*
-3	1/8"	661060	661061	661069
-4	1/8"	661070	661071†	-
-6	1/4"	661080	661081†	-
-6	3/8"	660120	660121	-
-8	3/8"	661090	661091†	-
-10	1/2"	660140	-	-
-12	3/4"	660150	-	-



AN FLARE TEE

Features three AN male flare ends.

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	660990	660991	-
-4	661000	661001	661003
-6	661020	661021	661023
-8	661030	661031	661033
-10	661040	661041†	-
-12	661050	661051†	-
-16	660110	660111	-

STRAIGHT FLARE BULKHEAD

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	661160	661161	-
-4	661170	661171	-
-6	661180	661181	661183
-8	661190	661191	661193
-10	661200	661201	-
-12	661210	661211	-
-16	661220	661221†	-

45° FLARE BULKHEAD

AN SIZE	BLUE PART #
-3	661370
-4	661380
-6	661390
-8	661400
-10	661410
-12	661420†

90° FLARE BULKHEAD

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	661230	661231	-
-4	661240	661241	-
-6	661250	661251	661253
-8	661260	661261	661263
-10	661270	-	-
-12	661280	661281†	-
-16	661290†	661291†	-

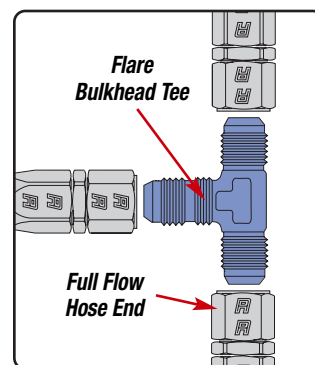


AN FLARE BULKHEAD TEE



AN SIZE	BLUE PART #	ENDURA PART #
-3	661300	661301
-4	661310	661311†
-6	661320	661321†
-8	661330	661331†
-10	661340	661341†
-12	661350	661351†
-16	661360†	-

†Available while supplies last.

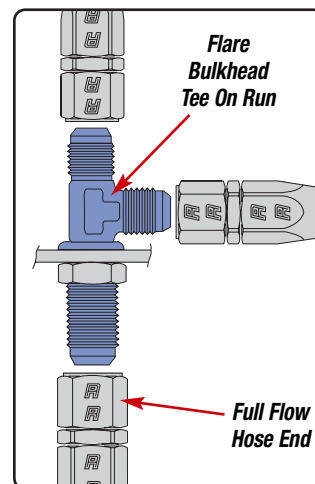


FLARE BULKHEAD TEE ON RUN

Features a bulkhead AN port and one AN flare "on run" (the straight through portion of the tee) and one AN flare center port.



AN SIZE	BLUE PART #
-3	662470
-4	662440

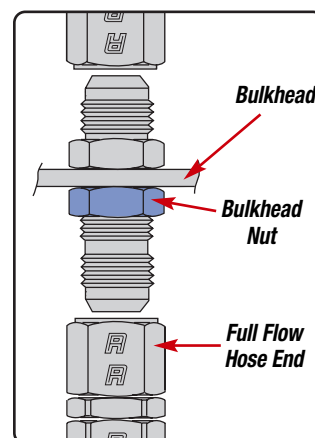


BULKHEAD NUT



AN SIZE	THREAD SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-3	3/8"-24	661870	661871	-
-4	7/16"-20	661880	661881	-
-6	9/16"-18	661890	661891	661893
-8	3/4"-16	661900	661901	661903
-10	7/8"-14	661910	661911	-
-12	1 1/16"-12	661920	661921	-
-16	1 5/16"-12	661930	661931†	-

†Available while supplies last.



PIPE BUSHING REDUCER

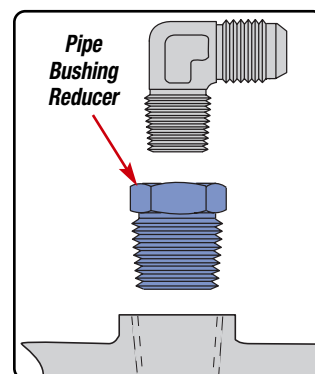
Easily reduce a NPT female port to a smaller inside diameter with Russell pipe bushing reducers.



PIPE TO PIPE SIZE (NPT)	BLUE PART #	ENDURA PART #	BLACK PART #
1/8" male to 1/4" female	661690*	-	-
1/4" male to 1/8" female	661550	661551	-
3/8" male to 1/4" female	661560	661561	661563
3/8" male to 1/8" female	661570	661571	661573
1/2" male to 3/8" female	661580	661581	661583
1/2" male to 1/4" female	661590	661591†	-
1/2" male to 1/8" female	661600	661601	-
3/4" male to 1/2" female	661620	661621	-
3/4" male to 3/8" female	661630	661631†	-
1" male to 3/4" female	661640	661641†	-
1" male to 1/2" female	661650†	661651†	-

*Red anodized.

†Available while supplies last.



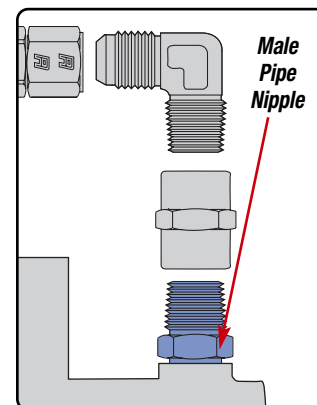
ADAPTER FITTINGS

**LISTINGS IN
RED ARE NEW!**


MALE PIPE NIPPLE

AN SIZE	BLUE PART #	ENDURA PART #		BLACK PART #
		SINGLE	BULK	
1/8"	661500	661501	661509	-
1/4"	661510	661511†	-	-
3/8"	661520	661521	-	661523
1/2"	661530	661531†	-	-
3/4"	661540†	661541†	-	-

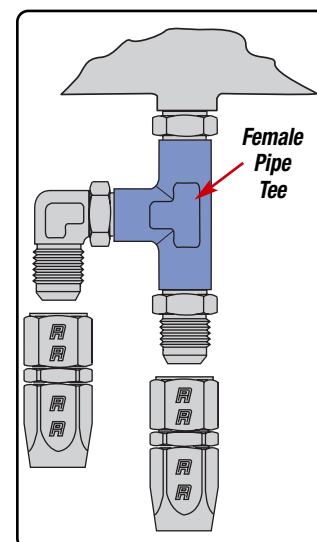
†Available while supplies last.



FEMALE NPT PIPE TEE

PIPE SIZE	BLUE PART #	ENDURA PART #
1/8"	661710	661711
1/4"	661720	661721†
3/8"	661730	661731†
1/2"	661740	661741

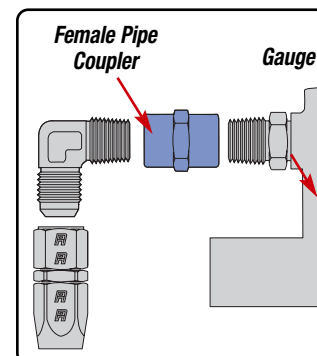
†Available while supplies last.



FEMALE PIPE COUPLER

PIPE SIZE	BLUE PART #	ENDURA PART #
1/8"	661440	661441
1/4"	661450	661451
3/8"	661460	661461
1/2"	661470	661471†
3/4"	661480†	661481†
1"	661490†	661491†

†Available while supplies last.

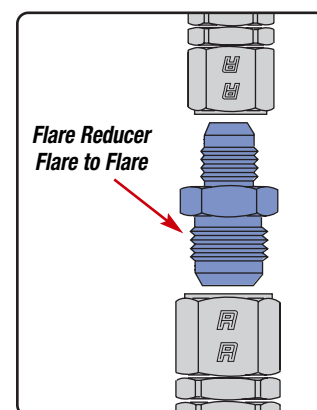


AN FLARE REDUCER

These male/male fittings reduce AN female connections.

FLARE TO FLARE	BLUE PART #	ENDURA PART #	BLACK PART #
-3 to -4	661750	661751	-
-4 to -6	661760	661761	-
-6 to -8	661770	661771	661773
-6 to -10	661780	661781	-
-6 to -12	661800†	-	-
-8 to -10	661790	661791	661793
-8 to -12	661810	661811	-
-10 to -12	661820	661821	-
-12 to -16	661840	661841†	-
-12 to -20	-	661851†	-
-16 to -10	661830†	661831†	-
-16 to -20	661860†	661861†	-

†Available while supplies last.



NEW



FEMALE TO MALE B-NUT FLARE EXPANDER

AN SIZE	BLUE PART #
-4 female to -6 male	659950
-6 female to -8 male	659960
-8 female to -10 male	659970
-10 female to -12 male	659980

FEMALE TO MALE B-NUT REDUCER

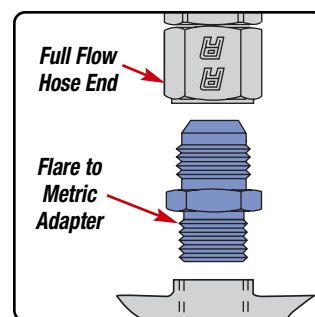
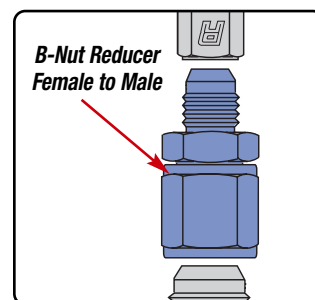
AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-6 to -4	660000	660001†	-
-8 to -4	660010	660011†	-
-8 to -6	660020	660021	660023
-10 to -8	660030	660031	-
-12 to -10	660040	660041†	-

†Available while supplies last.

FLARE TO METRIC ADAPTER

AN SIZE	METRIC THREAD	BLUE PART #	ENDURA PART #	BLACK PART #
-4	8mm x 1.0	670370	-	-
-4	8mm x 1.25	670380	-	-
-4	8mm x 1.5	670390	-	-
-4	10mm x 1.25	670400	-	-
-4	10mm x 1.5	670410	-	-
-4	12mm x 1.0	670420	-	-
-4	12mm x 1.25	670430	-	-
-4	12mm x 1.5	670440	-	-
-4	14mm x 1.5	670450	-	-
-4	10mm x 1.0	670500	670501†	-
-6	10mm x 1.0	670480	670481	-
-6	10mm x 1.25	670460	-	-
-6	10mm x 1.5	670240	-	-
-6	12mm x 1.5	670510	670511	670513
-6	14mm x 1.5	670520	670521	670523
-6	16mm x 1.5	670530	670531	-
-6	18mm x 1.5	670540	670541†	-
-8	12mm x 1.5	670250	-	-
-8	14mm x 1.5	670490	670491	-
-8	16mm x 1.5	670550	670551†	-
-8	18mm x 1.5	670560	670561†	-
-10	14mm x 1.5	670260	-	-
-10	16mm x 1.5	670270	-	-
-10	18mm x 1.5	670570	670571	-
-10	20mm x 1.5	670280	-	-
-12	14mm x 1.5	670160	-	-
-12	16mm x 1.5	670170	-	-
-12	18mm x 1.5	670180	-	-
-12	20mm x 1.5	670190	-	-
-12	22mm x 1.5	670100	-	-
-12	30mm x 1.5	670200	-	-
-16	16mm x 1.5	670210	-	-
-16	18mm x 1.5	670120	-	-
-16	20mm x 1.5	670130	-	-
-16	22mm x 1.5	670110	-	-
-16	30mm x 1.5	670140	-	-

†Available while supplies last.



Check out page 10 for our NEW Black Twist-Lok Hose Ends

CUSTOMER'S REPORT

"I'm looking at my first 1984 top fuel championship car sitting in the shop which is about to be shipped to Don Garlett's Museum in Florida and has a Russell hose fitting decal on the injector. From this car to my latest Winternational winning dragster, the five championships and 53 national event wins in between, every winning car has only three things in common: Valvoline oil, Goodyear tires and Russell hose fittings. It takes the best to be the best."

— Joe Amato, Amato Racing

ADAPTER FITTINGS

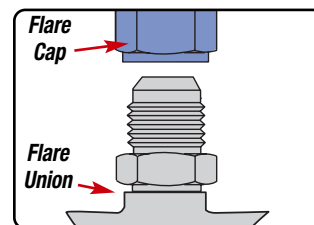
**LISTINGS IN
RED ARE NEW!**


FLARE CAP

AN SIZE	BLUE PART # SINGLE	BULK*	ENDURA PART #	BLACK PART #
-4	661950	—	661951	661953
-6	661960	661968	661961	661963
-8	661970	661978	661971	661973
-10	661980	—	661981	661983
-12	661990	—	661991†	—
-16	662000	—	—	—

*Packaged in quantity of 25 pcs.

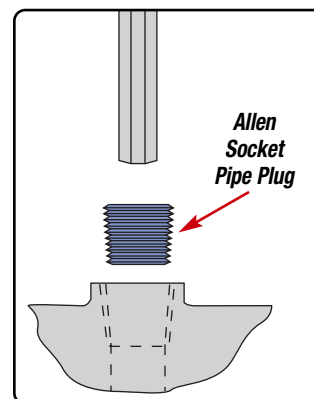
†Available while supplies last.



ALUMINUM ALLEN SOCKET PIPE PLUGS

NPT SIZE	BLUE PART # SINGLE	BULK*	ENDURA PART #	BLACK PART #
1/8"	662030	662038	662031	662033
1/4"	662040	662048	662041	662043
3/8"	662050	662058	662051	662053
1/2"	662060	662068	662061	662063
3/4"	662070	—	662071	—

*Packaged in quantity of 25 pcs.



EDELBROCK MANIFOLD FITTINGS

These fittings are required when adapting metric size hose to standard NPT inlets/outlets. They eliminate having to force the hose over an oversized barb or excessive overtightening of the worm gear clamp to achieve a positive seal. Ideal for use with Edelbrock Victor X manifolds.

DESCRIPTION	BRASS PART #
1/8 NPT x 3/16" hose fitting	697000
1/8 NPT x 8mm (5/16") hose single barb fitting	697010*
1/4 NPT x 8mm (5/16") hose single barb fitting	697020*
Manifold fitting 3/8"	
NPT x 17mm hose x 90° 1/8" NPT female	697030*
1/4 NPT x 9mm hose single barb fitting	697040*
1/4 NPT x 10mm hose single barb fitting	697050*

*Designed for metric hose.

RADIUS AN PORT ADAPTERS

Russell radius port adapter fittings are precision machined for positive thread engagement. They feature radius profiled angles at port inlet/outlet for optimum flow. These adapters are ideal when connecting regulators and fuel lines to pumps and tanks, and are also useful for dry sump applications. A black anodized finish is applied for appearance and durability. Each fitting is packaged complete with o-ring seal, except for -10 & -12, 1/2" NPT, which requires thread sealant.

AN SIZE	RADIUS PORT SIZE	BLACK PART #
-6	-8	670640
-6	-10	670650
-8	-10	670660
-6	-6	670840
-8	-8	670700
-10	-10	670710
-12	-10	670720
-12	-12	670730
-16	-12	670690
-10	1/2" NPT long	670670*
-12	1/2" NPT long (steel)	670680*

*Not supplied with an O-ring. Use #671570 thread sealant with this part.



Check out pages 39-40 for EFI Pumps and Regulators

CUSTOMER'S REPORT

"I will only use Russell fittings and hose in our racing applications. The quality and reliability of Russell is second to none. I race many different outlaw Mustangs that attain speeds up to and over 200 mph, and there is only one fitting we will use - Russell."

— John Urist

FUEL CELL BULKHEADS

Radiused entry bulkheads provide unrestricted fuel flow out of the fuel cell and into the pump feed line. Fuel cell bulkheads come complete with Teflon® sealing washer and jam nut. Sold one per package.



DESCRIPTION	BLACK PART #
-6 fuel cell bulkhead	670850
-8 fuel cell bulkhead	670860
-10 fuel cell bulkhead	670870
-12 fuel cell bulkhead	670880

AN THREAD PORT PLUGS

These professionally silver anodized port plugs are for use with O-ring seal ports.



DESCRIPTION	THREADS	SILVER PART #
-12 male AN allen plug	1-1/16" -12	662120†
-16 male AN allen plug	1-5/16" -12	662130†

†Available while supplies last.

FEMALE AN O-RING SEAL WELD BUNGS



SIZE	STRAIGHT THREAD	PART #	USES FITTING #
-6	9/16" -18 SAE	640090	660350
-8	3/4" -16 SAE	640100	660360
-10	7/8" -14 SAE	640110	660370
-12	1-5/16" -12 SAE	640120	660390

FEMALE NPT WELD BUNGS



SIZE	PIPE THREAD	PART #
1/8"	1/8" -27 NPT	670740
1/4"	1/4" -18 NPT	670750
3/8"	3/8" -18 NPT	670760
1/2"	1/2" -14 NPT	670770
3/4"	3/4" -14 NPT	670780
1"	1" -11/12 NPT	670790

MALE AN ALUMINUM WELD BUNGS



SIZE	STRAIGHT THREAD	PART #	USES FITTING #
-6	9/16" -18 SAE	670580	Full Flow hose ends, Full Flow Swivel hose ends and Twist Lok
-8	3/4" -16 SAE	670590	
-10	7/8" -14 SAE	670600	
-12	1-1/16" -12 SAE	670610	

MALE AN STEEL WELD BUNGS

SIZE	STRAIGHT THREAD	PART #	USES FITTING #
-6	9/16" -18 SAE	683700	Full Flow hose ends, Full Flow Swivel hose ends and Twist Lok
-8	3/4" -16 SAE	683710	
-10	7/8" -14 SAE	683720	

CUSTOMER'S REPORT

"We use Russell ProClassic hose and fittings on our Duttweller-built twin turbo 372 c.i.d. engine in PSCA Pro Street competition. In addition to a weight savings of 21% compared to traditional stainless steel hose, the ProClassic hose is extremely easy to assemble and work with, and the non-abrasive finish doesn't mar the panels it comes in contact with."

— Jim Hairston,
Pertronix Performance
Products, San Dimas, CA



Check out pages 39-40 for EFI Pumps and Regulators

ADAPTER FITTINGS

LISTINGS IN
RED ARE NEW!

NEW



STRAIGHT AN FEMALE TO MALE NPT

AN SIZE	NPT THD. SIZE	BLUE PART #	BLACK PART #
-3	1/8"	614203	-
-4	1/8"	614204	614202
-4	1/4"	614214	-
-6	1/4"	614206	614215
-6	1/8"	614216	-
-6	3/8"	614226	614225
-8	1/4"	614208	-
-8	3/8"	614218	614217
-8	1/2"	614228	-
-10	1/2"	614210	-
-10	3/8"	614220	-
-12	1/2"	614222	-

90° FEMALE AN TO MALE SWIVEL NPT

AN SIZE	NPT THD. SIZE	BLUE PART #
-6	1/4"	614006
-6	1/8"	614016
-6	3/8"	614026
-8	1/4"	614008
-8	3/8"	614018
-8	1/2"	614028
-10	1/2"	614010
-10	3/8"	614020
-12	3/4"	614012
-12	1/2"	614022



45° FEMALE AN TO FEMALE AN LOW PROFILE

HOSE END SIZE	BLUE PART #
-3	614603
-4	614604
-6	614606
-8	614608†
-10	614610†
-12	614612†
-16	614616†

†Available while supplies last.

90° FEMALE AN TO FEMALE AN LOW PROFILE

HOSE END SIZE	BLUE PART #
-3	614503
-4	614504
-6	614506
-8	614508
-10	614510†
-12	614512†
-16	614516†



45° FEMALE AN TO MALE AN

HOSE END SIZE	BLUE PART #
-3	614703
-4	614704
-6	614706
-8	614708
-10	614710†
-12	614712†

†Available while supplies last.



90° FEMALE AN TO MALE AN

HOSE END SIZE	BLUE PART #	BLACK PART #
-3	614803	-
-4	614804	-
-6	614806	614805
-8	614808	614807
-10	614810	-

90° MALE AN TO MALE SWIVEL NPT

AN SIZE	NPT THD. SIZE	BLUE PART #
-6	1/4"	614106
-6	1/8"	614116
-6	3/8"	614126
-8	1/4"	614108
-8	3/8"	614118
-8	1/2"	614128
-10	1/2"	614110
-10	3/8"	614120
-12	3/4"	614112
-12	1/2"	614122

AN TEE - FEMALE AN ON SIDE

AN SIZE	BLUE PART #
-3	614303
-4	614304
-6	614306
-8	614308
-10	614310†

†Available while supplies last.



AN TEE - FEMALE AN ON RUN

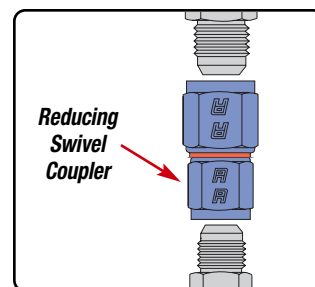
HOSE END SIZE	BLUE PART #	BLACK PART #
-3	614403	-
-4	614404	-
-6	614406	614405
-8	614408	-
-10	614410	-

NOTE: "On Run" refers to the straight through portion of the tee.



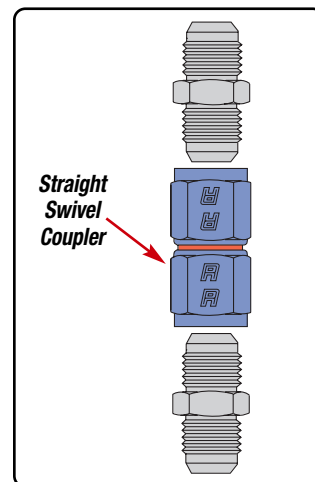
COUPLER REDUCER

AN SIZE	RED/BLUE PART #	ENDURA PART #
-6 to -8	640550	640551
-8 to -10	640560	640561
-10 to -12	640570	640571



STRAIGHT SWIVEL COUPLER

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK PART #
-4	640140	640141	-
-6	640000	640001	640003
-8	640010	640011	640013
-10	640020	640021	640023
-12	640030	-	640033



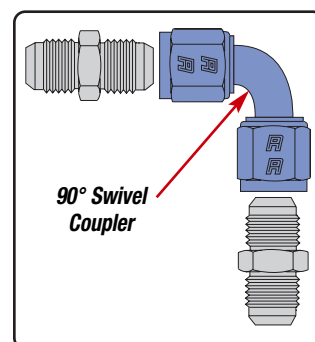
45° SWIVEL COUPLER

AN SIZE	BLUE PART #	ENDURA PART #
-4	640150	640151
-6	640040	640041
-8	640050	640051†
-10	640060	640061†
-12	640070	640071†

†Available while supplies last.

90° SWIVEL COUPLER

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-4	640250	640251	-
-6	640160	640161	640163
-8	640170	640171	640173
-10	640180	640181	-
-12	640190	640191†	-



UNIVERSAL TURBO FITTINGS

Ideal for custom applications using Garrett T03, T25, T28 turbochargers. Engineered for maximum flow and a secure fit, these adapters allow easy plumbing for your turbo's oil and water hoses.

DESCRIPTION	PART #
Oil drain to male -10 AN adapter blue anodized aluminum, includes Viton® O-ring	697070
Water inlet/outlet 14mm banjo to -6 twist lok hose adapter, zinc plated steel, includes M14 x 1.5 banjo bolt and crush washers	697080
Oil pan flange, adapts a male -10 AN to any oil pan, black zinc plated steel, includes gasket and mounting bolts	697090
Oil inlet (7/16"-24 inverted flare) to -6 male AN, zinc plated steel	697100



FUEL PRESSURE TAKE OFF*

AN SIZE	RED/BLUE PART #	BLACK PART #
-4	670290	-
-6	670340	670343
-8	670350	670353
-10	670360	-

*1/8" NPT side port

FLARE 90° FUEL PRESSURE ADAPTER*

AN SIZE	BLUE PART #
-8	640790

*1/8" NPT side port

FLARE UNION PRESSURE ADAPTER*

AN SIZE	BLUE PART #	ENDURA PART #
-6	670000	670001
-8	670010	670011

*1/8" NPT side port

FLARE TO PIPE PRESSURE ADAPTER*

AN SIZE	PIPE SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-6	1/4"	670050†	670051†	-
-6	3/8"	670060	670061	670063
-8	3/8"	670080	670081	670083

*1/8" NPT side port

†Available while supplies last.

AN TO METRIC

DESCRIPTION	PART #
-6 AN male to M10 x 1.0" metric, steel w/crush washers (fits Edelbrock #3594 & other aftermarket fuel pumps)	670470

FUEL PUMP ADAPTER FITTINGS/EDELBROCK

APPLICATION: For Edelbrock billet fuel pumps with 5/8"-18 thread & copper sealing washer. Fits CV Products and Carter fuel pumps.

AN SIZE	THREAD SIZE	ZINC-PLATED STEEL PART #
-6	-	640950
-8	-	640960
-	3/8" IF x 5/8" -18	640970
-	1/4" FNPT x 5/8" -18	640980

NITROUS ADAPTERS

AN SIZE	THREAD SIZE	RED PART #
-6	male x 1/8" NPT male 45°	660104
-4	flare x 1/8" NPT	660424
-6	flare x 1/8" NPT	660454

NEW

#640960 installed on an Edelbrock Billet Aluminum 170 Fuel Pump #17000

ADAPTER FITTINGS

STAINLESS STEEL HOSE ENDS AND ADAPTER FITTINGS

Russell stainless steel adapter fittings and Full Flow hose ends are made of extremely durable 303 stainless steel, precision machined to ensure precise thread engagement and a tight seal. Russell stainless steel hose ends and fittings provide maximum protection against

corrosion and the ultimate in strength and appearance. 303 stainless steel fittings and hose ends are the premium choice for all severe-duty applications including marine, street rods and race. Works well with Russell ProFlex, ProRace or ProClassic hose.



STAINLESS HOSE ENDS

AN SIZE	STAINLESS STEEL PART #
-4	610012
-8	610032
-10	610042
-12	610052

STAINLESS FLARE TEE

AN SIZE	STAINLESS STEEL PART #
-4	661002
-6	661022
-8	661032
-10	661042
-12	661052



STAINLESS FLARE UNION

AN SIZE	STAINLESS STEEL PART #
-4	660342
-6	660352
-8	660362
-10	660372
-12	660382

STAINLESS FLARE TO PIPE TEE

AN SIZE	PIPE SIZE	STAINLESS STEEL PART #
-3	1/8"	661062
-4	1/8"	661072



NOTE: "On Run" refers to the straight through portion of the tee.

STAINLESS FLARE TO PIPE TEE ON RUN

AN SIZE	PIPE SIZE	STAINLESS STEEL PART #
-3	1/8"	661102
-4	1/8"	661112



STAINLESS FLARE TO PIPE STRAIGHT

AN SIZE	PIPE SIZE	STAINLESS STEEL PART #
-6	1/8"	660452
-6	1/4"	660442
-6	3/8"	660462
-8	1/4"	660472
-8	3/8"	660482
-12	3/4"	660512

STAINLESS 90° FLARE

AN SIZE	PIPE SIZE	STAINLESS STEEL PART #
-4	1/4"	660812
-6	1/4"	660822
-6	3/8"	660842
-8	3/8"	660862
-8	1/2"	660872
-10	1/2"	660882



STRAIGHT FLARE BULKHEAD

AN SIZE	STAINLESS STEEL PART #
-4	661172
-6	661182
-8	661192
-10	661202
-12	661212

STAINLESS 45° FLARE

AN SIZE	PIPE SIZE	STAINLESS STEEL PART #
-4	1/8"	660942
-6	1/4"	660952
-8	3/8"	660962
-10	1/2"	660972
-12	3/4"	660982



CARB ADAPTER FITTINGS



LISTINGS IN
RED ARE NEW!



CARB/FUEL PUMP ADAPTER FITTINGS

APPLICATION: Ford, Chrysler, & early Chevy pumps with 1/2"-20 inverted flare thread.

AN SIZE	ZINC-PLATED STEEL PART #	ENDURA PART #
-6	640330	640331
-8	640390	-

CARB/FUEL PUMP ADAPTER FITTINGS

APPLICATION: Chevy fuel pumps (1970 and later) inline filters with 5/8"-18 inverted flare thread.

AN SIZE	ZINC-PLATED STEEL PART #	ENDURA PART #
-6	640380	640381
-8	640400	-



NEW



O-RING ADAPTER FEMALE FITTINGS

Fits GM sending units/OEM hard lines.

DESCRIPTION	BLUE PART #
M14 x 1.5 to -6 Flare	640820
M16 x 1.5 to -6 Flare	640830

INVERTED FLARE ADAPTER FEMALE FITTINGS

APPLICATION: For use with OEM hardlines.

AN SIZE	ZINC-PLATED STEEL PART #
-6 to 1/2" -20	640600
-6 to 5/8" -18	640610
-8 to 1/2" -20	640620
-8 to 5/8" -20	640630

NEW



FEMALE HARD LINE ADAPTERS

APPLICATION: Edelbrock Thunder Series, Performer Series and Carter AFB carbs with 5/8"-20 thread.

AN SIZE	BLUE PART #	ENDURA PART #	BLACK PART #
-6	640240	640241	640243

CARB BANJO ADAPTER FITTINGS

APPLICATION: Edelbrock Thunder Series, Performer Series and Carter AFB carbs with 5/8"-20 thread. Banjo fitting assemblies directly to hose.

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	640270	640271	640273



CARB BANJO ADAPTER FITTINGS

APPLICATION: Holley Single Feed 600-660 Series, and all two barrel series with 9/16" - 24 thread. Banjo fitting assemblies directly to hose.

AN SIZE	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
-6	640230	640231	640233



QUADRAJET CARB ADAPTER FITTINGS

APPLICATION: Edelbrock Q-Jets for vehicles 1966-89. Also fits stock factory Q-Jets for 1974-89.

DESCRIPTION	RED PART #
1"-20 x 6 AN male flare adapter	640340
1"-20 x 8 AN male flare adapter	640350





CARB ADAPTER FITTINGS

PRO-CLASSIC HOSE

HOSES

HOSE ENDS

ADAPTER FITTINGS

FUEL MANAGEMENT

QUICK RELEASE

ACCESSORIES

TRANSMISSION

BRAKE HOSES

DEALER

TECH TIPS

INDEX

CARB ADAPTER FITTINGS

APPLICATION: Holley Single Feed 600-660 Series, Holley Dual Feed 4010-4011 Series, all Two Barrel Series and Demon with 9/16"-24 thread.

AN SIZE	QTY.	RED PART #	ENDURA PART #	BLACK PART #
-6	2	640200	640201	640203

CARB ADAPTER FITTINGS

APPLICATION: Holley Dual Feed 750 through Dominator 1350 Series, Quadrajet up to 1974 with 7/8"-20 thread.

AN SIZE	QTY.	RED PART #	ENDURA PART #	BLACK PART #
-6	2	640220	640221	640223

CARB ADAPTER FITTINGS

APPLICATION: Holley Dual Feed 750 thru Dominator 1350 Series. Overall length is 2".

AN SIZE	QTY.	RED PART #	ENDURA PART #	BLACK PART #
-8	2	640210	640211	640213

CARB INLET FITTINGS

APPLICATION: Fits any Demon and BG carburetor with 9/16"-24 inlet thread. Overall length is 3-1/4".

AN SIZE	QTY.	RED/BLUE PART #	ENDURA PART #	BLACK PART #
-8	2	640770	640771	640773

CARB INLET FITTINGS

APPLICATION: Holley Dual Feed 750 through Dominator 1350 Series. Overall length is 3-1/4".

AN SIZE	QTY.	RED/BLUE PART #	ENDURA PART #
-8	2	640750	640751

CARB ADAPTER FITTINGS

*APPLICATION: Holley Dual Feed 750 thru Dominator 1350 Series. Overall length is 2".

DESCRIPTION	QTY.	RED PART #	ENDURA PART #	BLACK PART #
7/8" -20 x -6 AN male flare extended carb fitting with reduced hex	2	640360	640361	640363
7/8" -20 x -8 AN Male flare extended carb fitting with reduced hex	2	640370	640371†	640373
7/8" -20 x -8 AN Female flare extended carb fitting with reduced hex	2	640760*	640761*	640763

†Available while supplies last.

GM TBI ADAPTER FITTINGS

DESCRIPTION	BLUE PART #	BLACK PART #
-6 to 12mm x 1.50 o-ring seal	640800	640803
-6 to 14mm x 1.50 o-ring seal	640810	640813

NEW

EFI ADAPTER FITTINGS

LISTINGS IN
RED ARE NEW!



PUSH-ON EFI FITTINGS (FOR OEM HARD LINES)

APPLICATION: Fits LT1, LT4, and LS1 (pressure side).

DESCRIPTION	BLUE PART #	ZINC PART #	BLACK PART #
-6 male to 3/8" female hard tube adapters	640850	-	640853
-6 male to 5/16" female hard tube adapters	640860	-	640863
EFI push-on 3/8" tube x 3/8" male NPT	-	640690	-
-6 fuel take-off 3/8" male push-on to 3/8"	-	640730	-
female push-on with 1/8" side port	-	640930	-
-6 AN male to 5/16" male hard tube adapters	-	640930	-
-6 AN male to 3/8" male hard tube adapters	-	640940	-



FORD EFI FITTINGS

DESCRIPTION	BLUE PART #	BLACK PART #
Ford return side EFI x 6 AN	640870	640873
Ford pressure side EFI x 8 AN	640880	640883
Ford pressure side EFI x 6 AN	640900	640903



EFI FUEL PRESSURE FITTING

DESCRIPTION	ZINC-PLATED STEEL PART #
Ford EFI fuel pressure -4 AN x 1/16" NPT	640890



BANJO FUEL FITTING

DESCRIPTION	BLUE PART #	BLACK PART #
-6 AN male flare for Civics w/out fuel pressure damper (12mm)	640910*	640913*
-6 AN male flare for Civics/Integras with fuel pressure damper (12mm)	640920	640923

*Also fits 1991-95 Toyota MR2



FUEL PRESSURE TAKEOFF BANJO BOLT

DESCRIPTION	GOLD ZINC-PLATED PART #
12mm x 1.25 with 1/8" NPT port; for use with #640910, #641110 & #641120	640700*

*Fits many Hondas and Toyotas



Check out page 11
for Tube Seal Hose Ends

CUSTOMER'S REPORT

"When we won the Mike's Transmission Top Comp race #8 in 2007, we relied on Russell ProClassic hoses and fittings for our cooling system and fuel system. They performed perfectly, and the great looks don't hurt either".

— Gregg & Russell Suyenaga



STAINLESS STEEL BRAIDED FUEL HOSE KITS

Engineered as a direct replacement to OE lines, these fuel hose kits are complete and ready to install. Built with Russell stainless steel braided hose and anodized aluminum hose ends, they easily connect to the OE component for maximum reliability and a professional-looking installation. The stainless steel outer braid resists abrasion and corrosion and the CPE synthetic inner hose is compatible with all hydrocarbon and alcohol-based fuels.

FORD MUSTANG FUEL HOSE KITS

APPLICATION	PART #
1987-93 5.0L Mustang	651104
2005-07 4.6L Mustang GT	651106

PONTIAC GTO FUEL HOSE KITS

APPLICATION	PART #
2004 6.0L GTO	651105
2005-06 6.0L GTO	651108
2008 G8 GT	651109

DODGE/JEEP FUEL HOSE KITS

APPLICATION	PART #
2006-08 5.7L Charger R/T & 2005-08 Chrysler 300C	651107*
2009 Dodge Ram 1500 4WD Hemi 5.7L	651110
1997-06 Jeep Wrangler 4.0L	651111

*Does not fit Chrysler 300 or 300 SRT8.

HONDA FUEL HOSE KITS

APPLICATION	PART #
Pre-fit stainless steel fuel hose kit for 1996-00 Honda Civic DX, LX, EX	641110
Pre-fit stainless steel fuel hose kit for 1992-95 Honda Civic EX, 1999-00 Civic Si, 1994-01 Acura Integra	641120

SINGLE FEED FOR EDELBROCK PERFORMER SERIES & THUNDER SERIES AVS CARBS

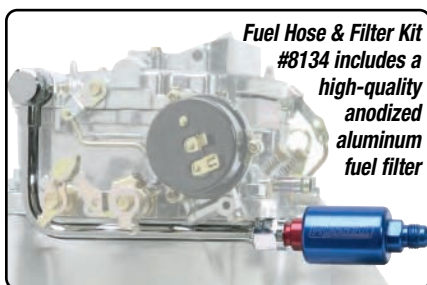
These fuel inlets for Edelbrock carburetors provide a clean and custom plumbing solution. The drop-down design routes the fuel line on the right-hand (passenger side) of the carburetor below the linkage and choke housing. The #8126 includes a barbed end for a push-on 5/16" or 3/8" rubber fuel line. The #8131 and #8134 include an aluminum fuel filter with a 40 micron filter element and -6 AN male inlet will accept an Edelbrock fuel line kit for a complete fuel-pump to carburetor plumbing solution. They are manufactured of chrome plated steel and include a 5/8" -20 threaded banjo bolt with gaskets.

DESCRIPTION	AN SIZE	PART #
Single-Feed fuel line without filter, includes barb	3/8" barb	8126
Single-Feed fuel line with polished filter	-6 AN	8134
Single-Feed fuel line with blue anodized filter	-6 AN	8131

PROCLASSIC FUEL PUMP TO CARB HOSE KITS COMPLETE FUEL PUMP TO CARB FUEL HOSE

These high-quality fuel line kits offer a clean and precise fuel supply line for mechanical fuel pumps with 3/8" NPT to the 5/8" -20 fuel inlet on Edelbrock Performer Series and Thunder Series AVS Carbs. They are manufactured with Russell ProClassic hose and include fuel filter, 5/8" -20 banjo bolt and gaskets. **Will not work with OEM or equivalent fuel pumps.**

APPLICATION	PART #
ProClassic fuel hose with street filter	8102
ProClassic fuel hose with competition filter	8103



Fuel Hose & Filter Kit #8134 includes a high-quality anodized aluminum fuel filter

NEW



FUEL HOSE KITS

LISTINGS IN
RED ARE NEW!

*Russell Fuel System Kit #641523
for Holley/Demon Dual-Feed Carbs*



- Available with traditional red/blue fittings or black/silver fittings for a unique look!
- Includes everything you need to build a complete fuel system
- Carbureted kits include:
 - Edelbrock Electric Fuel Pump and Fuel Pressure Regulator
 - Fuel Filter
 - Dual-Feed Carb Kit
 - Fuel Pump Relay Kit
 - Pressure Gauge
 - ProClassic or ProFlex Hose
- EFI Kits Include:
 - Edelbrock Electric Fuel Pump and Fuel Pressure Regulator
 - Fuel Filter Assembly
 - Fuel Rail Kit
 - Fuel Pump Relay Kit
 - ProClassic or ProFlex Hose

RUSSELL COMPLETE FUEL SYSTEM KITS

Complete fuel system kits include a state-of-the-art Edelbrock electric fuel pump offering maximum performance in a compact package. Kits also include matching fuel pressure regulator (if required), a Russell ProFilter fuel filter, a dual-feed carb kit with fittings (carb applications), a fuel pump relay and wiring assembly, 20 feet of our ProClassic or traditional ProFlex hose, plus an assortment of hose ends, adapters and mounting brackets. Available with traditional red/blue or black/silver fittings for a unique look!

CARBURETED - FUEL CELL TO CARBURETOR

APPLICATION	RED/BLUE PART #	BLACK/SILVER PART #
<i>Includes fuel pump #1792 and regulator #1727. See pages 39 & 40 for flow specs.</i>		
Edelbrock Dual-Feed Thunder Series AVS carbs	641510	641513
Holley/Demon Dual-Feed carbs	641520	641523

CARBURETED - FUEL CELL TO CARBURETOR

APPLICATION	RED/BLUE PART #	BLACK/SILVER PART #
<i>Includes fuel pump #1791. See page 39 for flow specs. No regulator required.</i>		
Edelbrock Dual-Feed Thunder Series AVS carbs	641580	641583
Holley/Demon 4150 Dual-Feed carb	641590	641593

EFI - FUEL TANK/FUEL CELL TO MANIFOLD

APPLICATION (INCLUDES FUEL RAILS)	RED/BLUE PART #	BLACK/SILVER PART #
<i>Includes fuel pump #1790, except for #641560 & #641563 includes pump #17937 and all include regulator #1728. See pages 40-41 for flow specs.</i>		
Chevrolet LS (with Edelbrock Victor Jr. manifold #29085 only)	641530	641533
Ford 5.0L passenger car applications	641540	641543
Honda B-series applications	641560	641563



Check out pages 38-40
for more Edelbrock products

NEW

Complete Fuel
Hose Kit
#641600



EFI UNIVERSAL COMPLETE FUEL HOSE KIT

This kit provides a complete fuel system for GM LS-series and Chrysler Hemi engine swaps in muscle cars, street rods and off-road vehicles. These kits include an in-line Edelbrock electric fuel pump #3594, regulator/fuel filter assembly, fuel pump relay and wiring assembly, fifteen feet of ProFlex hose, plus an assortment of hose ends, adapters and mounting hardware. When using with OEM fuel tank sending units, an additional adapter to -6 male AN is required.

APPLICATION	RED/BLUE PART #	BLACK/SILVER PART #
For Chevy LS & Chrysler 5.7L Hemi	641600	-



Russell Fuel Plumbing Kit #641550
for Ford 5.0L passenger cars

RUSSELL FUEL PLUMBING KITS - FIREWALL TO MANIFOLD

Russell fuel plumbing kits include all of the necessary components to plumb your fuel system from the firewall to the manifold. Kits include an Edelbrock fuel pressure regulator, fuel rail kit, and new ProClassic or traditional ProFlex hose, plus an assortment of straight, 45° and 90° hose ends, adapters and mounting brackets. Available with traditional red/blue or black/silver fittings for a unique look!

APPLICATION	RED/BLUE PART #	BLACK/SILVER PART #
Ford 5.0L passenger cars	641550	641553
Honda B-series engines	641570	641573

- Available with traditional red/blue fittings or black/silver fittings for a unique look!

- Kits Include:
 - Fuel Pressure Regulator
 - Fuel Rail Kit
 - ProClassic or ProFlex Hose
 - Hose Ends
 - Adapters



Russell Plumbing Kit #641573
for Honda B-Series engines

FUEL HOSE KITS

LISTINGS IN
RED ARE NEW!

PRE-FITTED FUEL PUMP TO CARB KITS

- Designed to replace your original fuel line
- Fits most GM applications
- Kits include Big Bore Carb Bowl Fitting, Fuel Pump Adapter, two Full Flow Hose Ends and a pre-cut length of -6 ProFlex Hose

DESCRIPTION	LENGTH	PART #
Fuel pump to carburetor hose kit (GM product with quadrajet, 1974 and later)	2-1/2'	641020
Fuel pump to carburetor hose kit (GM product for use with Kit No. 641090)	2'	641030
Fuel pump to carburetor hose kit (Universal tube seal ends)	3'	641050
Fuel pump to carburetor hose kit (Universal tube seal ends) - ProClassic hose	3'	641053

FUEL PUMP TO CARB KITS

Designed to use with Russell's -8 dual inlet kits, the fuel pump to carb kit is constructed of ProFlex stainless steel braided hose. Extra adapters and 4 ft. of -8 hose are included to work with most aftermarket high volume engine mounted pumps.

APPLICATION	HOSE	PART #
Fuel pump to -8 dual inlet kit - Holley	ProFlex - 4'	639400

STAINLESS STEEL BRAIDED FUEL LINE KITS

Connects mechanical fuel pumps with 1/2" NPT outlets to Edelbrock fuel pressure regulator kits. Made of the highest quality materials. Pre-assembled hose with hose ends.

DESCRIPTION	PART #
22" braided fuel line kit (for S/B applications)	8122
27" braided fuel line kit (for B/B applications)	8127

FUEL HOSE KITS FOR HIGH PERFORMANCE STREET APPLICATIONS

To complete your fuel system, select from one of Russell's street performance fuel hose kits. Designed to fit most aftermarket and late-model factory carburetors, these fuel hose kits are available in traditional stainless steel braided hose.

TUNNEL RAM KIT

Russell's tunnel ram kit is designed for "high rise" or tunnel ram manifolds with dual carburetors. This kit offers a 3/8" NPT female Y-Block inlet/outlet including two big bore carb bowl fittings, four full flow hose ends and two 18" lengths of -6 ProFlex hose.

APPLICATION	PART #
Holley tunnel ram kit for 600/660 Carbs	650020
Edelbrock tunnel ram kit for Edelbrock carbs	650080

-8 DUAL INLET CARB KITS FOR HIGH-PERFORMANCE STREET & COMPETITION



These fully assembled high-quality kits are manufactured by Russell in the USA. They are available with either Twist-Lok, ProClassic or ProFlex stainless steel braided hose. Each kit is drilled and tapped with 1/8" NPT female port for optional fuel pressure gauge. Includes AN swivel fittings, billet or forged fuel reservoirs, fuel bowl washers, -8 AN inlet and 1/8" pipe plug. 0-15 psi gauge #650330 is sold separately, see next page. **Please note: These dual inlet kits do not fit Holley 4010 or 4011 Series carbs.**



-8 DUAL INLET TWIST-LOK CARB KITS

- Includes Russell Twist-Lok synthetic rubber hose
- Fully assembled with affordable forged fuel reservoirs
- Features -8 male inlet Twist-Lok Hose Ends for maximum fuel flow

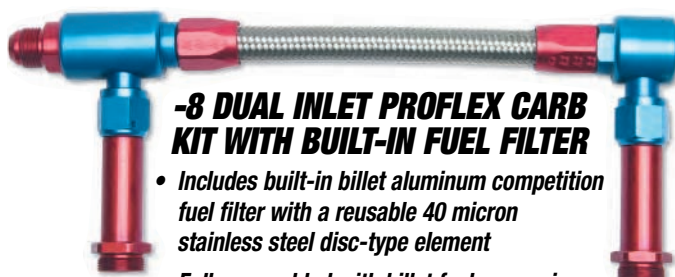
APPLICATION	RED/BLUE PART #
For Holley 4150 series carbs	641160



-8 DUAL INLET PROFLEX CARB KITS

- Includes high-quality Russell ProClassic or ProFlex stainless steel braided hose
- Fully assembled with billet fuel reservoirs
- Features -8 stainless steel braided hose and inlet fitting for maximum fuel flow

APPLICATION	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
For Holley 4150 series carbs	641150	641151	641153
For Holley 4500 series carbs	641140	641141	-
For Demon carbs	641180	641181	641183



-8 DUAL INLET PROFLEX CARB KIT WITH BUILT-IN FUEL FILTER

- Includes built-in billet aluminum competition fuel filter with a reusable 40 micron stainless steel disc-type element
- Fully assembled with billet fuel reservoirs
- Features -8 stainless steel braided hose and inlet fitting for maximum fuel flow
- Flows up to 130 gallons per hour

APPLICATION	RED/BLUE PART #	ENDURA PART #
For Holley 4150 series carbs	641270	641271
For Holley 4500 series carbs	641350	641351
For Demon carbs	641280	641281
For King Demon carbs	641360	641361

-6 DUAL INLET CARBURETOR KITS WITH OR WITHOUT GAUGE

These fully assembled Russell kits include high-quality -6 ProClassic or ProFlex stainless steel braided hose with anodized AN fittings with a 3/8" NPT inlet. ProFlex hose utilizes an extruded CPE inner liner reinforced with a fabric braid. Kits without a gauge include 1/8" pipe plug. These dual inlet kits do not fit Holley 4010 or 4011 Series carbs.



-6 DUAL INLET FOR DEMON

DESCRIPTION	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
Without gauge	641250	641251	641253
With gauge	641260	641261	-

-6 DUAL INLET FOR HOLLEY 4150 SERIES

DESCRIPTION	RED/BLUE PART #	ENDURA PART #	BLACK/SILVER PART #
Without gauge	641090	641091	641093
With gauge	641100	641101	-



BILLET ALUMINUM FUEL Y-BLOCKS

Designed for connecting dual fuel hoses to your carburetor, these Y-style fuel blocks are engineered for optimum flow for both street and race applications. These blocks feature 3/8" NPT inlet and outlet ports. For maximum flow applications, our race blocks utilize large 1/2" NPT inlets with either 3/8" NPT or 1/2" NPT outlet ports. All blocks feature a 1/8" NPT pressure gauge port and are anodized red for a great appearance.



DESCRIPTION	RED/BLUE PART #
1/2" inlet and 3/8" outlet	650360
3/8" inlet and outlet	650370
1/2" inlet and outlet	650380

BILLET ALUMINUM Y-BLOCKS WITH AN PORTS

These Russell billet Y-blocks are machined to accept AN straight thread adapters. Use Russell radius AN port adapters for the ultimate in flow capacity, (see page 20). O-rings are required.



DESCRIPTION	BLUE PART #	POLISHED PART #	BLACK PART #
-6 inlet and -6 outlet	-	650401	650400
-10 inlet and -8 outlet	650410	650411	650413
-10 inlet and -10 outlet	650420	650421	-



FLARE TO FLARE "Y" FITTINGS

True Y design for unrestricted flow, these Y-Blocks are machined from billet and feature male 37° connections, perfect for inline mounting. They are available in three popular sizes, -6, -8 & -10. The -8 & -10 included a 1/8" female pipe port for fuel pressure take off or gauge. Professionally black anodized.

DESCRIPTION	BLACK PART #
-6 AN male	650430
-8 AN male with female 1/8" NPT side port	650440
-10 AN male with female 1/8" NPT side port	650450



FUEL PRESSURE GAUGES

Engineered for the serious street enthusiast, these gauges guarantee precise fuel pressure settings from 15 to 100 psi. Each comes with an easy to read face. These gauges have a chrome plated steel case with 1/8" NPT male inlet. Available in both liquid-filled and non-liquid filled models. Designed to withstand severe vibration to extend service and performance for automotive and marine usage.

1-1/2" GAUGES

DESCRIPTION	PART #
15 psi fuel pressure gauge (liquid-filled)	650330
100 psi fuel pressure gauge (liquid-filled)	650340
15 psi fuel pressure gauge (non liquid-filled)	650350
15 psi fuel pressure gauge, machine face (liquid-filled)	650390
15 psi fuel pressure gauge, black face and case (liquid-filled)	650310
100 psi fuel pressure gauge, black face, chrome case (liquid-filled)	650320



Check out page 10 for NEW Black
Twist-Lok Hose Ends

FUEL AND OIL GAUGE FITTING KITS

This installation kit makes it a snap to connect remote mounted fuel or oil pressure gauges. Kit includes: 1/8" NPT block adapter, gauge adapter and one 6 foot -4 hose assembly.

DESCRIPTION	SIZE	PART #
Fitting kit with hose assembly	-4	640720

ALUMINUM STREET FUEL FILTERS

- Made of billet aluminum for strength and shock resistance
- Sintered-bronze 40 micron element can be cleaned or replaced
- Designed for carbureted engines making less than 300 horsepower
- Filters are bi-directional and available to fit 5/16" or 3/8" fuel hoses

DESCRIPTION	LENGTH	DIA.	INLET/OUTLET	PART #
Chrome	3"	1-1/8"	5/16"	645060
Red	3"	1-1/8"	5/16"	645070
Blue	3"	1-1/8"	5/16"	645080
Black	3"	1-1/8"	5/16"	645090
Chrome	3"	1-1/8"	3/8"	645120
Red	3"	1-1/8"	3/8"	645130
Blue	3"	1-1/8"	3/8"	645140
Black	3"	1-1/8"	3/8"	645150
Replacement element				651660

FUEL FILTER REPLACEMENT O-RINGS

Internal replacement Viton™ O-ring for Russell competition and ProFilter fuel filters.

DESCRIPTION	QTY.	PART #
For all competition filters	2	650160
For all 8-1/4" & 12" ProFilters	3	648990
For all 6" ProFilters	2	648980

1-1/4" COMPETITION FUEL FILTERS

- Designed for high volume fuel systems
- Manufactured from billet aluminum
- Offered in -6, -8 and 3/8" NPT male outlets
- 40 micron disc element
- 3/8" NPT connects directly to fuel pump, Y-block or regulator
- Offered in polished aluminum, traditional red/blue anodized and black anodized

DESCRIPTION	LENGTH	INLET/OUTLET	PART #
Red/blue anodized	3"	-6 male	650130
Polished aluminum	3"	-6 male	650140
Black anodized	3"	-6 male	650133
Red/blue anodized	3-1/4"	-8 male	650100
Polished aluminum	3-1/4"	-8 male	650110
Black anodized	3-1/4"	-8 male	650103
Red/blue anodized	3"-6 x 3/8"	male NPT	650190
Polished aluminum	3"	-6 x 3/8" male NPT	650200
Red/blue anodized	3-1/4"	-8 x 3/8" male NPT	650170
Polished aluminum	3-1/4"	-8 x 3/8" male NPT	650180
Replacement element (40 microns)			651670



PROFILTER

The Russell ProFilter is engineered to provide full flow filtration with a minimum amount of restriction. Precision machined from billet aluminum, the ProFilter end caps are removable for easy access to service the element. The replaceable element is secured with a positive O-ring seal, insuring the optimum in filtration.

- Designed for carbureted or injected engines
- Anodized in red/blue or black/silver
- Offered in -6, -8, -10 and -12 male outlets standard or in multiple end configurations
- Flows up to 140 gallons per hour at 7 psi

12" PROFILTERS (PAPER ELEMENT)

DESCRIPTION	INLET/OUTLET	ELEMENT	RED/BLUE PART #
Anodized aluminum	-8 male	paper	649000
Anodized aluminum	-12 male	paper	649110
Replacement paper element (10 microns)			649060

8-1/4" PROFILTERS/HIGH FLOW (NYLON ELEMENT)

DESCRIPTION	INLET/OUTLET	RED/BLUE PART #	BLACK/SILVER PART #
Anodized aluminum	-6 male	649140	649143
Anodized aluminum	-8 male	649150	649153
Anodized aluminum	-10 to -6 male	649210	649213
Anodized aluminum	-10 to -8 male	649190	—
Anodized aluminum	-10 male	649160	—
Anodized aluminum	-12 to -10 male	649200	—
Anodized aluminum	-12 male	649170	—
Replacement nylon element (60 microns)			649180

6" PROFILTER

Machined in house from 6061-T6, our ProFilter for EFI systems utilizes an aircraft designed 10 micron pleated paper element that insures the maximum in filtration while delivering large volumes of fuel. The -10 inlet and outlet ports incorporate O-ring boss sealing technology for leak-free connections. Professionally anodized in black/silver for unsurpassed appearance. Mounting clamp included.

DESCRIPTION	INLET/OUTLET	ELEMENT	BLACK/SILVER PART #
Anodized aluminum	-10	10 micron	649250
Replacement element			649255

For unrestricted flow utilize Russell Radius Port Adapters on page 20.

FUEL FILTER CLAMPS FOR RUSSELL PROFILTERS

DESCRIPTION	CLEAR ANODIZED PART #
2" ID use with 8-1/4" & 12" ProFilters	649053
2.2" ID use with 6" ProFilters	649273

CUSTOMER'S REPORT

"I'm looking at my first 1984 top fuel championship car sitting in the shop which is about to be shipped to Don Garlett's Museum in Florida and has a Russell hose fitting decal on the injector. From this car to my latest Winternation winning dragster, the five championships and 53 national event wins in between, every winning car has only three things in common: Valvoline oil, Goodyear tires and Russell hose fittings. It takes the best to be the best."

— Joe Amato, Amato Racing



NEW

- Available in 25 ft. rolls of either 3/8", 1/2" or 5/8" outside diameter
- Four finishes available: natural, red, blue or black anodized finish
- For use with 37° flare adapter fittings using the Russell Tube Nut/Tube Sleeve combination or our Hard Tube Adapters
- Used for routing the fuel line along frame rails and to Y-Blocks or pump to carb

ALUMINUM FUEL LINE

Lightweight, inexpensive and easy to use, Russell's aluminum fuel line is available in three sizes and three finishes to fit virtually any fuel system. Used where a flexible fuel line is not required, it is easily contoured to route along frame rails and chassis tubes. Connect to fuel line adapters using Russell tube nuts and tube sleeves and a 37° flaring tool or our hard tube adapters. Rated up to 250 psi.

TUBE SIZE	COLOR	PART #
3/8"	Blue	639250
3/8"	Black	639253
3/8"	Red	639260
3/8"	Natural	639480
1/2"	Blue	639270
1/2"	Black	639273
1/2"	Red	639280
1/2"	Natural	639490
5/8"	Blue	639300†

†Available while supplies last.



ALUMINUM FUEL LINE ADAPTERS

- Connects 3/8" or 1/2" aluminum tube to -6 or -8 adapters
- Unique crimp design eliminates tube flaring
- Available in male or female ends for 3/8" or 1/2" tubing

DESCRIPTION	RED/BLUE PART #	BLACK/SILVER PART #
-6 Female Swivel to 3/8" Line	639200	639203
-6 Male 37° to 3/8" Line	639210	639213
-8 Female Swivel to 1/2" Line	639220	639223
-8 Male 37° to 1/2" Line	639230	639233



TUBE NUT

TUBE SIZE	QTY	BLUE PART #	ENDURA PART #	BLACK PART #
3/8"	2	660570	660571	660575
1/2"	2	660580	660581	660585
5/8"	1	660590	660591	660593



TUBE SLEEVE

TUBE SIZE	QTY	BLUE PART #	ENDURA PART #	BLACK PART #
3/8"	2	660650	660651	660655
1/2"	2	660660	660661	660665
5/8"	1	660670	660671	660673





QUIET-FLO™ ELECTRIC FUEL PUMPS

Manufactured by Essex Industries, one of the most renowned fuel system manufacturers, these state-of-the-art electric fuel pumps offer maximum performance in a compact package. With anodized aluminum housings and high-quality internals, they are both strong and durable. Each pump is factory-tested and includes mounting brackets. The carbon fiber vanes and composite rotors give these pumps the added boost for maximum performance. The high quality construction results in a pump that is 4 to 14 dB quieter than competitors pumps at the same pressure. #1791 is factory preset to 6.5 psi and no regulator is required. With a replaceable screen type inlet filter and the free flow rate of 120 GPH, the #1791 is sufficient to supply 600 hp. The #1792 has a free flow rate of 160 GPH, which is enough to feed a 1000 hp engine. This pump is factory preset to 12 psi and requires an external regulator such as the Edelbrock regulator #1727. Current draw: 3.2 amps @ 12 VDC, 3.6 amps @ 14 VDC.

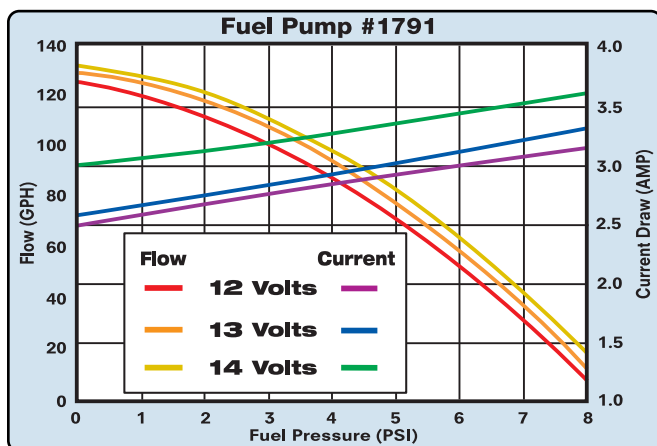
IMPORTANT NOTES: These pumps should be mounted as close to the fuel tank as possible, at or below the fuel level. For proper installation and voltage requirements, use fuel pump relay kit #1795.

DESCRIPTION	PART #	DESCRIPTION	PART #
120 GPH (free flow), 3/8" NPT inlet/outlet for carbureted applications	1791	160 GPH (free flow), 1/2" NPT inlet/outlet for carbureted applications	1792

FUEL PUMP TO CARB INLET HOSE KITS FOR EDELBROCK FUEL PUMPS WITH 3/8" OUTLET

These high-quality fuel line kits offer a clean and precise fuel supply line for mechanical fuel pumps with 3/8" NPT outlet, when using an Edelbrock Single-Feed or Dual-Feed fuel inlet kit #8128, #8131, #8133 or #8134. These hose kits are pre-assembled hose with hose ends and are available with stainless steel braided hose or black nylon fabric ProClassic hose. Carb fuel inlet not included.

DESCRIPTION	PART #	DESCRIPTION	PART #
Braided stainless steel fuel line kit (for S/B Chevy, S/B Chrysler, & B/B Chrysler)	8123	ProClassic black fuel line kit (for S/B Chevy, S/B Chrysler, & B/B Chrysler)	81233
Braided stainless steel fuel line kit (for AMC, B/B Chevy, S/B Ford, 429/460 Ford & Pontiac)	8124	ProClassic black fuel line kit (for AMC, B/B Chevy, S/B Ford, 429/460 Ford & Pontiac)	81243
Braided stainless steel fuel line kit (for, S/B Ford,)	8125		

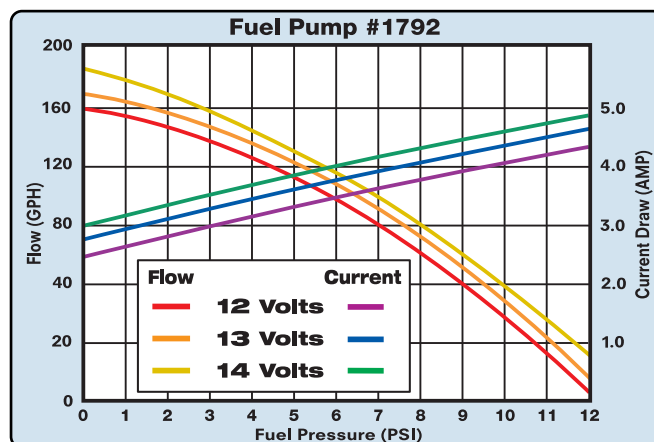


SUPPORTS...

384 HP @ 12.0 VDC
480 HP @ 14.0 VDC
@ 6.5 PSI

CURRENT DRAW...

3.2 AMPS @ 12.0 VDC
3.6 AMPS @ 14.0 VDC
@ 6.5 PSI



SUPPORTS...

864 HP @ 12.0 VDC
1,008 HP @ 14.0 VDC
@ 7.5 PSI

CURRENT DRAW...

3.8 AMPS @ 12.0 VDC
4.3 AMPS @ 14.0 VDC
@ 7.5 PSI

QUIET-FLO™ ELECTRIC FUEL PUMPS FOR EFI APPLICATIONS

These Edelbrock EFI fuel pumps are also manufactured by Essex Industries. With anodized aluminum housings and high-quality internals, they are both strong and durable. Each pump is factory-tested and includes mounting brackets. #1790 features a -10 AN inlet/outlet and a flow rate of 80 GPH at 45 psi for use with high-hp fuel injected applications. The in-line design keeps the pump motor and components cool even under harsh conditions. The Victor EFI fuel pump #1794 is rated at 120 GPH at 45 psi and has -12 AN inlet/outlets and is compatible with all grades of gasoline and methanol type fuels.

DESCRIPTION

PART

80 GPH at 45 psi, -10 AN inlet/outlet for EFI applications
Dimensions: 6-7/8" x 3-1/4"

1790

120 GPH at 45 psi, -12 AN inlet/outlet for EFI applications
Dimensions: 7" x 3"

1794

IN-LINE STREET/STRIP ELECTRIC FUEL PUMP

Street/Strip fuel pumps can be utilized as an inline booster pump or as a stand-alone unit. These pumps are continuous duty rated and are ideal for EFI applications that require additional pumping capabilities from upgrade modifications such as high compression pistons, high flow intake manifold, big bore throttle bodies, cams, turbo kits, supercharger and nitrous applications up to 600 HP. Includes mounting brackets, 3/8" (10mm x 1) barb fittings. Match with EFI regulator #1728 for adjustability from 35 to 90 psi.

DESCRIPTION

PART

57 GPH (215 liter/hr), 3/8" hose barb fittings
Use #670470 to adapt to -6 AN

3594

HIGH PERFORMANCE IN-TANK FUEL PUMPS

These OE in-tank upgrade pumps are ideal for supporting performance improvements such as a high performance intake manifold, cams, turbo, direct port nitrous systems, big-bore throttle body, etc. They replace your original pump exactly and include all necessary hardware for an easy installation.

DESCRIPTION

PART

For 1985-97 Ford Mustang (exc. 1996-97 Cobra)

155 liter/hr. (41 gph) 17930

190 liter/hr. (50 gph) 17931

255 liter/hr. (67 gph) 17932

255 liter/hr. (67 gph),
high pressure for Turbo or Nitrous 17935

For 1985-92 fuel-injected GM vehicles, non-TBI

255 liter/hr. (67 gph) 17933

DESCRIPTION

PART

For 1984-90 front wheel drive Chrysler vehicles

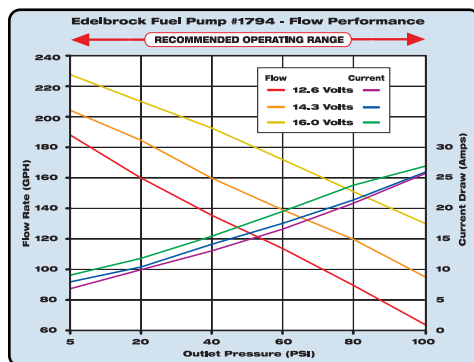
255 liter/hr. (67 gph) 17934

For 1994-99 Acura Integra & 1992-00 Honda Civic

190 liter/hr. (50 gph) 17938

255 liter/hr. (67 gph) 17936

255 liter/hr. (67 gph), 60+ psi
for Turbo, Supercharger or Nitrous 17937



SUPPORTS...

1040 HP @ 12.0 VDC

1632 HP @ 16.0 VDC

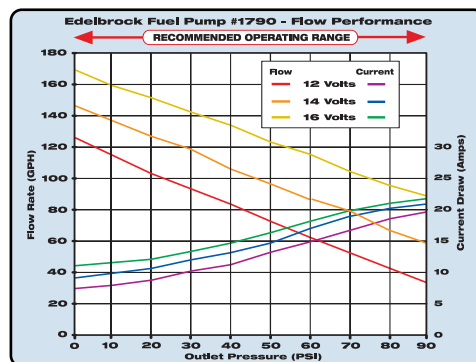
@ 70 PSI

CURRENT DRAW...

18 AMPS @ 12.0 VDC

22 AMPS @ 16.0 VDC

@ 70 PSI



SUPPORTS...

835 HP @ 12.0 VDC

1290 HP @ 16.0 VDC

@ 45 PSI

CURRENT DRAW...

12 AMPS @ 12.0 VDC

16 AMPS @ 16.0 VDC

@ 45 PSI



FUEL PRESSURE REGULATOR

Manufactured by Essex Industries, these fuel pressure regulators are machined from aircraft quality aluminum and have fluorosilicone diaphragm material for extended life and high temperature protection. They are compatible with all grades of gasoline/methanol and have 1/8" NPT gauge ports. Mounting bracket and hardware are included. #1727 has 3/8" NPT inlet/outlets and is adjustable from 5 to 10 psi, providing extremely consistent pressure regulation for carbureted applications.

DESCRIPTION	PART #
160 GPH w/ single 3/8" NPT inlet and dual 3/8" NPT outlets for carbureted applications	1727

FUEL PRESSURE REGULATORS

Manufactured by Essex Industries, these regulators have a diaphragm made of fluorosilicone for extended life and high temperature protection. They are compatible with all grades of gasoline/methanol and have 1/8" NPT gauge ports. Mounting bracket, fittings and hardware are included. They are adjustable from 35 to 90 psi & capable of handling the flow from pump #1794 or two #1790 pumps for systems well beyond 1000 hp.

DESCRIPTION	PART #
180 GPH w/ dual -6 AN inlet and -6 external bypass for EFI applications	1728
180 GPH w/ dual -10 AN inlet and -6 external bypass for EFI applications	1729

FUEL PRESSURE REGULATOR KITS

These kits allow for the adjustment of fuel pressure from 4-1/2 to 9 psi. Match with Edelbrock racing fuel pumps. Kits include fittings, mounting plate, fuel line and regulator. Fuel line from fuel pump to regulator is not included; use #8122 or #8127 for pumps with 1/2" NPT outlet.

DESCRIPTION	PART #	DESCRIPTION	PART #
Single regulator, dual outlet, standard-flange	8192*	Single regulator, dual outlet, standard flange w/GM throttle	8195*
Single regulator, dual outlet, 4500 flange	8193*	Single regulator plate only, standard flange	8189*
		Fuel pressure regulator	8190

UNIVERSAL FUEL PUMP RELAY KIT

Designed specifically for proper fuel pump wiring, this 30-amp relay kit is strongly recommended when installing Edelbrock electric fuel pumps #1791 and #1792 but can also be used as a universal relay on competitor's pumps. Constructed of the highest quality wire and weather pack 30-amp Bosch relay, this industrial grade kit allows you to mount the relay in virtually any location. The relay assures proper voltage to the fuel pump at all times, for consistent and accurate fuel pressure.

DESCRIPTION	PART #
Fuel pump relay kit	1795

STAINLESS STEEL BRAIDED FUEL LINE KITS

Connects mechanical fuel pumps with 1/2" NPT outlets to Edelbrock fuel pressure regulator kits. Kits are made of the highest quality materials and come pre-assembled hose with hose ends.

DESCRIPTION	PART #
22" braided fuel line kit (for S/B applications)	8122
27" braided fuel line kit (for B/B applications)	8127

REGULATOR TO FUEL RAIL ADAPTER

DESCRIPTION	PART #
3/8" NPT swivel to -10 AN radius inlet port	640543



NEW

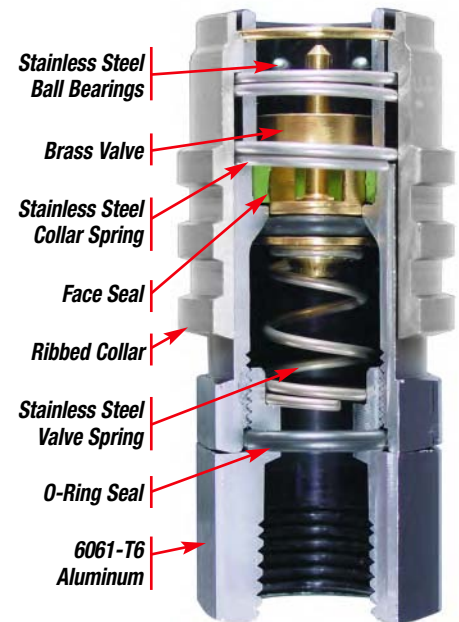
QUICK DISCONNECT HOSE ENDS & FITTINGS

Russell offers an exciting line of Qwik Release fittings manufactured by Jiffy-Tite®. These lightweight fittings are compact in design, constructed of 6061-T6 aluminum and feature brass valves, stainless steel ball bearings, a leak-proof face seal and 360° swivel. The Qwik Release hose ends are available in sizes -6, -8 & -10 AN with the option of a valved or non-valved socket and plug design. The valved technology allows the user to disconnect the fitting and stop the fluid flow when disconnected, while the non-valved design offers the same quick disconnect functionality but will continue to allow fluid flow when disconnected. A unique ribbed collar design provides a slip-proof connection for added convenience.



QUICK-CONNECT FLUID FITTINGS

- Quickly disconnect carb fuel inlets for clean and easy tuning at the track
- Designed for a convenient, clean and attractive plumbing set-up in any application
- High flow design works with most automotive fluids including, fuel, water, transmission fluid and more
- Connect and disconnect in seconds without any tools
- Variety of interchangeable adapters available
- SCCA accepted, NHRA and IHRA approved
- Used by many NASCAR teams



PRESSURE/TEMP: Maximum Operating Pressure - 200 psi, Temperature 0° - 350° Fahrenheit

FLOW INFORMATION

220000 SERIES		
PRESSURE IN PSI	QWIK RELEASE VALVED FLOW	
	GPM	GPH
5	1.75	105
10	2.32	139.2
20	3.16	189.6
30	4.08	244.8
40	4.23	253.8
50	4.67	280.2
60	5.10	306

230000 SERIES		
PRESSURE IN PSI	QWIK RELEASE VALVED FLOW	
	GPM	GPH
5	4.34	260.4
10	5.31	318.60
20	6.83	409.8
30	8.24	494.4
40	9.49	569.4
50	10.50	630
60	11.45	687

250000 SERIES		
PRESSURE IN PSI	QWIK RELEASE VALVED FLOW	
	GPM	GPH
5	7.86	471.6
10	10.64	638.4
20	14.60	876

DIMENSIONS

	220000 SERIES	230000 SERIES	250000 SERIES
A.	0.24	0.37	0.59
B.	0.37	0.53	0.78
C.	0.75	1.03	1.37
D.	1.68 Max.	2.01 Max.	2.69 Max.
E.	1.86 Max.	2.34 Max.	3.06 Max.
F.	3.13 Max.	3.74 Max.	5.25 Max.

QWIK RELEASE

CONFIGURATIONS

- Plug assembly and socket assembly are sold separately
- Available in three different internal size series
- Utilize the flow information chart on previous page to select the correct size
- Valved fittings prevent fluid loss from system when disconnected with minimal flow restriction
- Non-valved fittings allow optimum flow when fluid loss is not an issue while disconnected



221402
ITEM #
THREAD TYPE
SERIES CONFIGURATION

The Russell Qwik Release part number system makes fitting identification fast and easy.

THREAD TYPE (4TH DIGIT OF PART NUMBER)

- | | |
|-----------------------|-------------------------------|
| 1. 37° AN Female | 5. Barb End |
| 2. 37° AN Male | (Clamp on) |
| 3. Pipe Thread Female | 6. Hose End Straight |
| 4. Pipe Thread Male | 7. Hose End 45° |
| | 8. Hose End 90° |
| | 9. Specialty Adapter Fittings |

QWIK RELEASE FITTINGS (NPT)

220000 SERIES		SOCKET		PLUG	
SIZE	END TYPE	VALVED	NON-VALVED	VALVED	NON-VALVED
1/4" NPT	male	221402	221403	222402	222403
1/8" NPT	female	221300	—	222300	—
1/8" NPT	male	221400	221401	222400	222401

230000 SERIES		SOCKET		PLUG	
SIZE	END TYPE	VALVED	NON-VALVED	VALVED	NON-VALVED
1/4" NPT	female	231302	231303	232302	232303
1/4" NPT	male	231402	231403	232402	232403
3/8" NPT	male	231404	231405	232404	232405

250000 SERIES		SOCKET		PLUG	
SIZE	END TYPE	VALVED	NON-VALVED	VALVED	NON-VALVED
1/2" NPT	female	251306	251307	252306	252307
1/2" NPT	male	251406	251407	252406	252407
3/4" NPT	female	251308	251309	252308	252309
3/4" NPT	male	251408	251409	252408	252409
3/8" NPT	female	251304	251305	252304	252305
3/8" NPT	male	251404	251405	252404	252405

QWIK RELEASE FITTINGS (AN)

220000 SERIES		SOCKET	PLUG
SIZE	END TYPE	VALVED	VALVED
6 AN	hose barb	221506	222506

230000 SERIES		SOCKET		PLUG	
SIZE	END TYPE	VALVED	NON-VALVED	VALVED	NON-VALVED
6 AN	female	231106	231107	232106	232107
6 AN	male	231206	231207	232206	232207
8 AN	female	231108	231109	232108	232109
8 AN	male	231208	231209	232208	232209
8 AN	hose barb	231508	—	232508	—

250000 SERIES		SOCKET		PLUG	
SIZE	END TYPE	VALVED	NON-VALVED	VALVED	NON-VALVED
10 AN	female	251110	251111	252110	252111
10 AN	male	251210	251211	252210	252211
10 AN	hose barb	251510	—	252510	—
12 AN	female	251112	251113	252112	252113
12 AN	male	251212	251213	252212	252213

QWIK RELEASE HOSE ENDS

Between rounds or heat races, time is of the essence; Qwik Release hose ends and adapters are the answer. Designed for quick installation or removal, without tools, simple Qwik Release design ensures precise attachment, eliminating the possibility of leaks from loose or over-tightened hose ends.

PLUG



Reusable Hose End Straight Plug



Reusable Hose 45°

SOCKET



MALE PIPE PLUG

AN	VALVED	NON-VALVED
-6	222606	222607
-6	232606	232607
-8	232608	232609
-10	252610	252611
-12	252612	252613

AN	VALVED
-6	221706
-8	231708
-10	251710

NPT	VALVED	NON-VALVED
1/8"	222400	222401
1/4"	222402	222403
1/4"	232402	232404
3/8"	232404	232405
3/8"	252404	252405
1/2"	252406	252407
3/4"	252408	252409

Engineered using our proven Full Flow hose end design, Qwik Release hose ends assure ease of assembly with Russell ProFlex, ProRace or ProClassic Hose for a balanced and trouble free assembly.

AN	VALVED	NON-VALVED
-6	221606	221607
-6	231606	231607
-8	231608	231609
-10	251610	251611
-12	251612	251613

AN	VALVED
-6	221806
-8	231808
-10	251810

SOCKET



Reusable Hose End Straight



Reusable Hose End 90°

SOCKET



CARB ADAPTER PLUG

Carb Adapter Plug Note: For use with gasoline only. For alcohol or methanol, you must use the Carb Fitting Kit (below).

APPLICATION	PLUG SERIES	PART #
-6 Holley 750 through 1350 7/8-20 thread	220000	222930
-6 Holley 600-660/4010-4011 Demon, King Demon 9/16-24 thread	220000	222931
-8 Holley 750 through 1350 7/8-20 thread	230000	232933
-8 Holley 600-660/4010-4011, Demon King Demon 9/16-24 thread	230000	232934

QWIK RELEASE ADAPTERS

Qwik Release plug adapters are available in standard pipe or our unique radius AN style port adapter. Available valved to fit most popular fuel pumps, fuel filters & regulators, both EFI & carbureted.



RADIUS PLUG PORT ADAPTER

RADIUS PORT SIZE	PLUG SERIES	PART #
-6 AN (9/16 - 18)	220000	222906
-6 AN (9/16 - 18)	230000	232906
-8 AN (3/4 - 16)	230000	232908
-8 AN (3/4 - 16)	250000	252908
-10 AN (7/8 - 14)	250000	252910
-12 AN (1-1/16 - 12)	250000	252912



A) All of the same series are interchangeable as long as valved are used with valved and non-valved with non-valved.

B) When using the reusable hose ends, utilize the plug configuration to connect to your pump (etc.) as you would an AN style adapter.

CARB FITTING KIT

A Qwik Release carburetor kit allows carb jets to be changed quickly. No tools are required to remove fuel lines from the bowls, saving valuable time. Qwik Release simply detaches the hose from the carb fitting, leaving each end with a positive seal, once disconnected, so there is no fuel loss. The socket assembly attaches directly to Russell ProFlex, ProRace or ProClassic hose, keeping the system clean and simple. Kits come complete with two socket hose ends, two bowl adapter plugs and sealing washers. Available in -6 or -8 for most popular carb applications.

CARB TYPE	SIZE	-6	-8
Dual Feed Holley 750 through 1350 Dominator	7/8-20 Threads	249106	249308
Dual Feed Holley 750 through 1350 Dominator (for use w/alcohol/methanol)	7/8-20 Threads	249116	249318
Single Feed Holley 600 - 660/ 4010/4011 Demon, King Demon	9/16-24 Threads	249206	249408
Single Feed Holley 600 - 660/ 4010/4011 Demon, King Demon (for use w/alcohol/methanol)	9/16-24 Threads	249216	249418



Russell is part of the Edelbrock team



HOSE & FITTING ASSEMBLY LUBE AND SEALANT KIT

Precision hose and fitting assembly lube allows easy assembly and disassembly of hose ends. Our assembly lube will not damage the inner liner of the hose and prevents galling of hose ends during assembly. The anti-seize thread sealant provides an instant seal on pipe threads and eliminates the use of Teflon® tape. This sealant has a temperature range from -60° to +600° F and can be used as a gasket and flange sealant.

DESCRIPTION	PART #
Assembly lube/sealant kit	671570

RUSSELL AN HOSE END WRENCHES

AN hose end wrenches are precision machined to fit Russell hose ends without damaging the anodized finish. The satin, anodized finish features extended durability. Available individually or as a complete set.

DESCRIPTION	PART #
-6 hose end wrench	651900
-8 hose end wrench	651910
-10 hose end wrench	651920
-12 hose end wrench	651930
-16 hose end wrench	651940
Set of 5 wrenches (includes -6, -8, -10, -12, -16)	651950

EDELBROCK BOTTLE NUT COMBO WRENCH

This Edelbrock wrench is one handy item to keep with your nitrous bottle. Compatible with all brands, it fits in your glove box, under your seat, or even in your pocket. It features 3AN, 4AN, 6AN, and 1-1/4" bottle nut wrenches all in one convenient package. Black anodized aluminum and laser etched for a sharp, clean look!

DESCRIPTION	PART #
Bottle nut combo wrench	76504

RUSSELL SAFETY WIRE PLIERS

Russell safety wire pliers are great for wiring any parts subjected to loosening from vibration. This positive locking tool features automatic spin slide return.

DESCRIPTION	PART #
Safety wire pliers	651960

RUSSELL SAFETY WIRE

DESCRIPTION	PART #
.032 stainless steel wire, 1-lb. spool	671580

HOSE ASSEMBLY TOOL

This handy tool separates the steel braid from the teflon inner liner making insertion of the olive easier.

SIZE	PART #
-3 & -4	651970
-6 & -8	651971



NEW



NEW



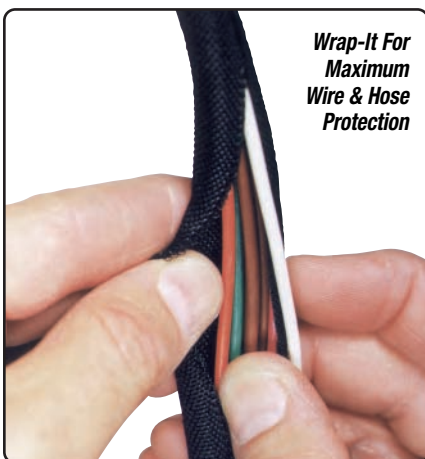
FIRE JACKET

Designed to insulate hoses that run in sustained high temperature areas, fire jackets are manufactured from smooth, silicone-coated glass material that provides heat resistance and short-term direct flame protection.

HOSE SIZE	10' LENGTH	20' LENGTH
-6	683800	683810
-8	683820	683830
-10	683840	683850
-12	683860	683870

WRAP-IT FOR MAXIMUM WIRE & HOSE PROTECTION

Wrap-It is a self-wrapping, lightweight oversleeve that reduces chafing, cutting and abrading of wires and hoses. The self-wrapping feature allows for quick and easy installation and removal for assembly and/or maintenance without the need for any special tools.



Wrap-It For
Maximum
Wire & Hose
Protection

DIAMETER	3' LENGTH	10' LENGTH
3/16"	629050	629060
5/16"	629080	629090
1/2"	629110	629120
3/4"	629140	629150
1"	629170	629180

TEFLON WASHERS

Replacement washers for Russell Bulkhead Fittings.



SIZE	QTY.	PART #
-6	10	651206
-8	10	651208
-10	10	651210
-12	10	651212



Check out pages 39-40 for EFI Pumps & Regulators

COPPER CRUSH WASHERS

DESCRIPTION	QTY.	PART #
For use with 5/8-18 male fitting	2	640990

For use with Edelbrock Billet Fuel Pumps.



STAT-O-SEALS

Russell Stat-O-Seals are manufactured with a Buna rubber o-ring mechanically bonded to the inside diameter of an aluminum washer. When tightened, the o-ring seal is compressed, forming a positive seal around the bolt shank.

AN FITTING	I.D.	QTY.	PART #
-3	3/8"	2	683880
-4	7/16"	2	683890
-6	9/16"	2	683900
-8	3/4"	2	683910
-10	7/8"	2	683920

NEW





VITON® AND FLUOROSILICONE O-RINGS

Replacement O-rings for use with dry sump fittings, straight threaded AN plugs and flare unions. Viton O-rings are compatible with gasoline. Fluorosilicone O-rings offer superior sealing and are the best choice for use with ethylene glycol, motor oil and methanol. Packaged in quantities of 10.

DESCRIPTION	PART #	DESCRIPTION	PART #	DESCRIPTION	PART #
-4 Viton O-Rings	651030	-12 Viton O-Rings	651070	-8 Fluorosilicone O-Rings	651051
-6 Viton O-Rings	651040	-16 Viton O-Rings	651080	-10 Fluorosilicone O-Rings	651061
-8 Viton O-Rings	651050	-4 Fluorosilicone O-Rings	651031	-12 Fluorosilicone O-Rings	651071
-10 Viton O-Rings	651060	-6 Fluorosilicone O-Rings	651041	-16 Fluorosilicone O-Rings	651081



BRAKE CRUSH WASHERS

When changing brake hoses, always replace the sealing washers that are used with Russell's street legal brake hoses. Washers are sold 10 per package.

DESCRIPTION	QTY.	PART #
10mm - 3/8" brake hose washers	10	683980
12mm - 7/16" brake hose washers	10	683990



CARBURETOR FITTING SEALING WASHERS

When servicing or rebuilding a carburetor, always replace the old washers with new ones. Sold 2 per package.

DESCRIPTION	QTY.	PART #
Use with Holley & Demon 9/16" -24 carb fittings	2	645210
Use with Holley & Quadrajet 7/8" -20 carb fittings	2	645220
Use with Edelbrock & Carter 5/8" -20 carb fittings	2	645230
Use with Quadrajet 1" -20 carb fittings	2	645240



CUSHION CLAMPS

For the optimum method of securing hoses to frames or boat runners, mechanics choose Russell cushion clamps. The spring steel tab mount with the rubber covered hose loop provides a rigid vibration absorbing mount for hoses and/or tubing.

DESCRIPTION	QTY.	PART #
Holds hose -4	10	650970
Holds hose -6	10	650980
Holds hose -8	6	650990
Holds hose -10	6	651000
Holds hose -12	6	651010



PLASTIC AN CAPS & PLUGS

Use these convenient caps and plugs to prevent leaks after disassembly. For temporary use only, remove before vehicle operation. Packaged in quantities of 10.

DESCRIPTION	QTY.	PART #	DESCRIPTION	QTY.	PART #
-3 plastic AN cap	10	645500	-3 plastic AN plug	10	645501
-4 plastic AN cap	10	645510	-4 plastic AN plug	10	645511
-6 plastic AN cap	10	645520	-6 plastic AN plug	10	645521
-8 plastic AN cap	10	645530	-8 plastic AN plug	10	645531
-10 plastic AN cap	10	645540	-10 plastic AN plug	10	645541
-12 plastic AN cap	10	645550	-12 plastic AN plug	10	645551
			cap & plug assortment	6 each	645560

NEW



HEAT SINK TRANSMISSION COOLERS

Utilizing the proven "heat sink" method of lowering temperature from your transmission and fluid, the heat sink transmission cooler does not rely on direct air flow for cooling efficiency. Russell heat sink transmission coolers have been engineered to reduce spikes in temperature, common with tube/fin style coolers. Our low profile design also allows for multiple mounting positions and locations, including frame rail mounting. They can also be used to help reduce temperature in power steering applications.

- Available in 8" or 15" lengths
- Large -8 female o-ring seal inlet/outlet ports
- 8" 250 sq. inches of cooling surface (8 oz. capacity)
- 15" 475 sq. inches of cooling surface (16 oz. capacity)
- Solid 1/4" ID mounting brackets

LENGTH	PART #
8"	651470
15"	651480

ARB STAINLESS HOSE KITS & FITTINGS

- Replaces OEM plastic lines
- Won't pinch in tight bends
- Greater durability than plastic lines
- ARB Air Locker Fittings also sold separately (#634500)

DESCRIPTION	PART #
ARB fittings	634500
ARB hose - 5' length kit (fittings included)	634510
ARB hose - 12' length kit (fittings included)	634520

TRANSMISSION KITS

Kits feature ProFlex hose with factory crimped ends for years of service. All kits come standard with fluorocarbon seals and Qwik Release valved end fittings to eliminate fluid loss when disconnected. For use with transmissions with 1/8" or 1/4" female NPT case threads.

DESCRIPTION	PROFLEX PART #	PROCLASSIC PART #
Universal Transmission Kit with male plug socket ends, -6 37° male end, 1/8" or 1/4" pipe male end	650040	650043

TRANSMISSION FITTINGS

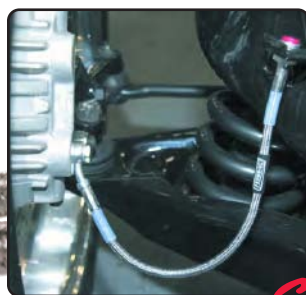
Transmission fittings are designed to replace OEM adapters in TH350, TH400, 700R4 and other applications that utilize 1/4" NPSM threads. Available in -6 and -8 complete with sealing washers.

DESCRIPTION	PART #
-6 to 1/4" NPSM (2 per pack)	640520
-8 to 1/4" NPSM (2 per pack)	640530

NEW



BRAKE & CLUTCH HOSE KITS



Street Legal
TM

PRE-ASSEMBLED, DIRECT BOLT-ON BRAKE HOSE KITS

Direct bolt-on brake hoses bring the ultimate in braking performance. They improve your braking performance for competition or every-day driving.

Replacing the OE rubber hoses with Russell brake hoses reduces brake hose expansion for more consistent braking. Featuring stainless steel braided hose with zinc-plated fittings, these brake hoses are factory assembled for convenient installation. They meet the guidelines of the U.S. Dept. of Transportation FMVSS-571.106 requirements. All Russell brake hoses kits are for stock applications unless noted otherwise.

DOMESTIC CARS

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES/ KIT	CLUTCH HOSE KIT	SPEED BLEEDERS FRONT REAR
BUICK							
67-68	Skylark, GS, GSX (with 69-72 front disc swap)	692330	Disc	Drum	3	—	639590 639530
97-04	Regal FWD	692220	Disc	Disc	4	—	639580 639580
94-96	Roadmaster	692120	Disc	Disc	5	—	639580 639630
CHEVROLET							
67-68	Camaro	692070	Drum	Drum	3	—	639530 639530
67-68	Camaro (with 69-72 front disc swap)	692330	Disc	Drum	3	—	— —
69-76	Camaro (except 1969 Z/28)	692080	Disc	Drum	3	—	639530 639530
69	Camaro Z/28	692090	Disc	Disc	3	—	639530 639530
77-81	Camaro	692030	Disc	Drum	3	—	639580 639530
82-83	Camaro	692040	Disc	Disc or Drum	3	—	639580 —
84-88	Camaro	692050	Disc	Drum	3	—	639580 —
84-88	Camaro	692360	Disc	Disc	4	—	639580 —
89-92	Camaro	692050	Disc	Drum	3	—	639580 —
89-92	Camaro	692370	Disc	Disc	5	—	639580 639560
93-97	Camaro	692240†	Disc	Drum	3	—	639580 639520
93-97	Camaro (without traction control)	692260	Disc	Disc	5	—	639580 639560
98-02	Camaro (without traction control)	692280	Disc	Disc	5	—	639630 639630
98-02	Camaro (with traction control)	692290	Disc	Disc	6	—	639630 639630
94-96	Caprice	692120	Disc	Disc	5	—	639580 639630
95-04	Cavalier	692300	Disc	Drum	4	—	639580 639520
66-67	Chevelle, Malibu, El Camino	692070	Drum	Drum	3	—	639590 639530
67-68	Chevelle (with 69-72 front disc swap)	692330	Disc	Drum	3	—	639590 639530
69-72	Chevelle	692080	Disc	Drum	3	—	639590 639530
05-06	Cobalt	692340	Disc	Drum	4	—	639560 639520
63-82	Corvette	692000	Disc	Disc	4	—	639530 639530
84-87	Corvette	692010	Disc	Disc	4	—	639630 639630
88-92	Corvette (including 1990-92 ZR-1)	692020	Disc	Disc	4	—	639630 639630
94-96	Corvette (including 1994-95 ZR-1)	692180	Disc	Disc	4	—	639630 639630
97-04	Corvette C5 (including Z06)	692190	Disc	Disc	4	—	639630 639630
05-06	Corvette C6	692350	Disc	Disc	4	—	639560 639560
06-07	Corvette Z06	692200	Disc	Disc	4	—	639560 639560
94-96	Impala SS	692120	Disc	Disc	5	—	639580 639630
00-05	Impala FWD	692220	Disc	Disc	4	—	639580 639580
70-72	Monte Carlo	692080	Disc	Drum	3	—	639590 639530
79-88	Monte Carlo	692100	Disc	Drum	3	—	639580 639520
00-05	Monte Carlo FWD	692220	Disc	Disc	4	—	639580 639580
69-72	Nova	692080	Disc	Drum	3	—	639590 639530
CHRYSLER							
01-06	PT Cruiser (with ABS 4-wheel disc)	694010	Disc	Disc	4	—	639630 639560
01-06	PT Cruiser (rear drum)	694020	Disc	Drum	4	—	639630 639560
02-06	PT Cruiser GT Turbo	694010	Disc	Disc	4	—	639630 639560
05-08	300C (Does not fit 300 or 300C SRT-8)	694060	Disc	Disc	4	—	639630 639560
DODGE							
67	Challenger	694030	Disc	Drum	3	—	— —
68-69	Challenger	694000	Disc	Drum	3	—	639530 639530

BRAKE & CLUTCH HOSE KITS

DOMESTIC CARS (CONTINUED)

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES/ KIT	CLUTCH HOSE KIT	SPEED BLEEDERS FRONT	REAR
DODGE (CONTINUED)								
67-69	Challenger	694030	Drum	Drum	3	—	—	—
70-72	Challenger	694050	Disc	Drum	3	—	639590	639530
67	Charger	694030	Disc	Drum	3	—	—	—
68-69	Charger	694000	Disc	Drum	3	—	639530	639530
67-69	Charger	694030	Drum	Drum	3	—	—	—
70-72	Charger	694050	Disc	Drum	3	—	639590	639530
06-07	Charger	694060	Disc	Disc	4	—	—	—
95-99	Neon (rear drum)	694300	Disc	Drum	4	—	639590	639530
95-99	Neon (rear disc)	694330	Disc	Disc	4	—	639540	639590
00-05	Neon	694320	Disc	Drum	4	—	—	—
03-05	Neon SRT-4	694310	Disc	Disc	4	—	—	—
91-95	Stealth 2WD	686000	Disc	Disc	4	—	639630	639630
EAGLE								
90-94	Talon 2WD	686000	Disc	Disc	4	—	639630	639560
FORD								
00-06	Focus	693250	Disc	Drum	4	—	639620	639560
02-04	Focus SVT	693370	Disc	Disc	6	—	639520	639570
65-67	Mustang	693050	Disc	Drum	3	—	639540	639540
68-70	Mustang (fronts only)	693150	Disc	N/A	2	—	639600	639540
71-73	Mustang	693080	Disc	Drum	3	—	639600	639590
74-78	Mustang	693090	Disc	Drum	3	—	639590	639540
79-86	Mustang	693000	Disc	Drum	3	—	639590	639540
87-93	Mustang	693010	Disc	Drum	3	—	639590	639540
94-95	Mustang Cobra - complete 5-line kit	693350	Disc	Disc	5	—	639630	639630
94-95	Mustang GT - complete 5-line kit	693040	Disc	Disc	5	—	639590	639630
96-98	Mustang Cobra	693400	Disc	Disc	4	—	639560	639560
96-98	Mustang GT	693190	Disc	Disc	4	—	639590	639630
99-04	Mustang with traction control (except Cobra)	693210	Disc	Disc	4	—	639560	639630
99-04	Mustang Cobra (with IRS)	693270	Disc	Disc	4	—	639560	639630
99-04	Mustang w/o traction control	693290	Disc	Disc	4	—	639560	639630
05-07	Mustang (with ABS)	693380	Disc	Disc	4	—	639560	639560
89-95	Taurus Sedan and wagon	693110	Disc	Disc	4	—	639630	639630
89-95	Taurus SHO	693110	Disc	Disc	4	—	639630	639630
MERCURY								
67	Cougar	693060	Drum	Drum	3	—	639540	639540
OLDSMOBILE								
67-68	Cutlass, 442 (with 69-72 front disc swap)	692330	Disc	Drum	3	—	—	—
98-02	Intrigue FWD	692220	Disc	Disc	4	—	639580	639580
PLYMOUTH								
67-68	Barracuda	694000	Disc or 9" Drum	Drum	3	—	639540	639530
69	Barracuda	694000	Disc or 9" Drum	Drum	3	—	639590	639530
67-69	Barracuda	694030	10" Drum	Drum	3	—	—	—
70-72	Barracuda	694050	Disc	Drum	3	—	639590	639530
90-94	Laser 2WD	686000	Disc	Disc	4	—	639630	639560
95-99	Neon (rear drum)	694300	Disc	Drum	4	—	639590	639530
95-99	Neon (rear disc)	694330	Disc	Disc	4	—	639540	639590
67 & 69	Road Runner	694030	Disc	Drum	3	—	—	—
68	Road Runner	694000	Disc	Drum	3	—	639530	639530
67-69	Road Runner	694030	Drum	Drum	3	—	—	—
70-72	Road Runner	694050	Disc	Drum	3	—	639590	639530
PONTIAC								
67-68	Firebird	692070	Drum	Drum	3	—	639590	639530
67-68	Firebird (with 69-72 front disc swap)	692330	Disc	Drum	3	—	—	—
69-76	Firebird/Trans Am	692080	Disc	Drum	3	—	639590	639530
77-78	Firebird/Trans Am	692030	Disc	Drum	3	—	639590	639530
79-81	Firebird/Trans Am	692030	Disc	Drum	3	—	639580	639520

BRAKE & CLUTCH HOSE KITS

LISTINGS IN
RED ARE NEW!

DOMESTIC CARS (CONTINUED)

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES/ KIT	CLUTCH HOSE KIT	SPEED BLEEDERS FRONT	REAR
PONTIAC (CONTINUED)								
79-81	Firebird/Trans Am	692030	Disc	Disc	3	—	639580	639580
82-83	Firebird/Trans Am	692040	Disc	Drum	3	—	639580	639520
84-88	Firebird/Trans Am	692050	Disc	Drum	3	—	639580	639520
84-88	Firebird/Trans Am	692360	Disc	Disc	4	—	—	—
89-92	Firebird/Trans Am	692050	Disc	Drum	3	—	639580	—
89-92	Firebird/Trans Am	692370	Disc	Disc	5	—	639580	639560
93-97	Firebird/Trans Am	692240†	Disc	Drum	3	—	639580	639520
93-97	Firebird (without traction control)	692260	Disc	Disc	5	—	639580	639580
98-02	Firebird (without traction control)	692280	Disc	Disc	5	—	639630	639630
98-02	Firebird (with traction control)	692290	Disc	Disc	6	—	639630	639630
79-81	Grand Am	692100	Disc	Drum	3	—	—	—
79-87	Grand Prix	692100	Disc	Drum	3	—	639580	639520
97-03	Grand Prix FWD	692220	Disc	Disc	4	—	639580	639580
66-67	GTO, LeMans, Tempest	692070	Drum	Drum	3	—	639530	639530
67-68	GTO (with 69-72 front disc swap)	692330	Disc	Drum	3	—	—	—
69-72	GTO	692080	Disc	Drum	3	—	639590	639530
2004	GTO	692310	Disc	Drum	3	—	639590	639530
05-06	GTO	692320	Disc	Disc	6	—	639560	639560
08-09	G8 GT	692210	Disc	Disc	4	—	639560	639560
95-04	Sunfire FWD	692300	Disc	Drum	4	—	639580	639520

IMPORT CARS

ACURA								
90-93	Integra RS, LS, GS and GSR	684800	Disc	Disc	4	—	639610	639610
94-97	Integra LS and GSR	684850	Disc	Disc	4	684730	639610	639520
98-01	Integra LS and GSR	684850	Disc	Disc	4	684730	639610	639510
97-01	Integra Type R	684860	Disc	Disc	4	684730	639610	639520
99-06	TL/CL 3.2L (including Type S)	684690	Disc	Disc	4	—	639560	639610
03-06	TSX	684900	Disc	Disc	4	—	639610	639610
02-06	RSX Coupe Type S	684890	Disc	Disc	4	—	639610	639610

HONDA								
92-97	Accord (rear drum)	684650	Disc	Drum	4	—	639560	639520
92-97	Accord (rear disc)	684670	Disc	Disc	6	—	639560	639610
98-02	Accord 4 cyl.	684680†	Disc	Drum	4	—	639560	—
98-02	Accord	684690	Disc	Disc	4	—	639560	639610
88-91	Civic, CRX (rear disc)	684500	Disc	Drum	4	—	639560	—
88-91	Civic EX, Si; CRX Si	684550	Disc	Disc	4	—	639560	—
92-95	Civic (All with rear discs, no ABS)	684600	Disc	Disc	4	—	639610	—
92-95	Civic (All with rear drums)	684480	Disc	Drum	4	—	639610	—
96-00	Civic CX, DX, HX (with small front rotor)	684610	Disc	Disc	4	684710	639560	639610
96-00	Civic LX, EX (with large front rotor)	684620	Disc	Disc	4	684710	639560	639610
99-02	Civic Coupe Si	684510	Disc	Disc	4	684720	639560	639610
01-05	Civic EX, LX, DX (with rear drums)	684630	Disc	Drum	4	—	639560	639520
03-05	Civic Hatchback Si	684890	Disc	Disc	4	—	639610	639610
06-07	Civic Si	684470	Disc	Disc	4	684740	639610	639610
92-96	Prelude	684450	Disc	Disc	4	—	639520	639620
97-01	Prelude base model	684640	Disc	Disc	4	—	639520	639620
00-06	S2000	684490	Disc	Disc	4	—	639610	639610

INFINITI								
03-06	G35 Coupe and Sedan (with standard disc brakes)	686910	Disc	Disc	4	—	639560	639570
03-06	G35 Coupe and Sedan (with Brembo brakes)	686920	Disc	Disc	4	—	639630	639630

LEXUS								
01-05	IS300	688400†	Disc	Disc	4	—	639570	639570

MAZDA								
90-97	Miata MX-5	685500	Disc	Disc	4	—	639550	—
81-85	RX-7 (rear disc)	685550	Disc	Disc	4	—	639570	639570
86-92	RX-7	685600	Disc	Disc	4	—	639570	639570

BRAKE & CLUTCH HOSE KITS

IMPORT CARS (CONTINUED)

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES/ KIT	CLUTCH HOSE KIT	SPEED BLEEDERS FRONT	REAR
MAZDA (CONTINUED)								
93-95	RX-7	685650	Disc	Disc	4	—	639550	639570
02-03	Mazdaspeed Protégé	685660	Disc	Disc	4	—	639570	639570
04-06	RX8	685670	Disc	Disc	4	685680	639550	639560
MINI COOPER								
03-06	Mini Cooper and Cooper S	684150	Disc	Disc	4	—	—	—
MITSUBISHI								
91-99	3000 GT 2WD	686000	Disc	Disc	4	—	639630	639630
90-94	Eclipse 2WD	686000	Disc	Disc	4	—	639630	639630
95-99	Eclipse 2WD and AWD (with rear drums)	686100	Disc	Drum	4	—	639570	—
95-99	Eclipse 2WD & AWD	686150	Disc	Disc	4	—	639570	639570
00-05	Eclipse 2WD	686200	Disc	Disc	4	—	639570	639570
03-06	Lancer Evolution	686110†	Disc	Disc	4	686120	—	—
NISSAN								
89-94	240SX	686850	Disc	Disc	4	—	639560	639560
95-98	240SX	686900	Disc	Disc	4	—	639560	639560
70-73	240Z	686550	Disc	Drum	4	—	639560	639570
74	260Z	686550	Disc	Drum	4	—	639560	639570
75-78	280Z	686550	Disc	Drum	4	—	639560	639570
79-83	280ZX	686600	Disc	Disc	4	—	639630	639630
90-96	300ZX	686700	Disc	Disc	4	—	639560	639560
03-05	350Z (with standard disc)	686910	Disc	Disc	4	—	639560	639570
03-06	350Z (with Brembo brakes)	686920	Disc	Disc	4	—	639630	639630
91-94	Sentra	686750†	Disc	Disc or Drum	4	—	639560	639560
02-06	Sentra SE-R (including Spec V)	686810†	Disc	Disc	4	—	639560	639560
SUBARU								
02-05	Impreza 2.5 RS and WRX	689700	Disc	Disc	4	—	639570	639570
04-06	Impreza WRX STi	689710	Disc	Disc	4	—	—	—
TOYOTA								
00-05	Celica GTS	688360	Disc	Disc	4	—	639570	639570
88-91	Corolla GTS	688250	Disc	Disc or Drum	4	—	639570	639570
85-89	MR2	688000	Disc	Disc	4	—	639570	639570
86-92	Supra	688140	Disc	Disc or Drum	6	—	639570	639570
93-97	Supra	688200	Disc	Disc or Drum	4	—	639570	639570
VOLKSWAGEN								
85-93	Cabriolet	688550	Disc	Drum	4	—	639570	639570
85-93	Golf/Jetta	688600†	Disc	—	4	—	639570	639570
85-93	GTI	688600†	Disc	—	4	—	639570	639570
96-99	Golf/Jetta GTI (with VR6)	688620†	Disc	Disc	6	—	639560	639560
74-84	Rabbit (U.S. built)	688550	Disc	Drum	4	—	639570	639570
81-84	Scirocco	688550	Disc	Drum	4	—	639570	639570
TRUCKS & SUVs								
GM								
85-02	Astro/Safari 2WD	672320	Disc	Drum	3	—	639580	639520
04-06	Colorado/Canyon 4WD	695580	Disc	Drum	3	—	639580	639520
73-78	C-10/C-20 P/U, Blazer, Suburban 2WD	672300	Disc	Drum	3	—	639590	639530
79-87	C-10/C-20 P/U 2WD	672310	Disc	Drum	3	—	639580	639520
79-91	C-10/C-20 Blazer, Jimmy, Suburban 2WD	672310	Disc	Drum	3	—	639580	639520
88-00	C1500/C2500 P/U 2WD	672340	Disc	Drum	3	—	639580	639520
92-94	C1500 Blazer/Yukon 2WD	672400	Disc	Drum	3	—	639580	639520
95-99	C1500 Tahoe/Yukon 2WD	672340	Disc	Drum	3	—	639580	639520
99-06	1500 Truck 2WD	672470	Disc	Disc	5	—	639580	639560
05-06	1500 Truck 2WD	672480	Disc	Drum	3	—	639580	TBD
73	K-10/K-20 P/U, Suburban 4WD	672410†	Disc	Drum	3	—	639590	639590
74-77	K-10/K-20 P/U, Suburban 4WD	672410†	Disc	Drum	3	—	639590	639530

†Available while supplies last.

ADVANCED FLUID TRANSFER SYSTEMS



51

PRO-CLASSIC HOSE

HOSES

HOSE ENDS

ADAPTER FITTINGS

FUEL MANAGEMENT

QUICK RELEASE

ACCESSORIES

TRANSMISSION

BRAKE HOSES

DEALER

TECH TIPS

INDEX

BRAKE & CLUTCH HOSE KITS

LISTINGS IN
RED ARE NEW!

TRUCKS & SUVs (CONTINUED)

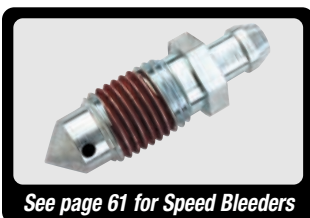
YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES/ KIT	CLUTCH HOSE KIT	SPEED BLEEDERS FRONT	REAR
GM (CONTINUED)								
78	K-10/K-20 P/U, Suburban 4WD	672410†	Disc	Drum	3	—	639580	639520
07	Suburban, Tahoe, Yukon, Yukon XL 2WD/4WD	672500	Disc	Disc	6	—	—	—
79-87	K-10/K-20 P/U 4WD	672420	Disc	Drum	3	—	639580	639520
79-91	K-10/K-20 Blazer, Jimmy, Suburban 4WD	672420	Disc	Drum	3	—	639580	639520
88-00	K1500 P/U	672370	Disc	Drum	3	—	639580	639520
88-96	K2500 P/U (7200GVW)	672370	Disc	Drum	3	—	639580	639520
92-94	K1500 Blazer/Yukon	672400	Disc	Drum	3	—	639580	639520
95-99	K1500 Tahoe/Yukon (non-diesel)	672400	Disc	Drum	3	—	639580	639520
92-99	K1500 Suburban (non-diesel)	672370	Disc	Drum	3	—	639580	639520
99-04	Silverado/Sierra 1500 Truck 4WD	672430	Disc	Disc	5	—	639580	639560
99-05	Silverado/Sierra 1500 2WD	672470	Disc	Disc	5	—	—	—
04-05	Silverado 1500 SS	672430	Disc	Disc	5	—	639580	639560
99-06	Silverado/Sierra 1500 2WD	672470	Disc	Disc	5	—	639580	639560
05-06	Silverado/Sierra 1500 2WD	672480	Disc	Drum	3	—	639580	TBD
05-06	Silverado/Sierra 1500 4WD (including 06 SS)	672490	Disc	Drum	3	—	639580	TBD
07-08	GM Sierra, Silverado work truck	695590	Disc	Drum	3	—	—	—
07	Suburban 1500 2WD	672500	Disc	Disc	6	—	—	—
01-06	Silverado/Sierra HD (all)	672440	Disc	Disc	5	—	639580	639560
82-91	S-10 P/U-Blazer 4WD (early 91)	672380†	Disc	Drum	3	—	639580	639520
91-99	S-10 P/U-Blazer 4WD (late 91)	672390	Disc	Drum	3	—	639580	639520
00-06	Suburban, Tahoe, Yukon 1500 2WD/4WD	672450	Disc	Disc	5	—	639580	639560
GM LIFTED								
73	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695730	Disc	Drum	3	—	639590	639590
74-77	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695730	Disc	Drum	3	—	639590	639530
78	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695730	Disc	Drum	3	—	639580	639520
79-87	K-10/K-20 P/U-Blazer, Suburban with 4" lift	695710	Disc	Drum	3	—	639580	639520
79-91	K-10/K-20 P/U Blazer, Jimmy Suburban w/ 4" lift	695710	Disc	Drum	3	—	639580	639520
88-00	K1500 P/U w/4" lift	695700	Disc	Drum	3	—	639580	639520
88-96	K2500 P/U (7200GVW) w/ 4" lift	695700	Disc	Drum	3	—	639580	639520
92-99	K1500 Suburban (non-diesel) w/ 4" lift	695700	Disc	Drum	3	—	639580	639520
92-96	K2500 Suburban (7200GVW) w/ 4" lift	695700	Disc	Drum	3	—	639580	639520
99-06	Silverado/Sierra 1500 2WD with 6"-7" lift	695760	Disc	Drum	5	—	639580	639560
05-06	Silverado/Sierra 1500 2WD with 6"-7" lift	695780	Disc	Drum	3	—	639580	—
01-06	Silverado/Sierra HD (all) (Also fits Rancho)	695770	Disc	Disc	5	—	639580	639560
05-06	Silverado/Sierra 1500 4WD with 6"-7" lift (Also fits Rancho 4")	695780	Disc	Drum	3	—	639580	639560
00-06	Suburban, Tahoe, Yukon 1500 2WD/4WD with 6" lift (Also fits Rancho)	695560	Disc	Disc	5	—	639580	639560
DODGE								
94-99	Ram 1500, 2500 2WD	694500	Disc	Drum	3	—	639580	639520
94-99	Ram 1500, 2500 4WD (with rear ABS only)	694540	Disc	Drum	3	—	639580	639520
02-05	Ram 1500 4WD	694510	Disc	Disc	3	—	639590	639590
03-05	Ram 2500, 3500 4WD	694510	Disc	Disc	3	—	639590	639590
03-06	Ram 2500, 3500 2WD	694590	Disc	Disc	3	—	639560	639560
06	Ram 1500 2WD (with F&R ABS)	694530	Disc	Disc	3	—	639560	639560
09	Ram 1500 4X4 (front only)	694600	Disc	—	2	—	—	—
DODGE LIFTED								
00-01	Ram 1500, 2500 2WD with 3" lift	694570	Disc	Drum	3	—	639580	639520
94-99	Ram 1500, 2500 4WD 4"-6" lift	694550	Disc	Drum	3	—	639580	639520
02-06	Ram 1500 4WD 4"-6" lift	694580	Disc	Disc	3	—	639590	639590
FORD								
92-96	F-150 2/4WD	693220	Disc	Drum	3	—	639510	639590
97-03	F-150/F-250 2WD (except Super Duty)	693310	Disc	Drum	3	—	639590	639590
99-03	Lightning	693230	Disc	Disc	3	—	639590	639590
04	F-150 4x4 (A)	693360	Disc	Disc	3	—	639560	—
05-06	F-150 4x4 (A)	693390	Disc	Disc or Drum	3	—	—	—

FOOTNOTE: (A) Includes fronts and rear center only, built prior to 11/29/04.

BRAKE & CLUTCH HOSE KITS

TRUCKS & SUVs (CONTINUED)

YEAR	MODEL	BRAKE HOSE PART #	FRONT	REAR	HOSES/ KIT	CLUTCH HOSE KIT	SPEED BLEEDERS FRONT	REAR
FORD LIFTED								
90-96	Bronco 4WD with 4" lift	696140	Disc	Drum	3	—	639510	639590
90-96	F-150 4WD with 4" lift	696140	Disc	Drum	3	—	639510	639590
99-06	Excursion 4WD with 4"-5.5" lift	696490	Disc	Disc	5	—	639560	639560
99-06	Excursion 4WD with 6"-8" lift	696500	Disc	Disc	5	—	639560	639560
80-89	F-100/150 with 4" lift	696150	Disc	Drum	3	—	639510	639590
90-96	F-150 4WD with 4" lift	696140	Disc	Drum	3	—	639510	639590
04	F-150 4WD with 6" lift	696460	Disc	Disc or Drum	3	—	639560	—
05-06	F-150 4WD with 6" lift (built after 11/29/04)	696470	Disc	Disc or Drum	3	—	—	—
99-04	F-250/350 Super Duty 4WD with 4-5.5" lift	696490	Disc	Disc	5	—	639560	639560
99-04	F-250/350 Super Duty 4WD with 6-8" lift	696500	Disc	Disc	5	—	639560	639560
05-06	F-250/350 Super Duty 4WD with 6" lift	696510	Disc	Disc	5	—	639590	639590
HUMMER								
03-06	Hummer H2 (including SUT)	689790	Disc	Disc	6	—	639580	639580
06	Hummer H3	689780	Disc	Disc	6	—	639560	639560
HUMMER LIFTED								
03-06	Hummer H2 (including SUT) with 6" lift	689800	Disc	Disc	6	—	639580	639580
JEEP								
77-81	CJ5/CJ7 stock height to 1" lift	694890	Disc	Drum	3	—	639590	639590
82-86	CJ5, CJ7, CJ8 stock height to 1" lift	694900	Disc	Drum	3	—	639590	639590
84-01	Cherokee XJ stock height to 1" lift	694850	Disc	Drum	3	—	639590	639590
84-91	XJ w/ stock height to 1" lift	694890	Disc	Disk	3	—	639560	639560
07-08	JK w/ stock height to 1" lift	694860	Disc	Disk	4	—	639590	639590
07-08	JK w/ 6" lift	695970	Disc	Disc	4	—	639560	639560
07-08	JK w/ 4" lift	695960	Disc	Disc	4	—	639560	639560
JEEP LIFTED								
77-78	CJ5/CJ7 with 4" lift	695910	Disc	Drum	3	—	639590	639540
79-81	CJ5/CJ7 with 4" lift	695910	Disc	Drum	3	—	639590	639590
82-86	CJ5/CJ7/CJ8 with 4" lift	695900	Disc	Drum	3	—	639590	639590
79-88	J10 & J20 Pickup with 4" lift	695920	Disc	Drum	3	—	639590	639530
79-83	Wagoneer & Cherokee (incl. wide track) w/ 4" lift	695920	Disc	Drum	3	—	639590	639530
84-91	Grand Wagoneer with 4" lift	695920	Disc	Drum	3	—	639590	639530
87-95	Wrangler (YJ) with 4" lift	695940	Disc	Drum	3	—	639590	639530
97-06	Wrangler (TJ) with 4" to 6" lift (includes Unlimited & Rubicon models)	695950	Disc	Disc or Drum	3	694870	639590	639590
NISSAN								
98-04	Frontier (2WD Desert Runner and 4WD)	686990	Disc	Drum	3	—	639560	639570
04-06	Titan (4WD) (with traction control)	686970	Disc	Disc	6	—	639630	639630
00-04	Xterra (2WD and 4WD)	686990	Disc	Drum	3	—	639560	639570
TOYOTA								
95-04	Tacoma 2WD (except Pre-Runner)	688370†	Disc	Drum	3	—	639570	—
95-04	Tacoma 4WD	688390†	Disc	Drum	3	—	639560	—
98-04	Tacoma 2WD Pre-Runner	688390†	Disc	Drum	3	—	639560	—
00-06	Tundra	688480	Disc	Drum	3	—	639560	—
05-06	Tacoma 2WD & 4WD Pre-Runner w/ 4 channels ABS	688380	Disc	Drum	4	—	—	—
07	FJ Cruiser 2WD & 4WD	688460	Disc	Drum	3	—	639570	—
07	Tundra 4WD	688490	Disc	Disc	6	—	—	—
08	Land Cruiser 4WD	688510	Disc	Disc	6	—	639560	639560
TOYOTA LIFTED								
79-95	Pick Up 4X4 with 4" lift	695500	Disc	Drum	3	—	639560	639560
95-04	Tacoma 4WD with 6" lift	695550	Disc	Drum	3	—	639560	—
98-04	Tacoma 2WD Pre-Runner with 6" lift	695550	Disc	Drum	3	—	639560	—



See page 61 for Speed Bleeders

†Available while supplies last.

ADVANCED FLUID TRANSFER SYSTEMS



COMPLETE BRAKE SYSTEM KITS

LISTINGS IN
RED ARE NEW!



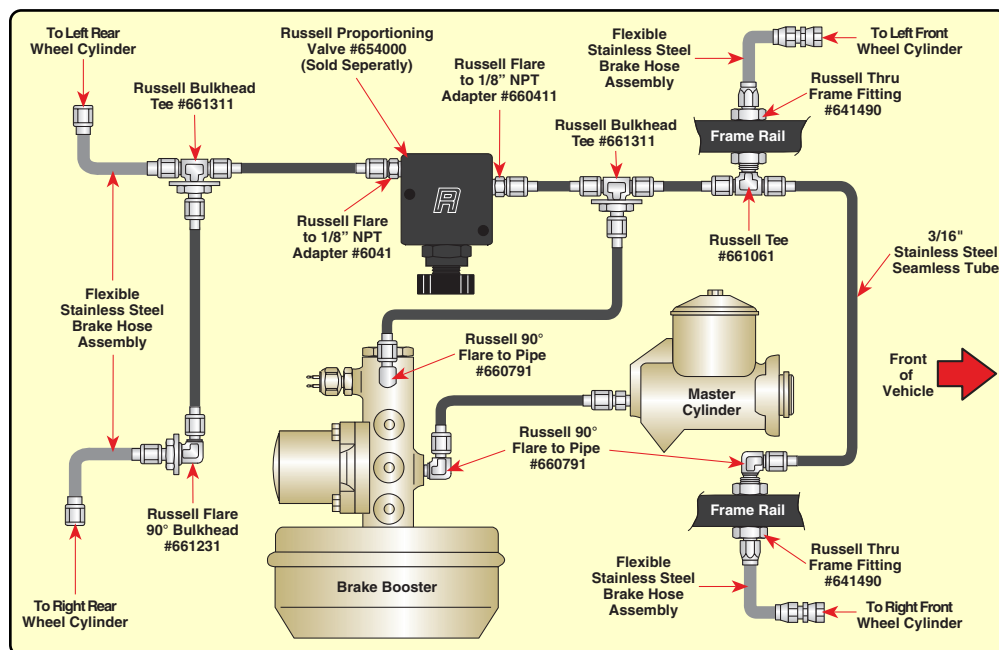
RUSSELL COMPLETE BRAKE SYSTEM KITS

Russell complete brake system kits are ideal for use on street rods, muscle cars or any project vehicle that is built from the ground up. Each kit contains all of the necessary components required to professionally plumb a complete brake system. These kits feature our unique ultra bright Endura finished components that simulate the appearance of stainless steel, but provide superior corrosion protection over standard cadmium plated fittings.

When selecting your system, three and four hose kits can be used on vehicles with a solid rear axle while four hose kits are required for use on vehicles with independent rear suspension and out board brakes. Caliper fittings must be purchased separately. A 37° flaring tool is required for correct flaring of the tubing.

DESCRIPTION	ENDURA PART #
3-Hose Complete Brake System Kit (for solid rear axle applications)	685000
4-Hose Complete Brake System Kit (for independent rear suspension applications with outboard brake installation)	685010

BRAKE SYSTEM SCHEMATIC



KIT #685000 INCLUDES:

- (4) 6' x 3/16" Seamless Stainless Steel Brake Tubing
- (4) 18" Flexible Stainless Steel Brake Hose Assemblies
- (12) 3/16" Billet Aluminum Line Clamps
- (2) 2" Thru Frame Fittings
- (14) -3 Endura Finished Flared Sleeve Adapter Fittings
- (1) Endura Finished -3 Flare to 1/8" NPT 90° Elbow Fitting
- (1) Endura Finished -3 Tee with 1/8" Thread on Side Fitting
- (1) Endura Finished -3 90° Elbow Flare with Bulkhead Fitting
- (2) Endura Finished Flare Bulkhead Tee on Run Fitting
- (3) Endura Finished -3 Jam Nut
- (4) Endura Finished 18" Straight -3 to Straight -3 Fitting
- (12) 8-32 Steel Loc Nut
- (2) Endura Finished -6 Jam Nut
- (12) Counter sunk 8 x 32 x 7/8" Stainless Steel Screws

KIT #685010 INCLUDES:

- (4) 6' x 3/16" Seamless Stainless Steel Brake Tubing
- (3) 18" Flexible Stainless Steel Brake Hose Assemblies
- (12) 3/16" Billet Aluminum Line Clamps
- (2) 2" Thru Frame Fittings
- (14) -3 Endura Finished Flared Sleeve Adapter Fittings
- (1) Endura Finished -3 Flare to 1/8" NPT 90° Elbow Fitting
- (1) Endura Finished -3 Tee with 1/8" Thread on Side Fitting
- (1) Endura Finished -3 90° Elbow Flare with Bulkhead Fitting
- (2) Endura Finished Flare Bulkhead Tee on Run Fitting
- (3) Endura Finished -3 Jam Nut
- (4) Endura Finished 18" Straight -3 to Straight -3 Fitting
- (12) 8-32 Steel Loc Nut
- (2) Endura Finished -6 Jam Nut
- (12) Counter sunk 8 x 32 x 7/8" Stainless Steel Screws

BRAKE HOSE ASSEMBLIES

Street Legal™



ENDURA UNIVERSAL HOSE

10MM BANJO (3/8") TO STRAIGHT -3

LENGTH	PART #
9"	657012
12"	657022
13"	657302
15"	657032
16"	657242
18"	657042
20"	657222
21"	657052
24"	657062
27"	657072

90° -3 TO STRAIGHT -3

LENGTH	PART #
9"	655012
12"	655022
13"	655302
15"	655032
16"	655242
18"	655042
20"	655222
21"	655052
24"	655062
27"	655072

STRAIGHT -3 TO STRAIGHT -3

LENGTH	PART #
9"	656012
12"	656022
13"	656302
15"	656032
16"	656242
18"	656042
20"	656222
21"	656052
24"	656062
27"	656072

10MM BANJO (3/8") TO 3/16" HARDLINE

LENGTH	PART #
9"	657300
12"	657310
13"	657320
15"	657330
16"	657340
18"	657350
20"	657360
21"	657370
24"	657380
27"	657390

- Teflon® inner liner and stainless steel braid eliminates hose expansion common to original lines
- Unique Endura finish is corrosion resistant for long life
- Better braking performance and a firmer pedal feel
- Street legal in all 50 states
- Virtually any hydraulic brake or clutch system may be fitted
- Available in Endura or Black finish



BLACK UNIVERSAL HOSE

STRAIGHT -3 TO STRAIGHT -3

LENGTH	PART #
9"	656013
12"	656023
15"	656033
16"	656243

10MM BANJO / 3/8" TO STRAIGHT -3

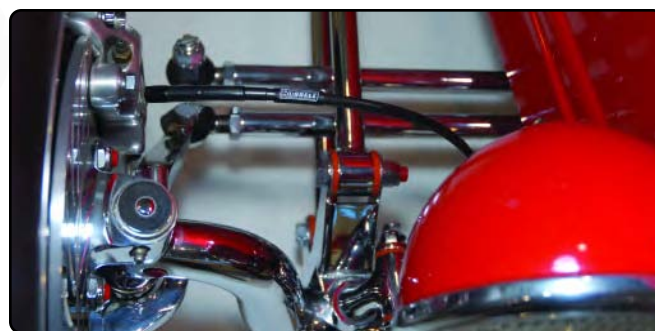
LENGTH	PART #
9"	657013
12"	657023
15"	657033
16"	657243

90° -3 TO STRAIGHT -3

LENGTH	PART #
9"	655013
12"	655023
15"	655033
16"	655243

45° -3 TO STRAIGHT -3

LENGTH	PART #
9"	654013
12"	654023
15"	654033
16"	654243



Russell Universal Black Brake Hose installed on Edelbrock's '32 Ford Highboy Roadster





STRAIGHT -4 TO STRAIGHT -4

LENGTH	PART #
14"	659000
16"	659010
18"	659020
20"	659030
22"	659040
24"	659050

10MM BANJO (3/8\") TO STRAIGHT -3

LENGTH	PART #
9"	657010
12"	657020
15"	657030
18"	657040
21"	657050
24"	657060
27"	657070
30"	657080
33"	657090
36"	657100

COMPETITION BRAKE HOSES FOR PROFESSIONAL RACING APPLICATIONS

- Better braking performance and a firmer pedal feel
- Pre-assembled, ready for adapter fittings
- Stainless steel hose with zinc plated hose ends
- Choose from -3 or -4 brake hose from lengths of 9" up to 53"
- Wide selection of -3 Endura adapter fittings in metric and standard threads
- Non-D.O.T. hose for off-road use only

90° -3 TO STRAIGHT -3

LENGTH	PART #
9"	655010
12"	655020
15"	655030
18"	655040
21"	655050
24"	655060
27"	655070
30"	655080
33"	655090
36"	655100

STRAIGHT -3 TO STRAIGHT -3

LENGTH	PART #
9"	656010
12"	656020
15"	656030
18"	656040
21"	656050
24"	656060
27"	656070
30"	656080
33"	656090
36"	656100
39"	656110†
42"	656120
45"	656130
50"	656140†
53"	656150

†Available while supplies last.

POWERFLEX BRAKE HOSE HIGH PRESSURE HOSE FOR BRAKE LINES

PowerFlex stainless steel braided hose, specifically designed for high performance brake applications, features the combination of a Teflon® inner liner with the corrosion and abrasion resistance of stainless steel braid for maximum pressure use.

- Teflon® inner liner with a 308 stainless steel braid
- Use with PowerFlex hose ends
- Use with -3 and -4 Endura adapter fittings
- Available in a variety of pre-cut lengths

POWERFLEX ENDURA BRAKE HOSE ENDS FOR USE WITH POWERFLEX BRAKE HOSE

Manufactured from high quality alloy steel providing the additional strength required to guarantee a quality, high pressure hose assembly.



#620401



#640641



#620421



#620411

POWERFLEX SPECIFICATIONS

SIZE	ACTUAL I.D.	MAX PSI
-3	1/8"	2500
-4	3/16"	2500

POWERFLEX PRE-PACKAGED ROLLS

SIZE	3'	6'	10'	15'	20'	50'	100'
-3	632490	632500	632510	632520	632530	633930	633940
-4	632540	632550	632560	632570	632580	633960	-

STRAIGHT HOSE END

SIZE	PART #
-3	620131
-4	620141

90° TUBE HOSE END

SIZE	PART #
-3	620441
-4	620461

45° TUBE HOSE END

SIZE	PART #
-3	620431
-4	620451

10MM (3/8\") ID BANJO HOSE END

SIZE	PART #
-3	640641

BRAKE ADAPTER FITTINGS

PRO-CLASSIC HOSE

HOSES

HOSE ENDS

ADAPTER FITTINGS

FUEL MANAGEMENT

QUICK RELEASE

ACCESSORIES

TRANSMISSION

BRAKE HOSES

DEALER

TECH TIPS

INDEX

-3 AND -4 ENDURA BRAKE ADAPTER FITTINGS FOR USE WITH POWERFLEX UNIVERSAL HOSE ASSEMBLIES AND POWERFLEX HOSE

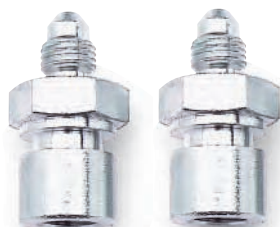
Endura plated steel AN brake adapters from Russell are best suited for operating conditions where additional corrosion protection is needed. The ultra-bright finish is very durable and looks great too.

- Looks like stainless steel for less money
- Choose from a wide selection of -3 and -4 fittings available in metric or SAE threads for most popular applications



10MM X 1.0 FEMALE

SIZE	QTY.	INVERTED	
		FLARE	BEVEL
SIZE	QTY.	PART #	PART #
-3	2	641411	640411
-4	2	641421	640421



10MM X 1.25 FEMALE

SIZE	QTY.	INVERTED	
		FLARE	BEVEL
SIZE	QTY.	PART #	PART #
-3	2	641471	
-4	2	641481	

10MM X 1.0 MALE

SIZE	QTY.	INVERTED	
		FLARE	BEVEL
SIZE	QTY.	PART #	PART #
-3	2	641431	640431
-4	2	641441†	640441

†Available while supplies last.



10MM X 1.25 MALE

SIZE	QTY.	INVERTED	
		FLARE	BEVEL
SIZE	QTY.	PART #	PART #
-3	2	641451†	640451
-4	2	641461†	640461

†Available while supplies last.



TEE 10MM X 1.0 MALE INVERTED FLARE

SIZE	PART #
-3	640510



SAE BRAKE ADAPTER FITTINGS

TEE 3/8" X 24 I.F. MALE

SIZE	ENDURA PART #	BLACK PART #
-3	640500	640503

7/16" X 24 I.F. FEMALE

SIZE	ENDURA PART #
-3	641331



1/8" NPT PIPE MALE

SIZE	ENDURA PART #	BLACK PART #
-3	642441	642443

1/8" NPT PIPE MALE 90°

SIZE	ENDURA PART #	BLACK PART #
-3	642791	642793



1/8" NPT PIPE MALE 45°

SIZE	ENDURA PART #	BLACK PART #
-3	642931	642933

MALE TEE

SIZE	ENDURA PART #
-3	642981



BULKHEAD TEE

SIZE	ENDURA PART #
-3	643301



BRAKE ADAPTER FITTINGS

**LISTINGS IN
RED ARE NEW!**


BULKHEAD NUT

SIZE	QTY.	ENDURA PART #
-3	2	643871

3/8" X 24 I.F. FEMALE

SIZE	QTY.	ENDURA PART #	BLACK PART #
-3	2	641291	641293
-4	2	640291	-

3/8" X 24 I.F. MALE

SIZE	QTY.	ENDURA PART #	BLACK PART #
-3	2	643961	643963
-4	2	640301	-

7/16" X 20 I.F. MALE

SIZE	QTY.	ENDURA PART #	BLACK PART #
-3	2	641321	641323
-4	2	640321	-

7/16" X 24 I.F. MALE

SIZE	QTY.	ENDURA PART #
-3	2	641311
-4	2	640311

7/16" BANJO BOLT TO -3 AN (GM STYLE)

SIZE	ENDURA PART #	BLACK PART #
-3	640491	640493

10MM (3/8") BANJO BOLT - STRAIGHT

SIZE	ENDURA PART #	BLACK PART #
-3	640471	640473
-4	640481	-

10MM (3/8") BANJO BOLT - 35° RADIUS

SIZE	ENDURA PART #	BLACK PART #
-3	640511	640513

10MM (3/8") BANJO BOLT - 90° RADIUS

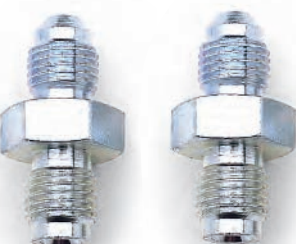
SIZE	ENDURA PART #
-3	640541

UNIVERSAL CLUTCH FITTING MALE

SIZE	QTY.	ENDURA PART #
-3	2	640281
-4	2	641001

MUSTANG TO -3 FITTINGS

SIZE	ENDURA PART #
3/8" -24	640581
7/16" -24	640591



BRAKE ADAPTER FITTINGS

NEW



BANJO BOLTS

SIZE	ZINC-PLATED PART #
3/8" -24	640650
7/16" -20	640660
7/16" -24	640670
10mm x 1.5"	640680

NEW



TUBE NUT WITH INTEGRATED TUBE SLEEVE

AN SIZE	QTY	ENDURA PART #
-3	6	642941

NEW



NEW



-3 TO -3 BRAKE SWITCH JUNCTION

AN SIZE	PIPE SIZE	STAINLESS STEEL PART #
-3	1/8"	660402

STAINLESS FLARE TO PIPE STRAIGHT

AN SIZE	PIPE SIZE	ZINC-PLATED PART #
-3	1/8"	660412

NEW



STAINLESS 90° FLARE

AN SIZE	PIPE SIZE	ZINC-PLATED PART #
-3	1/8"	660792

STAINLESS 45° FLARE 1/8" PIPE TO -3

AN SIZE	PIPE SIZE	ZINC-PLATED PART #
-3	1/8"	660932

NEW



NEW



-3 FLARE TEE

AN SIZE	STAINLESS STEEL PART #
-3 to -3	660992

RUSSELL THRU THE FRAME FITTINGS

These fittings simplify the routing of brake hoses through the frame for a neater and safer installation when building street rods, pro-street and race car chassis. These fittings are sold in pairs and are available in 2" length with -3 AN on one end and 1/8" pipe on the other.

DESCRIPTION	PART #
Thru the Frame Fitting 2"	641490





BRACKETS AND HARDWARE

DESCRIPTION	QTY.	PART #
E-clip	10	683940
Brake line retaining clip	10	683941
Bolt-on 90° mounting bracket	2-pc	683942
Weld-on brake hose bracket	2-pc	683943

RUSSELL BRAKE LINE CLAMPS

These brake line clamps offer a professional and secure method of attaching brake hard line to frame rail. Designed to work with 3/16" O.D. hard line.

DESCRIPTION	QTY.	PART #
Stainless Steel Brake Line Clamps	12	654030
Billet Aluminum Tubing Clamps	12	654020



BRAKE PROPORTIONING VALVE

Manufactured from billet aluminum and anodized, these Russell proportioning valves are adjustable up to a 60% pressure reduction. They include 3/8"-24 inverted flare hard line adapter and utilize anti-corrosive brass internal components. For use on aftermarket custom brake systems. **Not an original equipment replacements.**

DESCRIPTION	PART #
Russell Brake Proportioning Valve	654000



Russell Brake Hose Kits combine function with beauty... perfect for any street machine or race car

POLISHED RESIDUAL VALVES

Russell brake residual valves eliminate spongy-pedal feel by retaining brake-line pressure and keeping your pedal firm. The valve stops brake fluid from draining back into the master cylinder; this keeps your caliper pistons and brake shoes from fully retracting so your brake system stays primed without brake drag. The result is a firmer pedal that engages quicker and provides increased braking response. These residual valves are polished for great looks and available in 2 psi for disc brakes & 10 psi for drum brakes; drums require more pressure to compensate for return spring tension.

SIZE	QTY	PART #
2-lb.	1	654010
10-lb.	1	654040

FERRULES

SIZE	QTY	PART #
-3	2	620135
-4	2	620145

DOT 5 BRAKE FLUID

Russell's long life DOT 5 silicone brake fluid complies with Federal Motor Vehicle Safety Standard #116. It will not boil at temperatures up to 500° F. Russell silicone brake fluid will not absorb moisture and is recommended for street rods as it will not damage paint. Available in 12 oz. bottles. (do not mix with non-DOT 5).

DESCRIPTION	PART #
Silicone Brake Fluid	671441

NEW



Check out page 47 for our
NEW Heat Sink Fluid Coolers



*Dot 5 brake fluid won't
damage a vehicles paint making
it ideal for street rods*

ONE PERSON SYSTEM TAKES THE WORK OUT OF BRAKE BLEEDING

Bleeding your brake or clutch line has never been easier or simpler! Revolutionary double-patented Speed Bleeder replaces the original bleeder valve in your caliper/wheel cylinder with a spring-loaded one-way ball and check valve design. This unique design opens to allow the old fluid and air out, then closes automatically between pumps to prevent the old fluid and air from re-entering the line. It's a real time saver!

SPEED BLEEDER REFERENCE CHART

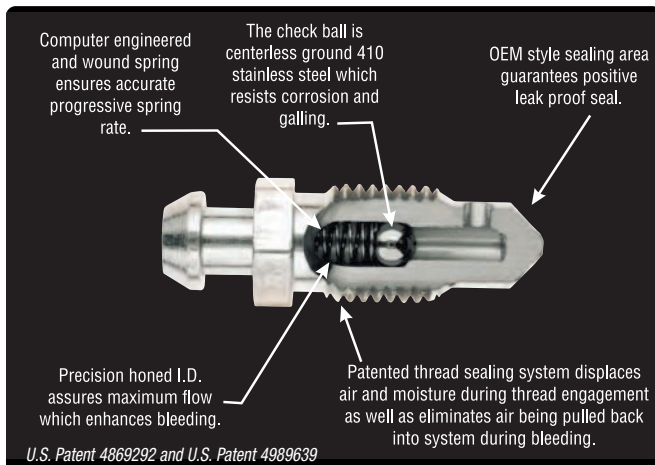
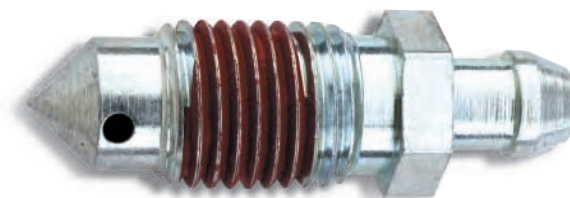
THREAD	OVERALL LENGTH	PART #
7/16 - 20	1.25"	639510
8mm x 1.25mm	24mm	639520
5/16 - 24	1"	639530
1/4 - 28	1"	639540
8mm x 1.0	34mm	639550
10mm x 1.0	35mm	639560
7mm x 1.0	34mm	639570
10mm x 1.5	30mm	639580
3/8 - 24	1"	639590
3/8 - 24 long	1.50"	639600
10mm x 1.25	33mm	639610
8mm x 1.25	39mm	639620
10mm x 1.0	33mm	639630



SPEED BLEEDER BAG

Environmentally friendly Speed Bleeder Bag catches your old brake fluid for a no-spill, no-mess operation. This EPA-approved, user-friendly item includes plastic tubing and a 7" x 7" plastic bag with handy plastic tube connection that holds approximately 12 ounces.

DESCRIPTION	PART #
Speed Bleeder Bag	639500



EASY INSTALLATION

Position container to collect brake fluid. Remove your OEM bleeder screw and replace with the Speed Bleeder Screw.

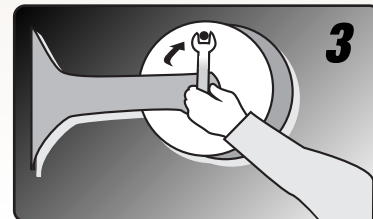
- Brake bleeding is now a one person task
- Sold two per package
- Available to fit virtually any hydraulic brake or clutch system
- Dust protection cap is standard with each bleeder screw
- Offered in metric and standard sizes
- Uses OEM style sealing area to guarantee a positive leak-proof seal
- Permanently replaces original bleeder screw
- Unique double-patent design ensures authenticity

SPEED BLEEDER INSTRUCTIONS

Step One: Open Russell Speed Bleeder screw 1/4 to 1/2 turn. Attach hose to Speed Bleeder bag or catch can to collect brake fluid.

Step Two: Pump brakes until air is purged from wheel cylinder. No need to close the screw between pumps as with a stock brake bleeder screw.

Step Three: Close valve. Repeat previous steps for other wheels, adding brake fluid to master cylinder as needed to maintain level.



SPEED BLEEDERS

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
DOMESTIC VEHICLES					
BUICK					
78-05	Century	639520	—	—	639580
79-84	Electra	639580	—	—	639520
79-90	Estate Wagon	639580	—	—	639520
79-85	LeSabre	639580	—	—	639520
86-05	LeSabre	639580	—	—	639520
73-78	Regal	639590	—	—	639530
79-04	Regal	639580	—	—	639520
94-96	Roadmaster	639580	—	—	639630
CADILLAC					
82-90	Brougham	639580	—	—	639520
79-84	DeVille	639580	—	—	639520
79-84	Fleetwood	639580	—	—	639520
CHEVROLET					
90-97	APV	639580	—	—	639520
87-96	Beretta	639580	—	—	639520
67-68	Camaro	639530	—	639530	639530
69-76	Camaro	639530	639530	639530	639530
77-81	Camaro	639580	639590	—	639530
82-88	Camaro	639580	639580	—	639520
89-92	Camaro	639580	639560	—	639520
93-97	Camaro (w/o traction control)	639580	639560	—	639520
95-97	Camaro (w/ traction control)	639580	639580	—	—
98-02	Camaro	639630	639630	—	—
82-04	Cavalier	639580	—	—	639520
82-90	Celebrity	639580	—	—	639520
65-72	Chevelle/Malibu	639590	—	639530	639530
73-77	Chevelle/Malibu	639590	—	—	639530
76-78	Chevette	639520	—	—	639520
79-85	Chevette	639580	—	—	639520
05-06	Cobalt	639560	—	—	639520
87-96	Corsica	639580	—	—	639520
56-65	Corvette (drum)	—	—	639590	639590
63-82	Corvette	639530	639530	—	—
84-04	Corvette	639630	639630	—	—
05-06	Corvette	639560	639560	—	—
69-76	Impala/Caprice	639590	—	—	639530
77-96	Impala/Caprice	639580	639630	—	639520
00-06	Impala	639580	639580	—	—
90-94	Lumina	639580	639580	—	—
95-01	Lumina	639580	639580	—	639520
78-83	Malibu	639580	—	—	639520
70-77	Monte Carlo	639590	—	—	639530
78-06	Monte Carlo	639580	639580	—	639520
64-68	Nova	—	—	639530	639530
69-79	Nova	639590	—	639530	639530
85-88	Nova	639570	—	—	639570
CHRYSLER					
95-97	Cirrus	639590	—	—	639530
93-04	Concord	639590	—	—	639530
75-81	Cordoba	639590	—	—	639530
83-84	E Class	639590	—	—	639530
89-93	Executive Sedan	639590	—	—	639530
65-93	Fifth Avenue	639590	—	—	639530
78-95	Laser	639590	—	—	639530
94-97	LeBaron	639590	—	—	639530
95-97	LHS	639590	639590	—	—
01-06	PT Cruiser	639630	639560	—	639560
95-97	Sebring	639560	639560	—	639560
89-91	Maserati	639590	639590	—	—
DODGE					
89-92	2000 GTX	639560	639560	—	639570
78-90	24	639590	—	—	639530
83-88	600	639590	639530	—	—

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
76-80	Aspen	639590	—	—	639530
95-96	Avenger	639560	639560	—	639560
68-69	Challenger	639530	—	—	639530
70-72	Challenger	639590	—	—	639530
73-83	Challenger	639560	—	—	639570
66-69	Charger	639530	—	—	639530
70-77	Charger	639590	—	—	639530
78-90	Charger	639590	—	—	639530
71-84	Colt GTS	639560	—	—	639560
85-90	Colt GTS	639570	—	—	639560
91	Colt LC	639570	—	—	639570
91	Colt LA	639570	—	—	639560
92-97	Colt	639570	639570	—	639570
70-72	Dart	639590	—	—	639530
84-94	Daytona	639590	639590	—	639530
70	Demon	639590	—	—	639530
77-89	Diplomat	639590	—	—	639530
88-93	Dynasty	639590	—	—	639530
93-04	Intrepid	639590	639590	—	639530
85-89	Lancer	639590	—	—	639530
78-79	Magnum XE	639590	—	—	639530
77-89	Mirada	639590	—	—	639530
63-69	Monaco	639590	—	639530	639530
95-99	Neon	639590	639590	—	639530
00-05	Neon	639560	639560	—	639560
78-90	Omni	639590	—	—	639530
63-69	Polara	639590	—	639530	639530
63-69	Royal Monaco	639590	—	639530	639530
87-94	Shadow	639590	—	—	639530
84-94	Shelby Z	639590	639590	—	639530
91-96	Stealth	639630	639630	—	—
95-97	Stratus	639590	639590	—	639530
70-84	St. Regis	639590	—	—	639530
90	St. Regis	639560	639560	—	639530
91-92	St. Regis	639590	639560	—	639590
65-69	Super Bee	639530	—	—	639530
69-76	Super Bee	639590	—	—	639530
70	Swinger	639590	—	—	639530
84-94	Turbo Z	639590	—	—	639530
92-02	Viper	639630	639630	—	—
DODGE TRUCK					
61-65	1/2-ton Pickup	639590	—	639590	—
65-93	1/2-ton Pickup	639590	—	—	639530
65-71	3/4-ton Pickup	639590	—	—	639590
72	3/4-ton Pickup	639590	—	—	639530
73-93	3/4-ton Pickup	639590	—	—	639590
69-93	1-ton Pickup	639590	—	—	639590
84-06	Caravan	639590	—	—	639530
79-94	D50 RAM Pickup	639560	—	—	639570
86-97	Dakota	639590	—	—	639530
98-03	Durango	639590	—	—	639590
84-97	Mini RAM	639590	—	—	639530
94-01	Ram	639580	—	—	639520
02-05	Ram	639590	639590	—	—
06	Ram 1500	639560	639560	—	—
70-97	Van 1/2-ton	639590	—	—	639530
71-97	Van 3/4-ton	639590	—	—	639530
73-97	Van 1-ton	639590	—	—	639590
EAGLE					
87-88	Eagle	639590	—	—	639590
88-90	Premier	639560	639560	—	—
93-96	Summit	639570	—	—	639560
90-94	Talon	639630	639560	—	—
93-94	Vision	639590	639590	—	639530

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
FORD					
94-97	Aspire	639550	—	—	639550
95-00	Contour	639560	639560	—	639520
80-06	Crown Victoria	639590	—	—	639590
81-90	Escort	639590	—	—	639590
91-92	Escort	639550	639550	—	639550
93-97	Escort	639550	—	—	639550
82-89	EXP	639590	—	—	639590
77-80	Fiesta	639630	—	—	639630
00-04	Focus	639620	—	—	639560
02-04	Focus SVT	639520	639570	—	—
65-69	Galaxie	639590	—	—	639590
65-86	LTD	639590	—	—	639590
70-75	Maverick	639590	—	639540	639540
76-77	Maverick	639590	—	—	639590
65-67	Mustang	639540	—	639540	639540
68-70	Mustang	639600	—	639540	639540
71-73	Mustang	639600	—	639540	639590
74-93	Mustang	639590	639590	—	639540
94-98	Mustang	639590	639630	—	—
99-04	Mustang	639560	639630	—	—
05-06	Mustang (with ABS)	639560	639560	—	—
94-95	Mustang Cobra	639630	639630	—	—
96-98	Mustang Cobra	639560	639560	—	—
99-04	Mustang Cobra	639560	639630	—	—
71-80	Pinto	639590	—	—	639550
88-97	Probe	639570	639570	—	639550
86-06	Taurus	639630	639630	—	639630
84-97	Tempo	639590	—	—	639590
65-88	Thunderbird (except Turbo)	639590	639590	639590	639590
87-88	Thunderbird Turbo Coupe	639590	639560	—	—
89-91	Thunderbird	639560	639560	—	639560
92-97	Thunderbird	639590	639560	—	639560
02-05	Thunderbird	639560	639560	—	—
FORD TRUCK					
86-89	Aerostar	639590	—	—	639530
93-96	Aerostar	639590	—	—	639590
67-79	Bronco (full size)	639590	—	639590	639590
80-96	Bronco (full size)	639510	—	—	639590
84-90	Bronco II	639510	—	—	639590
77-82	Courier	639570	—	—	—
64-79	Econoline Van 1/2-ton	639590	—	639590	639590
80-97	Econoline Van 1/2-ton	639510	—	—	639590
69-97	Econoline Van 3/4-ton	639590	—	—	639590
69-97	Econoline Van 1-ton	639590	—	—	639590
99-06	Excursion 4WD	639560	639560	—	—
91-97	Explorer	639590	—	—	639590
68-72	F-100 2WD	—	—	639590	639540
68-71	F-100 4WD	—	—	639590	639540
72	F-100 4WD	—	—	639530	639590
73-75	F-100 2WD/4WD	639590	—	639530	639540 639590
78-79	F-100	639590	—	—	639590
80-83	F-100 PU LT	639590	—	—	639540
84-96	F-150	639510	—	—	639590
97-03	F-150 2WD	639590	—	—	639590
04	F-150 4WD	639560	—	—	—
67-94	F-250	639510	—	—	639590
95-96	F-250	639590	—	—	639590
97-03	F-250 2WD (exc. Super Duty)	639590	—	—	639590
99-04	F-250 4WD Super Duty	639560	639560	—	—
05-06	F-250 4WD Super Duty	639590	639590	—	—
68-94	F-350	639510	—	—	639590
95-97	F-350	639590	—	—	639590
99-04	F-350 4WD Super Duty	639560	639560	—	—

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
05-06	F-350 4WD Super Duty	639590	639590	—	—
99-03	Lightning	639590	639590	—	—
82-88	Ranger	639510	—	—	639540 639590
89-96	Ranger	639590	—	—	639540 639590
95-97	Windstar	639560	639590	—	639590
GEO					
89-97	Metro	639560	—	—	639520
89-94	Metro Turbo	639560	—	—	639520
89-97	Prizm	639570	639570	—	—
89-97	Tracker	639560	—	—	639560
GM TRUCK					
85-98	Astro/Safari	639580	—	—	639520
71-72	Blazer/Jimmy	639590	—	—	639590
73-78	Blazer/Jimmy	639590	—	—	639530
79-91	Blazer/Jimmy Full-size	639580	—	—	639520
92-94	Blazer/Yukon Full-size	639580	—	—	639520
64-72	C-10/20 Pickup	639590	—	—	639590
73-78	C-10/20 Pickup	639590	—	—	639530
79-87	C-10/20 Pickup	639580	—	—	639520
88-00	C1500/2500 Pickup	639580	—	—	639520
04-06	Colorado/Canyon 4WD	639580	—	—	639520
65-69	El Camino	639530	—	—	639530
70-77	El Camino	639590	—	—	639530
78-88	El Camino	639580	—	—	639520
72-77	G-10 Van	639590	—	—	639530
78-97	G-10 Van	639580	—	—	639520
71-78	G-30 Van	639590	—	—	639590
64-73	K-10/20 Pickup	639590	—	—	639590
74-77	K-10/20 Pickup	639590	—	—	639530
78-87	K-10/20 Pickup	639580	—	—	639520
88-00	K1500/2500/3500 PU	639580	—	—	639520
82-99	S-Series PU/Blazer	639580	—	—	639520
99-06	Silverado/Sierra 1500	639580	639560	—	—
01-06	Silverado/Sierra HD	639580	639560	—	—
73-78	Suburban 2WD	639590	—	—	639530
79-99	Suburban 2WD	639580	—	—	639520
73	Suburban 4WD	639590	—	—	639590
74-77	Suburban 4WD	639590	—	—	639530
78-99	Suburban 4WD	639580	—	—	639520
00-06	Suburban 2/4WD	639580	639560	—	—
95-99	Tahoe/Yukon	639580	—	—	639520
00-06	Tahoe/Yukon	639580	639560	—	—
97-98	Venture	639580	—	—	639520
HUMMER					
03-06	H2 (incl. SUT)	639580	639580	—	—
06	H3	639560	639560	—	—
JEEP					
74-97	Cherokee 2WD/4 WD	639590	639590	—	639530
84-97	Grand Cherokee	639590	639590	—	639530
84-91	Grand Wagoneer	639590	—	—	639530
65-73	J10 & J20 Pickup	—	—	639590	639590
74-90	J10 & J20 Pickup	639590	—	639590	639530
67-71	CJ (all)	—	—	639540	639540
72-86	CJ (all)	639590	—	639590	639590
81-86	CJ (all)	639590	—	—	639590
74-83	Wagoneer	639590	—	—	639530
87-95	Wrangler YJ	639590	—	—	639530
97-06	Wrangler TJ	639590	639590	—	639590
LINCOLN					
65-90	Town Car	639590	639590	—	639590
91-94	Town Car	639590	639560	—	—
95-97	Town Car	639590	639590	—	—
65-90	Lincoln	639590	639590	—	639590
65-87	Continental	639590	639590	—	639590
88-99	Continental	639560	639590	—	—
77-80	Varsailles	639590	639590	—	—
68-89	Mark III-VIII	639590	639590	—	639590
93-97	Mark III-VIII	639560	639590	—	—
90-92	Mark III-VIII	639590	639560	—	—

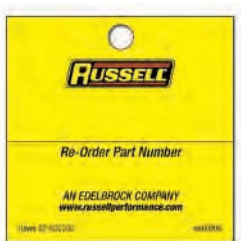
SPEED BLEEDERS

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
MERCURY					
71-77	Capri	639630	—	—	—
78-79	Capri	639590	—	—	639530
80-88	Capri	639590	—	—	639540
67-73	Cougar	639590	—	639540	639540
74-88	Cougar	639590	—	—	639590
89-91	Cougar	639560	639560	—	639540
92-97	Cougar	639590	639560	—	639560
65-97	Marquis	639590	639590	—	639590
96-97	Mountaineer	639590	639590	—	639590
95-97	Mystique	639560	639630	—	639520
86-05	Sable	639560	639560	—	639560
OLDSMOBILE					
71-78	88	—	—	—	639530
79-85	88	639580	—	—	639520
65-69	98	639590	—	639590	639590
70	98	639590	—	639590	639530
79-84	98	639580	—	—	639520
92-98	Achieva	639580	—	—	639520
95-03	Aurora	639580	639580	—	—
97-01	Bravada	639580	—	—	639520
02-04	Bravada	639560	639560	—	—
85-91	Calais	639580	—	—	639520
82-96	Ciera	639580	—	—	639520
79-90	Custom Cruiser	639580	—	—	639520
68-77	Cutlass	639590	—	—	639530
78-97	Cutlass	639580	639580	—	639520
79-97	Delta	639580	—	—	639520
98-02	Intrigue	639580	639580	—	—
90-04	Silhouette	639580	—	—	639520
PLYMOUTH					
89-95	Acclaim	639590	—	—	639530
67-68	Barracuda	—	—	639540	639530
69-74	Barracuda	639590	—	639530	639530
62-69	Belvedere	—	—	639530	639530
70-75	Belvedere	639590	—	639530	639530
96-97	Breeze	639590	639590	—	639530
83-88	Colt/Colt Turbo	639560	—	—	639560
89-91	Colt	639570	—	—	639570
92-94	Colt	639570	639570	—	639570
69-76	Duster	639590	—	639530	639530
78-90	Horizon	639590	—	—	639530
90-94	Laser	639630	—	—	639530
68-69	Road Runner	639530	—	639530	639530
70-75	Road Runner	639590	—	—	639530
69-76	Scamp	639590	—	639530	639530
82-83	Scamp	639590	—	—	639530
78-90	Turismo	639590	—	—	639530
65-68	Valiant	639590	—	639530	639530
69-76	Valiant	639590	—	—	639530
84-97	Voyager	639590	—	—	639530
PONTIAC					
82-91	6000	639580	—	—	639520
69-78	Bonneville	639590	—	—	639530
79-05	Bonneville	639580	639580	—	639520
69-78	Catalina	639580	—	—	639530
79-81	Catalina	639580	—	—	639520
84-88	Fiero	639580	639580	—	—
67-68	Firebird	639530	—	639530	639530
69-76	Firebird/TransAm	639530	639530	639530	639530
77-81	Firebird/TransAm	639580	639590	—	639530
82-88	Firebird/TransAm	639580	639580	—	639520
89-92	Firebird/TransAm	639580	639560	—	639520
93-97	Firebird/TransAm (without traction control)	639580	639560	—	639520
95-97	Firebird/TransAm (with traction control)	639580	639580	—	—
98-02	Firebird/TransAm	639630	639630	—	—
85-97	Grand Am	639580	—	—	639520
69-77	Grand Prix	639590	—	—	639530
78-03	Grand Prix	639580	639580	—	639520
64-68	GTO	—	—	639530	639530
69-77	GTO	639590	—	639530	639530
04-06	GTO	639560	639560	—	—
64-68	LeMans	—	—	639530	639530
69-77	LeMans	639590	—	—	639530

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
78-81	LeMans	639580	-	-	639520
64-68	Tempest	-	-	639530	639530
69-77	Tempest	639590	-	639530	639530
78-81	Tempest	639580	-	-	639520
83-86	Parisienne	639580	-	-	639520
78-79	Phoenix	639590	-	-	639520
80-84	Phoenix	639580	-	-	639520
69-78	Safari Wagon	639590	-	-	639530
79-89	Safari Wagon	639580	-	-	639520
76-80	Sunbird	639590	-	-	639590
82-94	Sunbird	639580	-	-	639520
95-04	Sunfire	639580	-	-	639520
90-00	Transport	639580	-	-	639520
SATURN					
91-01	ALL	639560	639560	-	639570
IMPORT VEHICLES					
ACURA					
99-06	CL	639560	639610	-	-
90-93	Integra	639610	639610	-	-
94-97	Integra	639610	639520	-	-
98-01	Integra (exc. Type R)	639610	639510	-	-
98-01	Integra Type R	639610	639520	-	-
90-95	Legend (all)	639610	639610	-	-
91-00	NSX	639620	639620	-	-
02-06	RSX	639610	639610	-	-
96-97	SLX	639570	639570	-	-
03-06	TSX	639610	639610	-	-
99-06	TL	639560	639610	-	-
BMW					
75-98	All	639570	639570	-	-
FIAT					
-	All Models	639520	639520	-	639520
HONDA					
76-85	Accord	639560	-	-	639520
88-89	Accord (DX)	639560	-	-	-
88-89	Accord (LXI)	639610	-	-	-
90-92	Accord 2Dr	639610	-	-	639610
90-97	Accord 4Dr & Wagon	639560	639610	-	639520
93-97	Accord 2Dr	639560	639610	-	639520
98-02	Accord	639560	639610	-	-
76-91	Civic (except 4wd Wagon)	639560	-	-	-
88-91	Civic Wagon 4wd	639610	-	-	-
92-93	Civic DX/LX 3Dr/4Dr	639560	639610	-	-
92-93	Civic EX 4Dr	639610	639610	-	-
93-95	Civic 2Dr	639610	639610	-	-
94-95	Civic 3Dr/4Dr	639610	639610	-	-
96-00	Civic	639560	639610	-	-
99-02	Civic Si	639560	639610	-	-
01-05	Civic (except Si)	639560	-	-	639520
03-06	Civic Si	639610	639610	-	-
97-01	CRV	639610	-	-	-
88-91	CRX (including Si)	639560	-	-	-
93-96	Del Sol S & Si (without ABS)	639560	639610	-	-
94-96	Del Sol VTEC & Si (with ABS)	639610	639610	-	-
94-97	Passport	639570	639570	-	-
79-82	Prelude	639560	-	-	639520
83-91	Prelude	639610	639610	-	639520
92-01	Prelude	639520	639620	-	-
00-06	S2000	639610	639610	-	-
INFINITI					
03-06	G35 (with standard brakes)	639560	639570	-	-
03-06	G35 (with Brembo brakes)	639630	639630	-	-
93-97	J30	639560	639560	-	-
90-92	M30 Coupe	639560	639560	-	-
90-97	Q45	639560	639560	-	-
ISUZU					
89-96	Amigo	639570	639570	-	-
96-97	Hombre	639580	-	-	639520
81-84	iMark	639560	-	-	639560
85-89	iMark	639570	-	-	-
83-89	Impulse	639570	639570	-	-
96	Oasis	639610	639610	-	-
81-83	Pickup	639570	-	-	639560

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
84-95	Pickup	639570	-	-	639570
91-97	Rodeo	639570	639570	-	-
86-97	Trooper II	639570	639570	-	-
LEXUS					
01-05	IS300	639570	639570	-	-
MAZDA					
86-89	323	639570	-	-	-
90-94	323	639550	639570	-	639570
83-02	626 (MX6)	639570	639570	-	639570
88-91	929	639550	639570	-	-
92-97	929	639570	639570	-	-
95-96	B2300 Pickup	639590	-	-	639540
95-96	B4000	639590	-	-	639540
95-96	B3000	639590	-	-	639540
90-02	Miata (MX5)	639550	639570	-	-
95-02	Millenia (MX8)	639570	639570	-	-
92-96	MPV	639550	-	-	639550
92-96	MX3	639550	639570	-	-
77-96	Pickup 2, 4WD	639570	-	-	639570
90-01	Protégé	639550	639570	-	639550
02-03	Protégé MazdaSpeed	639570	639570	-	-
78-91	RX7 (Exc. HD Susp. & Turbo)	639570	639570	-	639570
86-88	RX7 (with HD Suspension)	639550	639570	-	-
89-91	RX7 Turbo	639550	639570	-	-
92-95	RX7	639550	639570	-	-
04-06	RX8	639550	639560	-	-
MERKUR					
88-90	Scorpio	639560	639560	-	-
85-89	XR4TI	639560	-	-	-
MITSUBISHI					
1/91-5/93	3000GT VR4	639560	639570	-	-
91-93	3000GT 2WD	639630	639630	-	-
92-97	Diamante	639560	639560	-	-
89-94	Eclipse	639630	639630	-	-
95-05	Eclipse	639570	639570	-	-
89-03	Galant	639560	639560	-	-
84-96	Montero/Montero Sport	639560	639570	-	-
87-97	Pickup/ Van	639560	-	-	639560
NISSAN/DATSUN					
80-98	200SX	639560	639560	-	639560
89-98	240SX	639560	639560	-	-
69-78	240/260/280Z	639560	-	-	639570
79-83	280ZX	639630	639630	-	-
84-89	300ZX	639630	639630	-	-
90-96	300ZX	639560	639560	-	-
03-05	350Z (with standard brakes)	639560	639570	-	-
03-06	350Z (with Brembo brakes)	639630	639630	-	-
93-06	Altima	639560	639560	-	639570
84-06	Maxima	639560	639560	-	639570
83-06	Sentra	639560	639560	-	639570
87-92	Stanza	639560	639560	-	-
NISSAN/DATSUN TRUCK					
98-04	Frontier	639560	-	-	639570
86-97	Pathfinder	639560	639560	-	-
77-96	Pickup	639560	-	-	-
93-97	Quest	639590	-	-	-
04-06	Titan 4WD	639630	639630	-	-
00-04	Xterra	639560	-	-	639570
PORSCHE					
69-Early 75	911	639570	639570	-	-
Late 75-89	911	639520LL	639570	-	-
89-94	911 Carrera 2,4	639630	639630	-	-
91-94	911 Turbo	639630	639630	-	-
70-76	914-4	639570	639570	-	-
76-82	924	639570	639570	-	-
82-1/86	928	639570	639570	-	-
2/86-94	928	639630	639570	-	-
89	944, 944S	639560	639570	-	-
86-91	944 Turbo, S2	639560	639560	-	-
SAAB					
68-80	99	639630	639630	-	-
79-87	900	639630	639630	-	-

YEAR	MODEL	DISC		DRUM	
		FRONT	REAR	FRONT	REAR
88-97	900	639520	639570	-	-
86-89	9000	639630	639630	-	-
90-97	9000	639570	639570	-	-
STERLING					
91-97	ALL	639630	639630	-	-
SUBARU					
93-01	Impreza	639560	639560	-	639560
02-05	Impreza (Except WRX)	639560	639570	-	-
02-05	Impreza WRX	639570	639570	-	-
87-88	Justy	639570	-	-	-
89-94	Justy	639560	-	-	639560
90-96	Legacy (Including Outback)	639560	639560	-	-
97-04	Legacy (Including Outback)	639570	639560	-	-
92-97	SVX	639560	639560	-	-
SUZUKI					
86-95	Samurai	639560	-	-	-
89-01	Swift	639560	639560	-	-
89-96	Sidekick	639560	-	-	-
TOYOTA					
97-04	Avalon	639570	639570	-	-
83-06	Camry	639570	639570	-	-
71-81	Celica	639630	639630	-	639570
82-05	Celica (Non Turbo)	639570	639570	-	639570
93-96	Celica (Turbo)	639560	639560	-	-
79-06	Corolla	639570	639570	-	639570
84-94	MR2	639570	639570	-	-
92-95	Paseo	639570	-	-	639570
70-81	Supra	639560	639560	-	639570
82-98	Supra	639570	639570	-	639570
TOYOTA TRUCK					
84-94	4Runner	639560	-	-	639570
95-03	4Runner	639560	-	-	639560
70	Landcruiser	-	-	639610	639610
74-97	Landcruiser	639560	639560	-	639560
83-95	Pickup (2WD)	639570	-	-	639560
83-88	Pickup (4WD)	639560	-	-	639560
89-95	Pickup (4WD)	639560	-	-	639560
91-97	Previa	639560	639560	-	-
93-96	T100 (2WD)	639570	-	-	639560
93-98	T100 (4WD)	639560	-	-	639560
93-97	T100 (1 Ton)	639560	-	-	639560
95-04	Tacoma (2WD Exc. PreRunner)	639570	-	-	-
98-04	Tacoma 2WD PreRunner	639560	-	-	-
95-04	Tacoma (4WD)	639560	-	-	-
00-06	Tundra	639560	-	-	-
VOLKSWAGEN					
72-79	Beetle	639570	-	-	639570
98-06	Beetle (New)	639560	639560	-	-
85-96	Cabriolet	639570	-	-	639570
89-95	Corrado	639570	-	-	639570
85-95	Golf	639570	639570	-	639570
96-99	Golf VR6	639560	639560	-	-
85-95	GTI	639570	639570	-	-
81-84	Jetta	639570	-	-	639570
85-95	Jetta	639570	639570	-	639570
96-99	Jetta VR6	639560	639560	-	-
90-97	Passat	639570	639570	-	-
95-96	Passat VR6	639560	639560	-	-
75-84	Rabbit	639570	-	-	639570
75-84	Scirocco	639570	-	-	639570
85-90	Scirocco	639570	639570	-	639570
73-89	Van	639570	-	-	-
92-95	Van	639560	-	-	-
AFTERMARKET					
All	Baer Alcon System (2 per caliper)	639560	-	-	-
All	Baer PBR System (1 per caliper)	639590	-	-	-
All	Outlaw Racing Calipers	639540	639540	-	-
All	Stoptech ST-40 Calipers	639560	639560	-	-
All	Wilwood Calipers	639540	639540	-	-



9-INCH CONTINGENCY DECALS

Printed on adhesive backed white vinyl for durability, these 9" Russell contingency decals are the ideal size for race cars. Great for trailer and point of purchase use too.

DESCRIPTION	PART #
Russell decal	601900
Russell Performance Plumbing decal	601903
Russell ProClassic decal	601904

DEALER DECAL

The red, yellow and black decal lets your customers know that you sell Russell products.

SIZE	PART #
6-1/4" x 9-3/4"	601902

RACE TRACK DECAL SHEET

Raise your customers' awareness of the Russell name by handing out this Russell decal sheet at events. Each sheet contains 7 die cut logos: one 4-1/2" decal, two 2" decals and four 1-1/2" decals. Red, yellow and black printed on white vinyl.

DESCRIPTION	PART #
Decal sheet	601910

REORDER CARDS

Let's you know when it's time to reorder stock for your Plan-O-Grams. Measures 2 1/4" x 2 1/4".

QTY.	PART #
100	600299

RUSSELL BANNER

Brilliant Russell logo printed on reinforced all weather vinyl with brass grommets. Recognizable from over a half mile away, these banners let people know you carry the Russell brand of fittings, hose ends, brake lines and more. Great for promotional displays and events.

SIZE	PART #
99" x 28"	600290
18" x 62"	600291

CLASSIC BALL CAP

Classic brushed twill baseball style cap with embroidered Russell logo on the front.

COLOR	PART #
Black	600240



THE 3 BASIC ELEMENTS OF PLUMBING

In order to plumb your vehicle with a minimum amount of time, effort and money, you should know the basics about hose, hose ends and adapter fittings.

Hose diameters are assigned AN numbers. Using your automotive hose size, choose from the chart below to find the AN equivalent for hose, hose ends and adapter fittings.

For example: a 3/8" standard hose equals -6 AN.

HOSE CONVERSIONS

STD. AUTOMOTIVE HOSE		AN EQUIVALENT
1/4"	=	-4
3/8"	=	-6
1/2"	=	-8
5/8"	=	-10
3/4"	=	-12
1"	=	-16
1-1/4"	=	-20
1-1/2"	=	-24

Another easy method to convert AN size to fractional is to remember that each AN number represents 1/16".

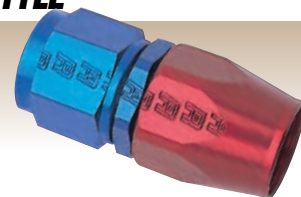
For example: -8 AN = 8/16" = 1/2".

1- CHOOSE HOSE SIZE



2- CHOOSE HOSE END STYLE

Straight, 45°, 90°, 120°, 150°, 180°
In same AN size as hose

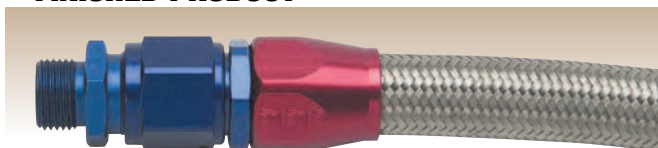


3- CHOOSE ADAPTER

Adapt AN to NPT
Example: -6 AN to 3/8" NPT



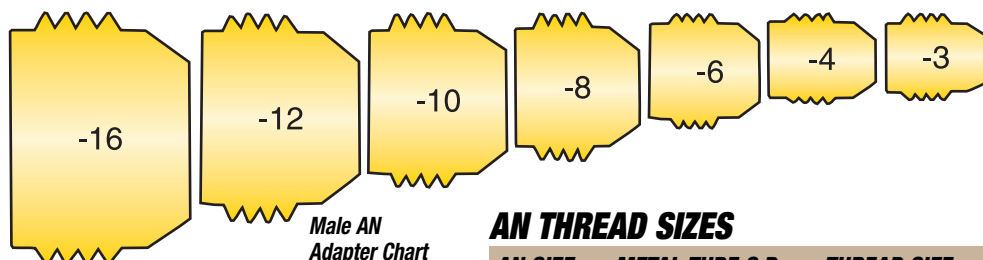
= FINISHED PRODUCT



TECHNICAL INFORMATION

MALE AN ADAPTER IDENTIFICATION CHART

The line drawings to the right depict actual sizes of the various common AN thread sizes by dash number. Lay your fitting over the appropriate drawing to determine what size fitting you have.

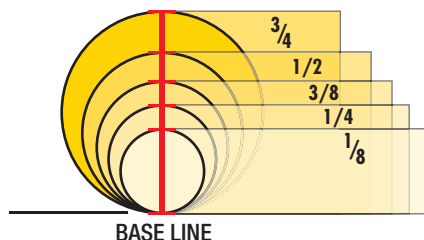


AN THREAD SIZES

AN SIZE	METAL TUBE O.D.	THREAD SIZE
-3	3/16"	3/8" - 24 SAE
-4	1/4"	7/16" - 20 SAE
-5	5/16"	1/2" - 20 SAE
-6	3/8"	9/16" - 18 SAE
-8	1/2"	3/4" - 16 SAE
-10	5/8"	7/8" - 14 SAE
-12	3/4"	1-1/16" - 12 SAE
-16	1"	1-5/16" - 12 SAE
-20	1-1/4"	1-5/8" - 12 SAE

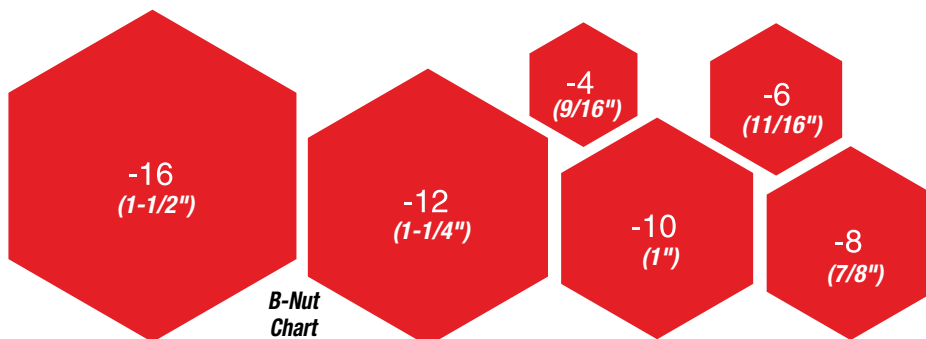
PIPE THREAD SIZE CHART

Use the diagram to the right to find pipe thread size. Place fitting against base line; read fitting size where it intersects the vertical line.



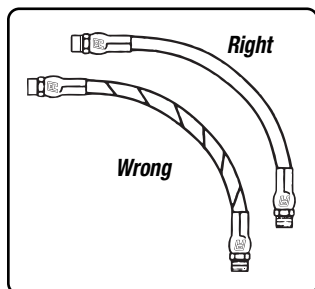
B-NUT SIZE CHART

The line drawings to the right depict actual sizes of the various common types of fittings, hose ends and adapters. The number in parenthesis is SAE wrench size equivalent.

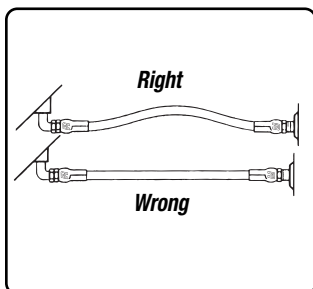


TECH TIPS

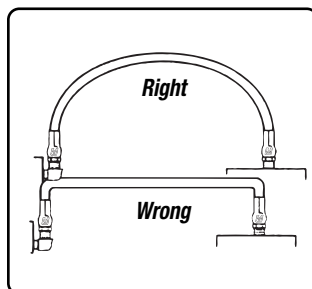
HOSE INSTALLATION TIPS



Avoid installing the hose in a twisted position.



Allow slack in your hose assembly for changes in length that occur under pressure.



When routing the hose assembly, provide a smooth bend radius. Avoid sharp bends, which will collapse the hose I.D. and could restrict flow.

HOSE ASSEMBLY TOOL

This handy tool separates the steel braid from the teflon inner liner making insertion of the olive easier.

SIZE	PART #
-3 & -4	651970
-6 & -8	651971



HOW TO ASSEMBLE PROFLEX AND PRORACE HOSE WITH FULL FLOW HOSE ENDS



Step One: Wrap hose tightly with race or electrical tape at the point determined for cut. Clamp the hose loosely in a vise close to the tape. Use a hacksaw with two blades opposing one another or abrasive cut-off wheel. Remove the tape when you are finished cutting.



Step Two: Unscrew the red socket of the hose end from the nipple. Hold the socket in a vise using soft jaws and insert the hose into the socket by turning it counterclockwise. The hose will stop at the bottom step of the socket.



Step Three: Position the nipple assembly of the hose end in the vise using soft jaws. Apply assembly lube to the threads of the socket as well as to the nipple assembly.



Step Four: Start the socket over the nipple by hand and tighten as far as possible by hand. Using an AN wrench, tighten until it reaches the nipple hex or when there is no more than 1/16" gap between the nipple/socket assembly. Be sure to wash & pressure test the assembly before using.

HOW TO ASSEMBLE PROCLASSIC HOSE WITH PROCLASSIC CRIMP HOSE ENDS



Step One: Cut hose to length, as straight and square as possible, with razor blade-type hose cutter or shears.



Step Two: Install the ProClassic Crimp Collar onto hose.



Step Three: Apply Russell Assembly Lube (or oil) onto barb assembly. Start barb assembly into hose; grasp hose behind collar & push hose onto barb assembly until it has fully bottomed out at collars edge.



Step Four: Check collar/barb assembly to insure there is no gap (as shown by the arrow). If collar moves freely between hose and end fitting repeat step three.



Step Five: Make sure your die number is correct for hose you are crimping. Lift handle to top position opening dies. Place end assembly in dies. Align edge of the collar (at hose) with back face of dies, using over center action push down on handle until assembly releases from crimper. Inspect assembly, be sure to wash & pressure test prior to use.



Step Six: Completed hose assembly.

HOW TO ASSEMBLE PROCLASSIC HOSE WITH FULL FLOW HOSE ENDS



Step One: Cut hose to length, as straight and square as possible, with razor blade-type hose cutter or shears.



Step Two: Unscrew socket from hose end. Push hose into socket, turning counter-clockwise, until hose is seated against step in socket. Make sure rubber part of hose does not protrude into socket threads.



Step Three: Apply Russell assembly lube to threads on nipple assembly and in socket. Insert nipple into socket/hose and start threads by hand (clockwise).

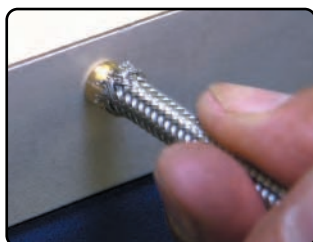


Step Four: Hold socket/hose in vise. Turn nipple with wrench until there is less than 1/16" between nipple hex and socket. Repeat Steps 1-3 for other end of hose. Then, flush hose assembly with solvent or soapy water and blow clean with compressed air or let air dry.

HOW TO ASSEMBLE POWERFLEX HOSE & HOSE ENDS



Step One: Wrap the hose tightly with electrical or racers tape. Hold the hose firmly in a vise without crushing and cut through the tape. Make sure you make a straight cut. Remove the tape slowly and deburr the Teflon® edges. Install the socket on the hose and slide it back out of the way.



Step Two: Insert the nipple portion of the PowerFlex hose end in a vise. Slip the hose over the nipple using a twisting motion to size the I.D. of the teflon. Separate the wire braid from the O.D. of the Teflon® tube with a small screwdriver. Be careful not to crush the Teflon.



Step Three: Push the olive sleeve around the Teflon® and between the braid. This can be done by pushing the olive sleeve against the side of your workbench or vise. Be sure the Teflon® liner is square to the bottom of the olive. With the nipple in the vise, lube the threads and the nipple portion of the hose end sparingly. Insert the hose over the nipple making sure the olive does not pop off the Teflon® tube.



Step Four: Start the socket onto the nipple by hand. Tighten with a wrench until the gap between the nipple and the socket is no more than 1/16". Clean the hose assembly and pressure test before using.

HOW TO ASSEMBLE TWIST-LOK HOSE & HOSE ENDS



Step One: Cut hose to length using a sharp knife or shears.



Step Two: Liberally oil inside of hose & barbed end of hose end. Insert barbed end into hose using a twisting action. Put the swivel end at center hex in a vise. Use a twisting motion make bottom of hex even with hose edge, rubber insulator will cover end of hose.



Step Three: Completed hose assembly.

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