

QUALITY
INNOVATION
VALUE

G-FORCE[®]
RACING GEAR

CATALOG

VOLUME 14

PRODUCT COLOR, SIZE, AND CODE LEGENDS

Example of a G-FORCE Racing Gear Part Number

5555 + LRG + BK
(Part #) (3 digit size) (2 digit color)
if needed if needed

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PRODUCT SIZE

Child Small (6-8)	CSM
Child Medium (10-12)	CMD
Child Large (14-16)	CLG
Small	SML
Medium	MED
Large	LRG
Extra Large	XLG
Double Extra Large	XXL
Triple Extra Large	XXX
Quad Extra Large	4XL

RACING SHOE SIZE

3	030	9	090
4	040	9.5	095
5	050	10	100
6	060	10.5	105
6.5	065	11	110
7	070	11.5	115
7.5	075	12	120
8	080	13	130
8.5	085	14	140

PRODUCT COLOR

Black	BK
Blue	BU
Red	RD
Yellow	YL
Orange	OR
Purple	PU
Green	GN
Silver	SV
White	WH
Natural	NT
Matte Black	MB

ARM RESTRAINTS

Adult	ADU
Junior	JNR

BALACLAVAS

Single Layer, Single Eyeport	1L1
Double Layer, Single Eyeport	2L1
Double Layer, Double Eyeport	2L2

LIMITED WARRANTY

G-FORCE RACING GEAR

(Collectively referred to as the "Warrantor") will repair or replace these products with new or refurbished parts, free of charge in the USA within 30 days of the original purchase in the event of a defect in materials or workmanship. Warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered.

The Warranty only covers failures due to defects in materials or workmanship that occurred during normal use and does not cover normal maintenance, including but not limited to, normal wear and tear of the product incurred during its intended use. It does not cover damage which occurs during shipment of failures which are caused by products not supplied by the Warrantor or failures which may result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set up adjustments, modifications or commercial use, or other business or rental use of the product or damage which is attributable to acts of God.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above. **THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY AND SET FORTH ABOVE.** Some states do not allow the exclusion of limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This Warranty gives you specific legal rights and you may also have other rights that vary from state to state. If a problem with this products develops during or after the warranty, you may contact the Warrantor at the following address: 1020 Sun Valley Drive, Roswell, Georgia, 30076, U.S.A.

Repair work that does not involve defective materials or workmanship is not covered by this Warranty. Costs of such service, including shipping charges, are the responsibility of the Purchaser.

The HANS Friendly designation identifies products or services that qualify for inclusion in a cooperative marketing program agreed between G-FORCE Racing Gear and HANS Performance Products. Neither party's participation, and use of the other's name, logos, trademarks, designations ect., is, in any way, an endorsement or certification of the other's products or services. Neither party, thier officers, directors, associates, ect., assume any responsibility, legal or otherwise, for failure or malfunctions of the other party's products or services.



1020 Sun Valley Drive
Roswell, Georgia, 30076
(770) 998-8855

Product Closeouts!

Visit the G-FORCE Outlet Store to save money on closeouts and factory seconds.
gforceoutlet.com

ACTUAL PRODUCTS MAY DIFFER SLIGHTLY FROM PHOTOGRAPHS DUE TO DESIGN IMPROVEMENTS OR CHANGES.

MOTOR RACING IS EXTREMELY HAZARDOUS. DEATH OR INJURY WILL OCCUR. THE PRODUCTS WE SELL HAVE NO WARRANTY OR REPRESENTATIONS MADE WITH ABILITY TO PROTECT AGAINST INJURY OR DEATH. THE USER ASSUMES THAT RISK. ALL OF THE ITEMS WE SELL ARE FOR OFF ROAD USE ONLY AND ARE NOT APPROVED OR RECOMMENDED FOR STREET USE. G-FORCE RACING GEAR IS NOT RESPONSIBLE OR LIABLE FOR ERRORS OR OMISSIONS. PRICES SUBJECT TO CHANGE.

PROPER CARE AND SIZING OF YOUR RACING HELMET

SNELL SA2005 -VS- M2005

What is the difference between a Snell SA2005 and M2005 certification for a helmet? The Snell M2005 specifications are the base for the specs. Snell tests for the M2005 specifications include multiple impact tests at -20 degrees, 78 degrees (dry and wet), and 120 Fahrenheit degrees. The SA2005 – used primarily for auto racing – does not go through the cold temperature test, but requires a thicker shield and the use of flame retardant paint, trim, retention strap, and interior. The Snell SA2005 helmet also meets an additional rollbar impact test.

SNELL/SFI HELMET RATINGS

	SNELL	SFI
Fire-Retardant	SA2005	31.1/2005
Non Fire-Retardant	M2005	41.1/2005

CARING FOR YOUR HELMET

- Keep your helmet clean and dry when not in use.
- Keep it out of continuous, extreme temperatures.
- Do not store in your trailer.
- Keep your helmet from exposure to petroleum products, fuels, brake cleaner, ect. This will cause extensive damage to the liner.
- The helmet liner may be cleaned with a mild solution of a Woolite type of product and water. Allow to dry before using.
- Allow your helmet to dry out before storing.
- Wax helmet shell with automotive based wax.
- Inspect your helmet regularly for signs of wear.
- If you have been involved in a severe crash or the helmet has contacted something in the car, please return the helmet to the manufacturer for inspection.
- Most manufacturers suggest that you replace your helmet every five years – and not just to sell your new helmet. All helmets are constructed of plastic-based products, which over time become brittle and lose their ability to absorb impact.
- Please do not use old helmets; either destroy them or keep them for use as souvenirs.
- Do not alter or modify the structure of the helmet or any of its component parts. Alteration or modification of the helmet in any way will void the warranty and may impair the helmet's protective capability.

FOR THE PERFECT FIT

Use the Helmet Sizing Chart to get the size for your helmet. Carefully measure around your head, above the ears and about an inch above your eyebrows. (NOTE: Although many people's heads may measure identically, they may be shaped differently, which affects the size and fit.) After you have selected the proper size, the fit of the helmet needs to be snug, but comfortable, for optimum performance.



Strap the helmet securely to your head and try to roll the helmet forward, off your head. If the helmet comes off, you need a smaller helmet. (Do not under any circumstances, use a helmet that you can roll off your head!)



Next, hold your head stationary while grasping the helmet with both hands and try to gently rotate the helmet on your head. If you feel excessive movement, try a smaller helmet. Good helmet fit is important!

RACING HELMET



PHENOM

**M2005
RATING**

**SFI 41.1/2005
RATING**

- Soft Knit Nylon Liner
- G-FLOW Top / Rear Vents
- Lightweight Composite Shell

Part #	size			color	
3000	SML	LRG	XXL	BK	WH
	MED	XLG			

The G-FORCE Racing Gear Phenom open face helmet is based on classic design with modern features. The Phenom is both lightweight and durable due to a fiberglass, carbon and Kevlar® composite shell. The driver will notice a lighter feel and less neck strain when wearing the Phenom helmet. The G-78 interior impact shell is covered by a soft knit Nylon liner which comes standard in the Phenom helmet. This liner is more comfortable and cooler on the skin to eliminate one more distraction for the racing professional.

G-FLOW ventilation system vents on both the top and the rear of the helmet are provided. These air intake and evacuation ports aid in driver cooling and dehydrating the liner in humid conditions. An adjustable, tinted visor strip finishes the design of the classically styled helmet and aids in shielding the user from glare. The features of the Phenom helmet provide the driver with supreme quality at an affordable price. The G-FORCE Racing Gear Phenom open face helmet is the racers choice for value and quality.

RACING HELMET


ELIMINATOR
**M2005
RATING**
**SFI 41.1/2005
RATING**

- Comfortable Nylon Liner
- G-FLOW Ventilation System
- Lightweight Composite Shell
- Reinforced mounting points for Hans® Helmet Restraint Devices

Part #	size			color	
3002	XSM	MED	XLG	BK	WH
	SML	LRG	XXL		

hans
 Friendly

G-FORCE Racing Gear, Hans® Friendly helmets come with threaded mounting points installed for use with your helmet restraint device. No drilling or modification is required.

A clean classic look moves the G-FORCE Racing Gear Eliminator Helmet to the top of the market for value minded racers in search of a SNELL rated helmet. From the outside in, you will notice the difference. The outer contact shell is made from a low density, lightweight Z38 fiberglass, carbon and Kevlar® composite blend. The shell is then coated with deep, rich white or black gloss paint and finished with a protective clear coat outer layer. The rear of the helmet is accented with double ridge lines that add both style and strength to the Eliminator's shell.

Reinforced mounting points for the Hans® Helmet Restraint Devices are built into the shell during production for added durability. The G-FLOW Ventilation System pulls air into the chin bar ports, around the heated interior and siphons out the top and rear vents to aid in cooling. An optically correct, .125" thick, ProFit Shield encloses the extra wide eye port opening and secures to the eye port gasket to keep dust and dirt out. The ProFit Shield is held in place by two aircraft aluminum, wide-head bolts for easy change-out and removal. The thumb indentation makes lifting the shield, even with gloves, simple and clean. The pivot kit contains 5 shield ratchet positions so that the driver can adjust to their liking. The front of the helmet is completed with a smooth-slope, auto racing chin bar which is different than a motorcycle, sharp-nosed design.

On the inside, G-FORCE Racing Gear has produced the most user friendly, comfortable helmet on the market. The heart of the Eliminator helmet is the G-78 impact liner made to meet and exceed all Snell and SFI specs. The G-78 impact liner is covered by a soft knit, hypoallergenic, padded Nylon liner for comfort and fit. A SpecFit Channel has been added to secure placement in the use of prescription or sunglasses. The chin strap in the Eliminator helmet is bolted to the shell with stainless hex-head bolts and is made from durable Nylon webbing. The Eliminator helmet carries both the Snell M2005 and SFI 41.1/2005 rating. For the racer that needs to step up to a top of the line helmet without the added cost, the G-FORCE Racing Gear Eliminator has you covered.



ELIMINATOR X

**M2005
RATING**

**SFI 41.1/2005
RATING**

- G-FLOW Ventilation System
- Lightweight Composite Shell
- Reinforced mounting points for Hans® Helmet Restraint Devices
- Flamed and Checkered, Hand Airbrushed Appearing Graphics

Part #	size	color
3004	XSM MED XLG	BK WH
	SML LRG XXL	

hans
Friendly

G-FORCE Racing Gear, Hans® Friendly helmets come with threaded mounting points installed for use with your helmet restraint device. No drilling or modification is required.

The Eliminator X is G-FORCE Racing Gear's SNELL, M2005 rated helmet for the racer that takes pride in both value and good looks. From the outside in you will notice the difference. The outer contact shell is made from a low density, lightweight Z38 fiberglass, carbon and Kevlar® composite blend. The shell is then coated with deep, rich white or black gloss paint, covered with flame and checkered flag patterned, airbrushed appearing graphics and finished with a protective clear coat outer layer. The rear of the helmet is accented with double ridge lines that add both style and strength to the Eliminator X's shell.

Reinforced mounting points for the Hans® Helmet Restraint Devices are built into the shell during production for added durability. The G-FLOW Ventilation System pulls air into the chin bar ports, around the heated interior and siphons out the top and rear vents to aid in cooling. An optically correct, .125" thick, ProFit Shield encloses the extra wide eye port opening and secures to the eye port gasket to keep dust and dirt out. The ProFit Shield is held in place by two aircraft aluminum, wide-head bolts for easy change-out and removal. The thumb indentation makes lifting the shield, even with gloves, simple and clean. The pivot kit contains 5 shield ratchet positions so that the driver can adjust to their liking. The front of the helmet is completed with a smooth-slope, auto racing chin bar which is different than a motorcycle, sharp-nosed design.

On the inside, G-FORCE Racing Gear has produced the most user friendly, comfortable helmet on the market. The heart of the Eliminator X helmet is the G-78 impact liner made to meet and exceed all Snell and SFI specs. The G-78 impact liner is covered by a soft knit, hypoallergenic, padded Nylon liner for comfort and fit. A SpecFit Channel has been added to secure placement in the use of prescription or sunglasses. The chin strap in the Eliminator X helmet is bolted to the shell with stainless hex-head bolts and is made from durable Nylon webbing. The Eliminator helmet carries both the Snell M2005 and SFI 41.1/2005 rating. For the racer that needs to step up to a top of the line helmet without the added cost, the G-FORCE Racing Gear Eliminator has you covered.

RACING HELMET



PRO PHENOM

**SA2005
RATING**

**SFI 31.1/2005
RATING**

- ✓ CoolTec Flame Retardant Liner
- ✓ G-FLOW Top / Rear Vents
- ✓ Lightweight Composite Shell
- ✓ Kevlar Chinstrap

Part #	size			color	
3001	SML	LRG	XXL	BK	WH
	MED	XLG			

The G-FORCE Racing Gear Pro Phenom open face helmet is based on classic design with modern features. The Phenom is both lightweight and durable due to a fiberglass and Kevlar® composite shell. The driver will notice a lighter feel and less neck strain when wearing the Pro Phenom helmet. The G-78 interior impact shell is covered by a flame retardant, CoolTec liner which comes standard in the Pro Phenom helmet. This liner is more comfortable, cooler and hypoallergenic on the skin to eliminate one more distraction for the racing professional.

G-FLOW ventilation system vents on both the top and the rear of the helmet are provided. These air intake and evacuation ports aid in driver cooling and dehydrating the liner in humid conditions. An adjustable, tinted visor strip finishes the design of the classically styled helmet and aids in shielding the user from glare. The features of the Pro Phenom helmet provide the driver with supreme quality at an affordable price for a flame retardant helmet. The G-FORCE Racing Gear Pro Phenom open face helmet is the advanced racers choice for quality and innovation.



MODIFIED

**SA2005
RATING**

**SFI 31.1/2005
RATING**

- Wide, Open Eyeport
- CoolTec Flame Retardant Liner
- G-FLOW Ventilation System
- Lightweight Composite Shell
- Reinforced mounting points for Hans® Helmet Restraint Devices

Part #	size			color
3006	SML	LRG	XXL	WH
	MED	XLG		

hans
Friendly

G-FORCE Racing Gear, Hans® Friendly helmets come with threaded mounting points installed for use with your helmet restraint device. No drilling or modification is required.

The G-FORCE Racing Gear Modified Helmet is the enclosed cockpit racers dream. Taken from the well received Hybrid design, the Modified continues that tradition. The Modified helmet is a combination of the new Pro Eliminator full face and the Pro Phenom open face helmets. Coverage is extended across the chin bar area and yet the open eye port concept is kept in tact.

The outer contact shell is made from a low density, lightweight Z38 fiberglass, carbon Kevlar® composite blend. The shell is then coated with deep, rich white gloss paint and finished with a protective clear coat outer layer. The rear of the helmet is accented with double ridge lines that add both style and strength to the Modified's shell. Reinforced mounting points for the Hans® Helmet Restraint Devices are built into the shell during production for added durability. The G-FLOW Ventilation System siphons air into the chin bar ports, around the heated interior, and out the top and rear vents to aid in cooling. The front of the helmet is an open air design with a proactive, panoramic eye port for drivers asking for a wider field of vision. The top of the eye port is covered with a visor made from tough sport grade plastic and trimmed with a glare control strip. The front of the helmet is completed with a low-slope, auto racing chin bar which is different than a motorcycle, sharp-nosed design.

On the inside, G-FORCE Racing Gear has produced the most user friendly, comfortable helmet on the market. The heart of the Modified helmet is the G-78 impact liner made to meet and exceed all Snell and SFI specs. The G-78 impact liner is covered by a soft knit, padded CoolTec flame retardant liner for comfort, fit and functionality. A SpecFit Channel has been added to secure placement in the use of prescription or sunglasses. The chin strap in the Modified helmet is bolted to the shell with stainless hex-head bolts and is made from durable, flame retardant Kevlar® webbing. The Modified helmet carries both the Snell SA2005 and SFI 31.1/2005 rating. The G-FORCE Racing Gear Modified is the answer for the racing professional's concerns with auto racing helmets.

RACING HELMET



Also comes in
New Matte Black!



PRO ELIMINATOR

**SA2005
RATING**

**SFI 31.1/2005
RATING**

- CoolTec Flame Retardant Liner
- G-FLOW Ventilation System
- Lightweight Composite Shell
- Reinforced mounting points for Hans® Helmet Restraint Devices
- 3 Color Options: Gloss White, Gloss Black or **New Matte Black**

Part #	size			color	
3003	XSM	MED	XLG	BK	MB
	SML	LRG	XXL	WH	

hans
Friendly

G-FORCE Racing Gear, Hans® Friendly helmets come with threaded mounting points installed for use with your helmet restraint device. No drilling or modification is required.

A sleek new design from G-FORCE Racing Gear, the Pro Eliminator has provided a new benchmark in quality, functionality and style. From the outside in you will notice the difference. The outer contact shell is made from a low density, lightweight Z38 Fiberglass, Carbon, and Kevlar® composite blend. The shell is then coated with deep, rich white or black gloss, or matte black paint and finished with a protective clear coat outer layer. The rear of the helmet is accented with double ridge lines that add both style and strength to the Pro Eliminator's shell.

Reinforced mounting points for the Hans® Helmet Restraint Devices are built into the shell during production for added durability. The G-FLOW Ventilation System siphons air into the chin bar ports, around the heated interior and siphons out the top and rear vents to aid in cooling. An optically correct, .125" thick, ProFit Shield encloses the extra wide eye port opening and secures to the eye port gasket to keep dust and dirt out. The ProFit Shield is held in place by two aircraft aluminum, wide-head bolts for easy change-out and removal. The thumb indentation makes lifting the shield, even with gloves, simple and clean. The pivot kit contains 5 shield ratchet positions so that the driver can adjust to their liking. The front of the helmet is completed with a smooth-slope, auto racing chin bar which is different than a motorcycle, sharp-nosed design.

On the inside, G-FORCE Racing Gear has produced the most user friendly, comfortable helmet on the market. The heart of the Pro Eliminator helmet is the G-78 impact liner made to meet and exceed all Snell and SFI specs. The G-78 impact liner is covered by a soft knit, hypoallergenic, padded CoolTec, flame retardant liner for comfort and fit. A SpecFit Channel has been added to secure placement in the use of seeing or sunglasses. The chin strap in the Eliminator helmet is bolted to the shell with stainless hex-head bolts and is made from durable, flame retardant Kevlar® webbing. The Eliminator helmet carries both the Snell SA2005 and SFI 31.1/2005 rating. The G-FORCE Racing Gear Pro Eliminator is the professional racer's choice for a clean look with unmatched quality and feel.

RACING HELMET



Matte Black



PRO ELIMINATOR X

**SA2005
RATING**

**SFI 31.1/2005
RATING**

- CoolTec Flame Retardant Liner
- G-FLOW Ventilation System
- Lightweight Composite Shell
- Reinforced mounting points for Hans® Helmet Restraint Devices
- Flamed and Checkered, Hand Airbrushed Appearing Graphics
- 3 Color Options: Gloss White, Gloss Black or **New Matte Black**

Part #	size	color
3005	XSM MED XLG	BK MB
	SML LRG XXL	WH

hans
Friendly

G-FORCE Racing Gear, Hans® Friendly helmets come with threaded mounting points installed for use with your helmet restraint device. No drilling or modification is required.

The G-FORCE Racing Gear Pro Eliminator X is the most eye catching, SNELL SA2005 Rated helmet on the market today. From the outside in you will notice the difference. The outer contact shell is made from a low density, lightweight Z38 fiberglass, carbon and Kevlar® composite blend. The shell is then coated with either deep, rich white or black gloss paint or as a new option, a matte black undercoat, covered with flame and checkered flag patterned airbrushed and finished with a protective clear coat outer layer. The rear of the helmet is accented with double ridge lines that add both style and strength to the Pro Eliminator X's shell.

Reinforced mounting points for the Hans® Helmet Restraint Devices are built into the shell during production for added durability. The G-FLOW Ventilation System siphons air into the chin bar ports, around the heated interior and siphons out the top and rear vents to aid in cooling. An optically correct, .125" thick, ProFit Shield encloses the extra wide eye port opening and secures to the eye port gasket to keep dust and dirt out. The ProFit Shield is held in place by two aircraft aluminum, wide-head bolts for easy change-out and removal. The thumb indentation makes lifting the shield, even with gloves, simple and clean. The pivot kit contains 5 shield ratchet positions so that the driver can adjust to their liking. The front of the helmet is completed with a smooth-slope, auto racing chin bar which is different than a motorcycle, sharp-nosed design.

On the inside, G-FORCE Racing Gear has produced the most user friendly, comfortable helmet on the market. The heart of the Eliminator helmet is the G-78 impact liner made to meet and exceed all Snell and SFI specs. The G-78 impact liner is covered by a soft knit, flame retardant liner for comfort, fit and functionality. A SpecFit Channel has been added to secure placement in the use of seeing or sunglasses. The chin strap in the Eliminator helmet is bolted to the shell with stainless hex-head bolts and is made from durable Kevlar® webbing. The Pro Eliminator X helmet carries both the Snell SA2005 and SFI 31.1/2005 rating. For the racer that needs to step up to a top of the line helmet without the added cost, the G-FORCE Racing Gear Pro Eliminator X has you covered.

RACING HELMET



air inlet may come in black



SIDEDRAFT

**SA2005
RATING**

**SFI 31.1/2005
RATING**

- CoolTec Flame Retardant Liner
- G-FLOW Ventilation System
- Lightweight Composite Shell
- Reinforced mounting points for Hans® Helmet Restraint Devices

Part #	size			color
3007	SML	LRG	XXL	WH
	MED	XLG		

hans
Friendly

G-FORCE Racing Gear, Hans® Friendly helmets come with threaded mounting points installed for use with your helmet restraint device. No drilling or modification is required.

The G-FORCE Racing Gear SideDraft Helmet provides a forced air option for heated, on-track situations. The SideDraft is a superior design, second generation helmet taken from the Pro Force Air helmet. The outer contact shell is made from a low density, lightweight Z38 fiberglass, carbon Kevlar® composite blend. The side and front of the helmet is equipped with a low profile air intake nozzle that accepts most forced air system hoses and channels the cooled air into the shell. The helmet is then coated with deep, rich white gloss paint and finished with a protective clear coat outer layer.

The rear of the helmet is accented with double ridge lines that add both style and strength to the SideDraft's shell. Reinforced mounting points for the Hans® Helmet Restraint Devices are built into the shell during production for added durability. The G-FLOW Side Air Intake Ventilation System then siphons air around the heated interior and out the top and rear vents to aid in cooling. The front of the helmet is completed with a low-slope, auto racing chin bar which is different than a motorcycle, sharp-nosed design.

On the inside, G-FORCE Racing Gear has produced the most user friendly, comfortable helmet on the market. The heart of the SideDraft helmet is the G-78 impact liner made to meet and exceed all Snell and SFI specs. The G-78 impact liner is covered by a soft knit, padded CoolTec flame retardant liner for comfort, fit and functionality. A SpecFit Channel has been added to secure placement in the use of seeing or sunglasses. The chin strap in the SideDraft helmet is bolted to the shell with stainless hex-head bolts and is made from durable, flame retardant Kevlar® webbing. The SideDraft helmet carries both the Snell SA2005 and SFI 31.1/2005 rating. The G-FORCE Racing Gear SideDraft is the expert professional's choice for comfort inside the car.

RACING HELMET

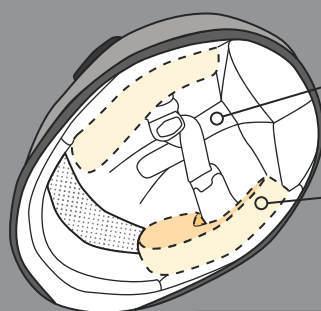


JUNIOR HELMET

- Lightest Junior Helmet on the market
- Small shield size for less weight on shoulders

**SFI 24.1/2005
RATING**

Part #	color
4413	BK WH
	SV



Helmet also comes with adjustment inserts to offer 3 size options for top fit



Interchangeable 3 Stage fit pads can detach and be inserted for different sizes.

All pads and inserts are included with purchase

The G-FORCE Racing Gear Junior Helmet is the leading choice for parents and kids alike. The younger racer, and the parents who support them, have asked for a lighter helmet and we delivered. With many racers, some younger than 5 years old, wearing a helmet with less weight is critical for the underdeveloped neck and shoulders. The Junior Helmet has a smaller shell and the inner liner grows with the child. Children's racing programs have become the little league of the new age. Instead of buying a new helmet for each step of the drivers' growth, just switch the crown liner and the cheek pads and presto, a larger helmet!

These helmets all come standard with a multi-stage pad set, with all pads installed the helmet is a child's small, remove one set for a child's medium and remove both pads to obtain child large sizing. Some adult helmet features are also utilized in this design. The down force chin bar provides for stability and styling. All internal seams are reverse stitched for driver comfort. The mass air movement G-Flow ventilation system moves cool air through the chin bar and evacuates hot air at the top and rear of the driver's head for a great cooling effect.

To withstand the abuse of a weekend at the racetrack this helmet has been built with the parents in mind. All lines are simple and clean with no plastic pieces to break or be lost. The interior of this helmet is made with our proprietary CoolTec soft knit, flame retardant liner, which is hypoallergenic and comfortable on the skin. Keep the little ones stylish and cool with a G-FORCE Racing Gear Junior Helmet today!

RACING HELMET



Top vents provide comfortable air flow



Latches keep helmet securely on top of your head

PRO CREW

- Lightweight composite shell
- Comfortable Nylon liner
- G-Flow ventilation with Top vents

Part #	size			color	
	SML	LRG	XXL	BK	WH
4412	MED	XLG			

The Pro Crew helmet was designed with all the same great technology as our 3000 Series helmet line. It is constructed with our lightweight composite Z38 shell and G78 impact liner. The G-Flow ventilation system consists of four top vents that keep your head cool.

It features multi-adjustable straps for radio headsets and an adjustable visor system has a tinted band to help keep the sun out your eyes to make pit stops even faster. Don't compromise your safety by using a hockey or bicycle helmet. Use the Pro Crew Helmet for assurance in difficult situations from track crew to pit crew.

HELMET ACCESSORIES



Helmet Shield Application Chart

SA2005

Pro Force AIR 5406
 Pro Force One 5408
 Pro Force Graphix 5405

M2005

Force One 5410
 Force One Graphic 5411

SA2005

Pro Eliminator 3003
 Pro Eliminator X 3005
 SideDraft 3007

M2005

Eliminator 3002
 Eliminator X 3004

SFI 24.1/2005

GF Junior 4413

	#8601 ProFit (Clear)	✓	✓	✓	-
	#8602 ProFit (Smoke)	✓	✓	✓	-
	#8603 ProFit (Mirror Smoke)	✓	✓	✓	-
	#8604 ProFit (Amber)	✓	✓	✓	-
	#8605 ProFit (Blue Mirror)	✓	✓	✓	-
	#8606 ProFit (Light Smoke)	✓	✓	✓	-
	#8611 ProFit Jr. (Clear)	-	-	-	✓
	#8612 ProFit Jr. (Smoke)	-	-	-	✓
	#8613 ProFit Jr. (Mirror)	-	-	-	✓
	#8614 ProFit Jr. (Amber)	-	-	-	✓
	#8615 ProFit Jr. (Blue Mirror)	-	-	-	✓
	#8616 ProFit Jr. (Light Smoke)	-	-	-	✓
	#8600 ProFit	✓	-	-	-
	#3015 PF2	-	✓	✓	-
	#8610 ProFit Jr.	-	-	-	✓

We recommend picking up these items along with your helmet:

#8004 Breath Deflector | #8006 Tear Off Posts | #8517 GF Helmet Paint Kit
 #8518 GF Helmet Seal Replacement Kit | #8411 Visor for Openface



Use the G-FORCE Racing Gear Hex Key to change the shield on your 3000 Series, full face helmets.



HELMET BAGS

The G-FORCE Racing Gear helmet bag is made from a bright durable nylon shell and an inner liner of specially formulated double knit fleece. The bag protects the face shield and helmet shell against scratches and dings. The outer layer also has spacious pockets for a safe place to store personal belongings.

Part #	color
4088	BK
	BU

HELMET SKIRT



Use the G-FORCE Racing Gear Nomex® helmet skirt with our SideDraft helmet and any fresh air system for the ultimate in driver comfort.

Part #	color
4240	BK RD
	BU NT

SRS-1

The SRS-1 Helmet Restraint System is designed as a complete system to be used in concert with an approved helmet. Device has been sled tested and race-proven to work.



Device only works for full face, G-FORCE Racing Gear "FORCE" and "Pro Force" helmets.

Part #
SRS1

RACING SUIT MATERIALS

KNOW THE RULES

Check with your sanctioning body (the body organization that sets the rules where you race) about their requirements for driver safety equipment. They may accept SFI certification (see below) or have their own guidelines. For example, in a given racing classification, they could accept any driver's suit that meets a certain SFI rating or they could specify a minimum number of layers of a certain material, or both. You will need to know their rules before you buy.

SFI FOUNDATION

The SFI Foundation is a non-profit organization that has developed standards for safety apparel. Manufacturers must have materials and components tested by independent labs before they receive SFI certification for a specific item. There are several categories of racing safety apparel and related accessories defined by the SFI. For driver's suits, SFI standards focus on Thermal Protective Performance (TPP) and flammability, with the exception of kart racing suits for which abrasion resistance and tear strength are tested.

THERMAL PROTECTIVE PERFORMANCE (TPP)

TPP ratings are the result of specific lab tests at a certain temperature to estimate how long a given material will protect a person from a second-degree burn.

Real world results vary due to many factors, such as:

- The condition of the suit; is it torn, dirty, oily, or threadbare?
- The specific type of fire; is it gasoline, alcohol, oil, an exotic fuel, or some combination?
- Are there other flammable materials involved?
- Proximity to the heat source

SFI 40.1 STANDARD	MIN. CYCLES	TEAR STRENGTH
40.1/1	2500	5 lb.
40.1/1	4500	8 lb.

SPECIFIC MATERIALS FOR EXPOSED LAYER OF SUIT

Pyrovatex®(outer)/Pyrovatex®(inner): This is the bulkiest and least expensive type of fire resistant material. The cotton fibers absorb and retain fire retardant chemicals in the treatment process. In general, Pyrovatex® will retain its fire retardant properties beyond the point when the fabric is worn out. Because it is cotton, the material has excellent breathability, does not cause itching or irritation, and is reasonably durable. It is also very stable in direct contact with flame, with no tendency to melt or shrink.

NOMEX

Nomex® fiber is a fire-retardant version of Nylon, developed by DuPont®. Nomex® III is a combination of Nomex® fibers and Kevlar® fibers; this combination is very stable in heat and flame, and is also a very durable material. It tends to have higher TPP for its weight than Pyrovatex®. Its cost varies widely, but it is always considerably higher than Pyrovatex®.

LINING MATERIALS

Coolquilt: The heart of Coolquilt is a special Nomex® material that combines excellent breathability with unsurpassed insulation. This is lined with lightweight Pyrovatex® that will not cause itching or irritation, and absorbs perspiration. Together, they provide the ultimate combination of comfort and protection.

Nomex® Knit: A combination of our special Nomex® knit inner lining with a single-layer of woven Nomex® III makes an amazingly light and flexible suit that still achieves an SFI rating of 3.2A/5.

MATERIALS AND PROTECTION

We make both SFI 3.2A/1 and 3.2A/5 rated suits. 3.2A/1 suits are made with one layer of fire retardant material, 3.2A/5 rated suits consist of two or three layers of material in different combinations. Most importantly, a multi-layer suit provides three to four times as much protection as a single layer suit based on SFI certified Thermal Protective Performance (TPP) testing.

SFI 3.2A STANDARD	MIN. TPP RATING	EST. TIME TO 2ND DEG. BURN
3.2A/1	6	3 sec.
3.2A/5	19	9.5 sec.
3.2A/10	38	19 sec.
3.2A/15	60	30 sec.
3.2A/20	80	40 sec.

ABRASION RESISTANCE & TEAR STRENGTH

Abrasion resistance is estimated by a lab test in which the material is rubbed back and forth on an abrasive surface. The number of cycles the material withstands before a hole forms determines its abrasion resistance rating. Tear strength is measured in pounds of force necessary to tear the material. Like TPP ratings

Real world results vary due to many factors, such as:

- The abrasiveness and other characteristics of the surface
- The weight per sq. inch pressing the material onto that surface, and the velocity of the slide
- The condition of the suit
- The construction of the suit

Material	# of Layers	SFI Rating	TPP Rating	Durability	Comfort	Breathability
FR Cotton	1	3.2A/1	11	good	excellent	excellent
CoolTec Knit	1	3.3	14	good	excellent	excellent
Nomex®	1	3.2A/1	7	very good	very good	good
Nomex®/Nomex® Knit	2	3.2A/5	24	very good	excellent	good
Pyrovatex®/Coolquilt	3	3.2A/5	26	good	very good	very good
Nomex®/Coolquilt	3	3.2A/5	29	very good	very good	good

*For best protection we recommend that you wear fire retardant underwear, regardless of which material you select for your suit.

CUSTOM RACING SUITS

The Custom Shop at G-FORCE Racing Gear is a modern 10,000 sq. ft., fully climate controlled, sewing facility. The shop is filled with only the best of sewing personnel who build G-FORCE Racing Gear products. Rather than sewing operators doing the same operation all day long, it is staffed with seamstresses highly skilled in all facets of racing suit construction. Only the high end G-FORCE Racing Gear suits, along with made-to-order, made-to-measure, and customs, are built here. These craftswomen (and men) will assemble your new suit to the highest standards in the industry. In a G-FORCE Racing Gear suit you look like a superstar at the track. Affordable Quality, what more can you ask for?

COLORS & DESIGN

Nomex® is available in a wide variety of colors. Keep in mind that color varies somewhat between batches of material, so we cannot guarantee an exact shade. Fabric samples are available upon request.

G-FORCE Racing Gear suits are available in custom styles that are designed to offer a superior fit and comfort. Choose from standard suits made to your exact measurements (made-to-measure), custom designed suits in various styles and colors shown below, or design your own using the Custom Suit form. Custom embroidery can be added to any suit using your logos, artwork or designs.

For the designs shown below, options can be added or deleted and colors can be changed.

Part #
4003



CUSTOM RACING SUITS

Your custom driving suit is intended to fit you best when sitting in the driving position. Therefore, do not try to adjust the numbers you provide on this questionnaire. If you adjust the actual numbers it will almost guarantee that your suit will not fit perfectly while seated.

Using a cloth tape measure, have two people measure the driver. Do not add or subtract from the measurement taken. Please state any common fit problems that you have with off-the-rack clothing, as well as any variation in fit that you want in your custom suit.

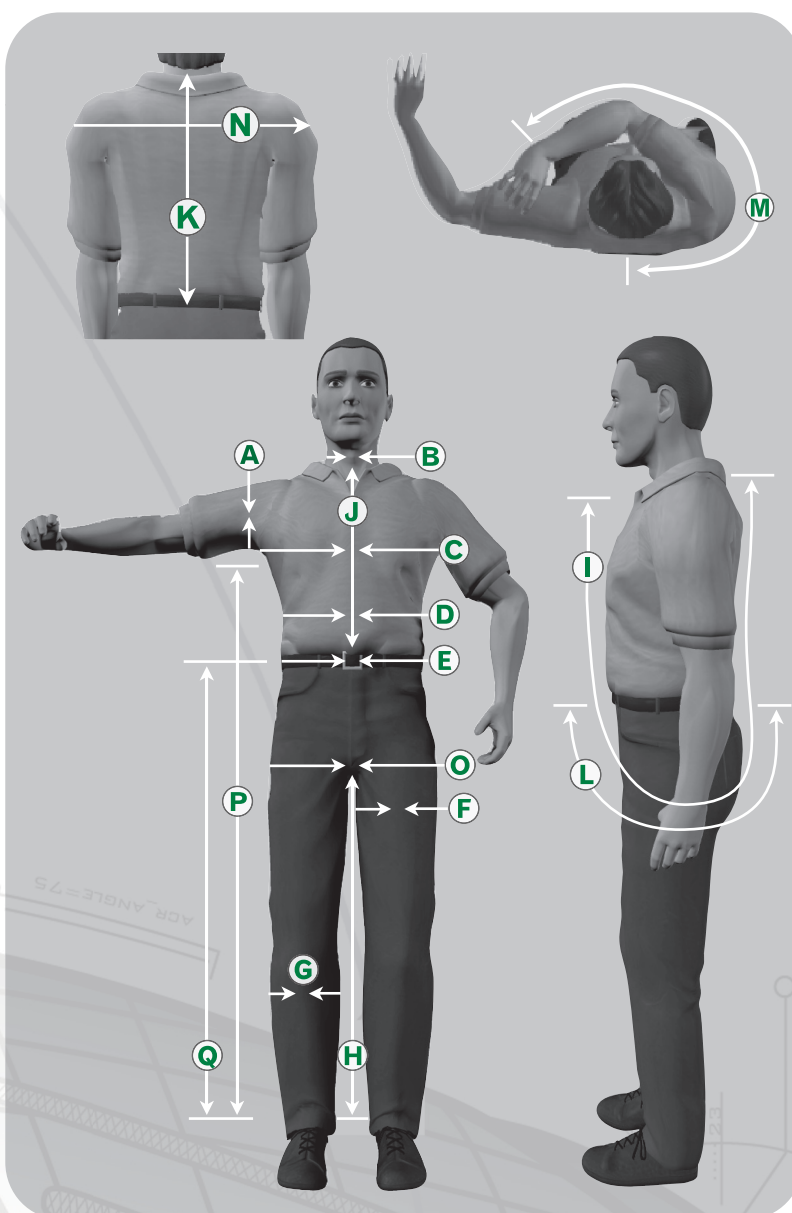
A _____" arm Circumference of arm at armpit over shoulder	K _____" back neck to waist Length from base of neck to middle of belt
B _____" neck Circumference at base of neck	L _____" waist to waist Middle of belt, in front, through crotch to middle of belt in back
C _____" chest Circumference of chest at armpit	M _____" arm length Length from center of back to wrist, with hand touching opposite shoulder
D _____" stomach Circumference of stomach at the largest point	N _____" shoulder width Outside width of shoulder at widest point
E _____" waist Circumference of waist at the largest point	O _____" hips Circumference of hips at crotch level
F _____" thigh Circumference of thigh 3" below the crotch	P _____" underarm to ankle Length from armpit to ankle
G _____" calf Circumference of calf at the thickest point	Q _____" waist to ankle Length from middle of belt to ankle bone
H _____" inseam Circumference of arm at armpit over shoulder	R _____" height
I _____" torso circumference Length from base of front neck through legs to base of neck	S _____" weight
J _____" front neck to waist Length from hollow at base of front neck to middle of belt	

driver's name: _____

day phone: () _____

address: _____

city: _____ state: _____ zip: _____








All custom suits must be pre-paid. We accept Visa, Mastercard, Discover, checks, and certified funds. No CODs. Allow 4-6 weeks from the time your payment has cleared our bank for delivery. We will build your suit based on the information you give us. We cannot accept responsibility for errors in your body measurements or any other specifications that you provide. PLEASE BE CAREFUL AND SPECIFIC AS POSSIBLE.

CUSTOM RACING SUITS

Suit Construction	Type of Suit
<input type="checkbox"/> Single-Layer	<input type="checkbox"/> One-Piece
<input type="checkbox"/> Multi-Layer	<input type="checkbox"/> Two-Piece
<input type="checkbox"/> Fire-Retardant:	<input type="checkbox"/> Jacket
<input type="checkbox"/> Nomex	<input type="checkbox"/> Pants
<input type="checkbox"/> Euro Nomex	
<input type="checkbox"/> Fire-Retardant Inner Layer*:	
<input type="checkbox"/> CoolQuilt	
<input type="checkbox"/> Nomex Knit	(*Multi-Layer suit only)
<input type="checkbox"/> Karting	(Antron-Cordura with terrycloth liner. These materials are not fire-retardant)

Embroidered Name
<input type="checkbox"/> None <input type="checkbox"/> Script Lettering <input type="checkbox"/> Block Lettering
Name _____
Stitch Color _____










Epaulets	Color
  	_____
<input type="checkbox"/> Standard <input type="checkbox"/> Daytona <input type="checkbox"/> None	
Collar	
 	
<input type="checkbox"/> Standard <input type="checkbox"/> NASCAR	

Once we receive all the information you provide for a custom suit, we make a "test" suit and send it to you so it can be tried on for correct fit. We will build the final suit when we get your approval on the fit of the test suit.

Euro Shiny Nomex Colors

PART #	COLOR	FINISH		DESCRIPTION
N3-BLK	Euro Black	GLOSS		Black
N3-BLUE	Euro Royal Blue	GLOSS		Royal Blue
N3-NAVY	Euro Navy Blue	GLOSS		New Dress Blues Gloss Navy
N3-SKYBLUE	Euro Sky Blue	GLOSS		New Sky Blue
N3-BRN	Euro Brown	GLOSS		New Monks Robe Brown
N3-GRN	Euro Green	GLOSS		New Jelly Bean Green
N3-LGRN	Euro Light Green	GLOSS		New Jasmine Green
N3-MRN	Euro Maroon	GLOSS		New Biking Red
N3-ORNG	Euro Orange	GLOSS		New Vermillion Orange
N3-HPNK	Euro Pink	GLOSS		New Lilac Rose
N3-PRPL	Euro Purple	GLOSS		New Purple Magic
N3-RED	Euro Red	GLOSS		New Tango Red
N3-TEAL	Euro Teal	GLOSS		New Harbor Blue Teal
N3-YEL	Euro Yellow	GLOSS		New Cyber Yellow

Standard Nomex Colors

PART #	COLOR	FINISH		DESCRIPTION
N-BLK	Black	FLAT		Black
N-LBLUE	Light Blue	FLAT		Light Blue
N-NAVY	Navy Blue	FLAT		Dark Navy
N-RBLUE	Royal Blue	FLAT		Royal Blue
N-DGRN	Dark Green	FLAT		Dark Green
N-KHAKI	Khaki	FLAT		Khaki
N-MRN	Maroon	FLAT		Dark Maroon
N-NAT	Natural	FLAT		Natural
N-ORNG	Orange	FLAT		Orange
N-PRPL	Purple	FLAT		Purple
N-RED	Red	FLAT		Red
N-SILV	Silver	FLAT		Silver
N-DYL	Dark Yellow	FLAT		Dark, Safety Yellow
N-FYEL	Flourescent Yellow	FLAT		Flourescent Yellow

Quilting

Multi-layer suits
MUST be quilted

☐ Box ☐ Vertical

Stitch color _____

Piping in Seams

☐ Yes ☐ No

Color (if yes) _____

(Please indicate in drawing which seams will have piping)

Embroidery

☐ Front ☐ Back
☐ Leg

Knit Back Panel

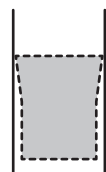
☐ Black ☐ Red
☐ Blue ☐ Natural

Knit Armhole

☐ Black ☐ Red
☐ Blue ☐ Natural

Boot Cuff Option

☐ Knit cuffs hidden inside legs



Colors are approximate, call for sample.

KARTING SUIT AND JACKET


GF 645

- 100% Cordura shell with contrasting stitching
- 360° radius knit armholes
- Daytona epaulets
- Safety-stitched for reinforced seams

The G-FORCE Racing Gear GF645 Karting Suit is a top of the line suit for kart racers today. This 100% Cordura shell provides the racer with abrasion resistance needed. The revolutionary liner is lightweight and wicks moisture from the skin. 360 degree knit armholes offer breathability and a full range of motion in any driving position. All seams are safety stitched for durability and resistance to abrasion.

Note: This suit is NOT flame retardant



Part #	size				color	
4645	CSM	CLG	MED	XLG	BK	RD
	CMD	SML	LRG	XXL	BU	YL

GF 615

- 100% Cordura shell with contrasting stitching
- 360° radius knit armholes
- Daytona epaulets
- Safety-stitched for reinforced seams

The G-FORCE Racing Gear GF615 Karting Jacket is as tough as they come and is perfect for drivers that only need the protection of a jacket. This 100% Cordura shell provides the racer with the abrasion resistance needed while the revolutionary lightweight liner wicks moisture from the skin. 360 degree knit armholes offer a full range of motion in any driving position and ventilation. All seams are safety stitched for durability and resistance to abrasion.

Note: This suit is NOT flame retardant



[jacket only]

Part #	size					color	
4615	CSM	CLG	MED	XLG	XXX	BK	RD
	CMD	SML	LRG	XXL		BU	YL

RACING SUIT



SINGLE-LAYER GF105

- Pyrovatex® Fabric
- Nomex® Cuffs
- White billboard trimmed in contrasting piping
- White arm & leg stripes
- Spacious pockets including chest pocket
- TPP rating of 11

TYPE:

*One Piece &
Jacket/Pants*

**SFI 3.2A/1
RATING**

This is our **best selling suit** and meets the SFI 3.2A/1 rating and carries a TPP rating of 11. While this suit carries entry level cost, the quality is top of the line. This suit is made from Pyrovatex® cloth treated with our HydroFiber fire-retardant molecular treatment process.

This suit is accented with standard epaulets, belt with loops, arm and leg stripes, pleated back and a large white chest billboard with contrasting piping. All seams are Safety Stitched to help limit failure in a fire. We ask that you compare our suits with any other manufacturers' suit and you will be amazed. The quality and craftsmanship is second to none.

Single-Layer Suit - Fabric Comparison

MATERIAL	PYROVATEX®	1 LAYER NOMEX®
TPP RATING	11 (Good)	8 (Fair)
COMFORT	Excellent	Very Good
BREATHABILITY	Excellent	Good
DURABILITY	Good	Very Good
COST	Very Good	Fair



	Part #	size	color
One-Piece	4372	CSM SML XLG	BK RD
Jacket	4381	CMD MED XXL	BU YL*
Pants	4382	CLR LRG XXX	*One-Piece Jacket in 4XL Adult only

RACING SUIT

TRIPLE-LAYER GF505

- Pyrovatex® Fabric
- Nomex® Cuffs
- White billboard trimmed in contrasting piping
- White arm & leg stripes
- Spacious pockets including chest pocket
- TPP rating of 26

TYPE:

*One Piece &
Jacket/Pants*

**SFI 3.2A/5
RATING**

The GF505 is our **most popular suit** available in an SFI-5 rating. We ask any driver to compare the 505 suit to our competitors. We go above and beyond what you have come to expect from an entry-level multi-layer suit. This suit comes with standard epaulets, belt with loops, matching Nomex® cuffs, arm and leg stripes, and a large chest billboard with contrasting piping. The Pyrovatex® outer layer of this suit is available in attractive Red, Black, or Blue. All with white stripes across the chest and down the arms & legs.

All seams are Safety Stitched to help limit seam failure. The interior of the 505 suit is lined with the world renowned CoolQuilt liner. Dry=Cool and this liner keeps you dry. The built in Abzorb-A-Line draws the moisture from the body and keeps the driver's body temperature down. Never before, has your average weekend racer been able to so easily afford a suit with a TPP near 30. The days of a racer pinching pennies on his driver suits are over.



	Part #	size	color	
One-Piece	4380	CSM SML XLG	BK	RD
Jacket	4385	CMD MED XXL	BU	
Pants	4386	CLR LRG XXX		

Multi-Layer Suit - Fabric Comparison

MATERIAL	MULTI-LAYER PYROVATEX®	2 LAYER NOMEX®
TPP RATING	26 (Very Good)	19 (Good)
COMFORT	Very Good	Excellent
BREATHABILITY	Very Good	Good
DURABILITY	Good	Very Good
COST	Very Good	Fair

RACING SUIT

SINGLE-LAYER GF125

- Pyrovatex® Fabric
- TPP Rating of 10

TYPE:

One Piece

**SFI 3.2A/1
RATING**

G-FORCE Racing Gear is proud to introduce a new addition to the driver suit line in the GF-125. The GF-125 Single Layer, one piece suit is built as an addition to the G-FORCE Racing Gear suit line in order to offer another option to the single layer market. The award winning GTex construction that has been used in all G-FORCE Racing Gear suits has been utilized to manufacture the GF-125 at specs that exceed the SFI 3.2A/1 specifications. The SFI 3.2A/1 tag is included and has been moved to the left arm cuff so that tech inspectors can easily see the certification. The single layer of this suit is made with Pyrovatex® fabric to achieve the TPP rating of near 10.

As the pictures show, the GF-125 comes with an attractive semi-gloss finish. With the semi-gloss finish, as a driver the wearer can stand out and be noticed. The clean color styles of the GF-125 give a finished look to attract both fans and potential sponsors. The shoulders of the GF-125 come accented with straight, black epaulets that give the driver a crisp edge to the apex of the shoulder line so that you portray the consummate racer. This new suit comes standard with the proprietary Lok-Tru Belt Tensioning System to pull the waist tight with no elastic. The legs of the GF-125 are finished with hidden cuffs under a wide, boot cuff pant leg. The boot cuff mirrors today's trends and proves, just like your racing technology, your styles match the latest advancements. The pockets of the GF-125 are inset or sewn inside to hide seams and provide more usable space with a cleaner design. The GF-125 is perfect for those wishing to distance themselves from the pack without breaking the bank.

Part #	size			color	
4125	SML	LRG	XXL	BK	RD
	MED	XLG		BU	

RACING SUIT

SINGLE-LAYER GF125

- ☐ Pyrovatex® Fabric
- ☐ TPP Rating of 10

TYPE:

Jacket & Pants
**SFI 3.2A/1
RATING**

G-FORCE Racing Gear is proud to introduce a new addition to the driver suit line in the GF-125 2-piece uniform. The GF-125 Single Layer, two piece suit is built as an addition to the G-FORCE Racing Gear suit line in order to offer another option to the single layer market. The award winning GTex construction that has been used in all G-FORCE Racing Gear suits has been utilized to manufacture the GF-125 at specs that exceed the SFI 3.2A/1 specifications. The SFI 3.2A/1 tag is included and has been moved to the left arm cuff so that tech inspectors can easily see the certification. The single layer of this suit is made with Pyrovatex® fabric to achieve the TPP rating of near 10.

As the pictures show, the GF-125 comes with an attractive semi-gloss finish. With the semi-gloss finish, as a driver the wearer can stand out and be noticed. The clean color styles of the GF-125 give a finished look to attract both fans and potential sponsors. The shoulders of the GF-125 come accented with straight, black epaulets that give the driver a crisp edge to the apex of the shoulder line so that you portray the consummate racer. The pants for this new suit come standard with double adjustable sizing tabs for a wide range of sizing. The legs of the GF-125 are finished with hidden cuffs under a wide, boot cuff pant leg. The boot cuff mirrors today's trends and proves, just like your racing technology, your styles match the latest advancements. The pants are only offered in Black with the jackets available in Black, Blue or Red. The pockets of the GF-125 are inset or sewn inside to hide seams and provide more usable space with a cleaner design. The GF-125 is perfect for those wishing to distance themselves from the pack without breaking the bank.



	Part #	size	color	
Jacket	4126	SML XLG	BK	RD
		MED XXL	BU	
Pants	4127	LRG	pants are black only	

MULTI-LAYER GF525

- ☐ Pyrovatex® Fabric
- ☐ TPP Rating of 21

TYPE:

One Piece

**SFI 3.2A/5
RATING**

G-FORCE Racing Gear is proud to introduce a new addition to the multi layer driver suit line in the GF-525 one-piece suit. The GF-525 Multi Layer suit is built as an addition to the G-FORCE Racing Gear suit line in order to offer another option to the multi layer market. The award winning GTex construction that has been used in all G-FORCE Racing Gear suits has been utilized to manufacture the GF-525 at specs that exceed the SFI 3.2A/5 specifications. The SFI 3.2A/5 tag is included and has been moved to the left arm cuff so that tech inspectors can easily see the certification. The multi layers of this suit have been produced with a proprietary blend of Pyrovatex® fabric and classified materials to achieve the TPP rating of 21. The inner layer of the GF-525 is a comfortable bend that wicks moisture from the skin while providing a breathable feel.

As the pictures show, the GF-525 comes with an attractive semi-gloss finish. With the semi-gloss finish, as a driver the wearer can stand out and be noticed. The clean color styles of the GF-525 give a finished look to attract both fans and potential sponsors. The shoulders of the GF-525 come accented with straight, black epaulets that give the driver a crisp edge to the apex of the shoulder line so that you portray the consummate racer. The GF-525 comes standard with 360 degree, knit arm gussets. These flexible shoulder-to-arm junctions provide the full range of motion so that your responses are instant. The waistline of the GF-525 is held tight with the all-new, Lok-Tru belt tensioning system. The Lok-Tru belt eliminates the need for elastic in the waist and offers a form fitted look for the driver. The legs of the GF-525 are finished with hidden cuffs under a wide, boot cuff pant leg. The boot cuff mirrors today's trends and proves, just like your racing technology, your styles match the latest advancements. The pockets of the GF-525 are inset or sewn inside to hide seams and provide more usable space with a cleaner design. The GF-525 is perfect for those wishing to distance themselves from the pack without breaking the bank.

Part #	size			color	
4525	SML	LRG	XXL	BK	RD
	MED	XLG		BU	

RACING SUIT

MULTI-LAYER GF525

- ☐ Pyrovatex® Fabric
- ☐ TPP Rating of 21

TYPE:
Jacket & Pants

SFI 3.2A/5
RATING

G-FORCE Racing Gear is proud to introduce a new addition to the multi layer driver suit line in the GF-525 two-piece suit. The GF-525 Multi Layer, two piece suit is built as an addition to the G-FORCE Racing Gear suit line in order to offer another option to the multi layer market. The award winning GTex construction that has been used in all G-FORCE Racing Gear suits has been utilized to manufacture the GF-525 at specs that exceed the SFI 3.2A/5 specifications. The SFI 3.2A/5 tag is included and has been moved to the left arm cuff so that tech inspectors can easily see the certification. The multi layers of this suit have been produced with a proprietary blend of Pyrovatex® fabric and classified materials to achieve the TPP rating of 21.

The inner layer of the GF-525 is a comfortable bend that wicks moisture from the skin while providing a breathable feel. As the pictures show, the GF-525 comes with an attractive semi-gloss finish. With the semi-gloss finish, as a driver the wearer can stand out and be noticed. The clean color styles of the GF-525 give a finished look to attract both fans and potential sponsors. The shoulders of the GF-525 come accented with straight, black epaulets that give the driver a crisp edge to the apex of the shoulder line so that you portray the consummate racer. The GF-525 comes standard with 360 degree, knit arm gussets. These flexible shoulder-to-arm junctions provide the full range of motion so that your responses are instant.

The pants for this two-piece suit come standard with double adjustable sizing tabs to offer a range of sizes. The legs of the GF-525 are finished with hidden cuffs under a wide, boot cuff pant leg. The boot cuff mirrors today's trends and proves, just like your racing technology, your styles match the latest advancements. The pockets of the GF-525 are inset or sewn inside to hide seams and provide more usable space with a cleaner design. The GF-525 is perfect for those wishing to distance themselves from the pack without breaking the bank.



	Part #	size	color
Jacket	4526	SML XLG	BK RD
		MED XXL	BU
		LRG	
Pants	4527		pants are black only

RACING SUIT

DOUBLE-LAYER GF545

- Lightweight Nomex®/Nomex® knit
- TPP Rating of 23

TYPE:

*One Piece
Only 2 Layers*

**SFI 3.2A/5
RATING**

The G-FORCE Racing Gear GF545 is one of the lightest weight SFI-5 rated driving suits on the market today. No other manufacturer can even come close to this level of comfort in a multi layered driving suit at this price. Over two years of extensive research and development have been utilized for the creation of this lightweight GTex outer layer that is found only on this suit from G-FORCE Racing Gear.

Most companies need 3 layers to achieve the SFI-5 Rating but G-FORCE accomplished this using only 2 layers! The marriage of a revolutionary GTex lightweight, super shiny outer layer and the soft knit Dupont Nomex® interior makes a combination lighter and more breathable than most SFI-5 suits. The clean, crisp custom look comes standard with all the features of a custom suit. 360° knit arm holes, the shoulder-to-arm junction is made with soft knit Nomex® for complete arm radius movement and supreme breathability. Nomex® knit back panel, the lower back portion of the suit is made with a soft Nomex knit for movement, comfort, and ventilation. Daytona epaulets are standard, these defining shoulder points make any driver look like a true gladiator. The clean look is complemented by the Contrasting Box Stitching to accent the craftsmanship and construction of your suit.



360° Knit Armholes



Contrasting Box Stitching



Stretch Knit Back Panel

Part #	size			color	
4545	SML	LRG	XXL	BK	RD
	MED	XLG		BU	YL

RACING SUIT

2-PIECE DOUBLE-LAYER GF545

- Lightweight Nomex®/Nomex® knit
- TPP Rating of 23

TYPE:

Two Piece
Only 2 Layers

**SFI 3.2A/5
RATING**

The GF-545 2-piece suit is built with **GTex Nomex® outer layer and Nomex® Knit interior**. The proprietary GTex outer layer gives this suit a supreme soft knit feel with cooler internal temperatures. Users will experience a notable comfort only moments after first donning the GF-545 suit. When a driver can keep his cool, he stays focused every lap, every corner. A more focused driver means more victories which can lead to more championships.

Just like the one piece version, the GF-545 carries an impressive TPP rating of 23. The SFI Foundation requires that, in order to be classified as an SFI 3.2A/5 suit, it must obtain a Thermal Protective Performance (TPP) score of 19. The GF-545 suit scores a solid TPP rating of 23 in order to offer a product that exceeds the use in which it was intended. Racers can rest assured when they know that the gear they have purchased was built with the intention of exceeding rather than meeting the specifications. The higher TPP Rating provides a racer with more time to evacuate in the unfortunate event of a accident and/or fire. Fixing a wrecked race car sure beats waking up in the burn ward!

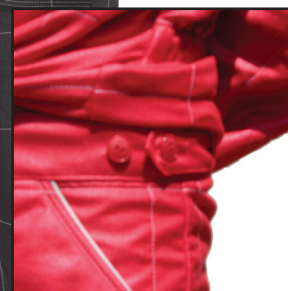
Full radius, 360 degree, soft knit arm gussets are provided standard on the GF-545 suits. The 360 degree armholes are built with a soft knit Nomex® around the full radius of the shoulder to arm junction. Drivers will note the greater range of motion and unmatched ventilation in this crucial area. Less restriction and more flexibility will serve to aid the driver in on track battles. When a driver can utilize their full range of motion and skill, more wins will soon follow. Pants come with wide, boot cuff pant legs for style. As an appearance enhancing feature, the GF-545 is manufactured with attractive contrasting box stitching. Contrasting box stitching accents the craftsmanship and quality of the GF-545 suit. A race-ready driver in the GF-545 suit can feel proud to compare their suit to all makes in the paddock or garage area. By giving the appearance of a top quality competitor, users will attract sponsors and fans by being the most professional looking driver at the track.



360° Knit Armholes



Boot Cuff Pant Leg

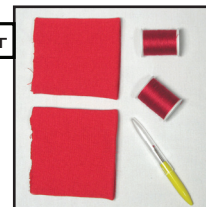


Reinforced Size Adjuster

	Part #	size	color
Jacket	4546	SML LRG XXL	BK RD
Pants	4547	MED XLG	BU

STANDARD LEG CONVERSION KIT

G-FORCE Racing Gear has continued the tradition of being on the leading edge of innovation with the new Standard Leg Conversion Kit. For the users that prefer a traditional look, this kit provides the user an option of converting any G-FORCE Racing Gear suit, with the boot cuff feature, into a tight cuff standard pant leg.



Part #	color
4548	BK RD BU

FLAME-RETARDANT UNDERWEAR

Flame-retardant underwear is essential for providing the last line of defense in a fire. The extra layer of flame retardant material is an item that no driver should ever have to use, but, if you need it, you will be glad you have it. The soft knit is hypoallergenic and more comfortable on the skin than the old standby. The double stitching provides added durability.



**SFI 3.3
RATING**

NOTE : It is highly recommended that you add a layer of underwear to all suits (especially any single-layer suit) for additional protection.

	Part #	size			color
Top	4160	SML	LRG	XXL	NT
Bottom	4161	MED	XLG		



FLAME-RETARDANT SOCKS

The G-FORCE Racing Gear flame-retardant Nomex® socks are the softest and most comfortable on the market today. Made from soft knit Nomex® material, our socks give the driver or crewmember hypoallergenic coverage with a soft texture feel. Sometimes a drivers shoe is just not enough and socks provide an extra layer of protection.

Part #	size		
4140	SML	LRG	
	MED	XLG	

SFI FLAME-RETARDANT BALACLAVAS

The G-FORCE Racing Gear SFI rated flame-retardant Balaclavas are the softest and most comfortable head socks on the market today. Made from an innovative soft knit CoolTec material, our balaclava gives the driver or crewmember hypoallergenic coverage with a soft texture feel and a minimum TPP rating of 10. The balaclavas are available in single or double layer. Single layer balaclava comes with one large eyeport. The double layered balaclavas are available in single or dual eye port versions.



Part #	layer options			color	
4112	1L1	2L2		BK	RD
	2L1			BU	NT

**SFI 3.3
RATING**

SIZING CHARTS

Racing Glove

SIZE	MEASUREMENT
CHILD*(small)	4-1/2" - 5-1/2"
CHILD*(medium)	5" - 6"
XXSMALL	5-1/2" - 7"
XSMALL	6-1/2" - 7-1/2"
SMALL	7" - 8"
MEDIUM	7-1/2" - 9"
LARGE	8-1/2" - 11"
XLARGE	12" - 13"
XXLARGE	13" - 14"

To find glove size in inches, measure around the largest part of hand over knuckles while making a fist, excluding the thumb. If you are close on a size range, go to the larger size if you have long fingers, or go to the smaller size if you have short fingers.



*Child sizes have shorter finger lengths

Sock Size

SHOE	SOCK
3 - 5	Small
5 - 7	Medium
7 - 9	Large
10 - 13	XLarge

Helmet Size Conversion Chart

SIZE	MEASUREMENT	METRIC
JUNIOR	5-1/4 to 6-1/2	onesize fits average up to age 9 n/a
XSMALL	6-5/8 to 6-3/4	20-7/8 to 21-1/4 53 to 54
SMALL	6-7/8 to 7	21-5/8 to 22 55 to 56
MEDIUM	7-1/8 to 7-1/4	22-3/8 to 22-3/4 57 to 58
LARGE	7-3/8 to 7-1/2	23-1/8 to 23-1/2 59 to 60
XLARGE	7-5/8 to 7-3/4	23-7/8 to 24-1/4 61 to 62
XXLARGE	7-7/8 to 8	24-3/4 to 25-1/8 63 to 64

Racing Shoe Size Conversion Chart for men/women

M	W	M	W	M	W
3	4.5	7.5	9	11	12.5
4	5.5	8	9.5	11.5	13
5	6.5	8.5	10	12	13.5
5.5	7	9	10.5	13	14.5
6	7.5	9.5	11	14	15.5
6.5	8	10	11.5		
7	8.5	10.5	12		

Racing Suit

SIZE	CHEST	STOMACH ¹	WAIST ²	HIP	INSEAM	SLEEVE ³	NECK	WAIST TO ANKLE
CHILD (small)	27 - 29"	23 - 26"	21 - 24"	26 - 28"	18 - 19"	20 - 21"	10.5 - 11.5"	24 - 25"
CHILD (medium)	30 - 32"	27 - 29"	24 - 26"	30 - 32"	21.5 - 22.5"	23 - 24"	11.5 - 12.5"	28.5 - 29.5"
CHILD (large)	33 - 34"	29.5 - 31"	26 - 28"	33.5 - 34.5"	24"	26.5 - 27.5"	12 - 13"	32 - 33"
SMALL	36 - 38"	32.5 - 35"	29 - 32"	35 - 37"	29 - 30"	28 - 29"	13 - 14"	37 - 38"
MEDIUM	38 - 41"	35 - 38"	32 - 35"	38 - 40"	30 - 31"	30 - 32"	13.5 - 15"	38 - 39"
LARGE	42 - 46"	40 - 43"	38 - 40"	42 - 44.5"	32 - 33"	33 - 34"	15 - 16.5"	40.5 - 41.5"
XLARGE	46 - 49"	43 - 46"	41 - 43"	45 - 48"	32.5 - 33.5"	34 - 35"	16 - 17.5"	41 - 42"
XXLARGE	50 - 54"	47 - 51"	44 - 48"	50 - 52.5"	32.5 - 33.5"	35 - 37"	17.5 - 19"	41.5 - 42.5"
XXXLARGE	54 - 59"	51 - 54"	48 - 52"	53 - 55"	34"	37 - 38"	19 - 21.5"	45.5"
XXXXLARGE	70.5"	66"	70"			41.5"	24.25"	

1) Measure at the largest circumference | 2) Measure at your normal beltline

3) Measure from the back of the neck at the center to your wrist; arm bent 90° angle at the elbow.

RACING GLOVES



**NO SFI
RATING**

G0 GLOVES

The G0 glove is offered as a non-rated alternative to the G1 and G5 glove. This driver's glove features comfort and effectiveness. The leather is tough for long lasting wear and provides excellent grip. The cuff gauntlet is more than enough to cover the arm cuffs to eliminate exposure.

Part #	size		color	
4099	SML	LRG	BK	RD
	MED	XLG	BU	



**SFI 3.3/1
RATING**

G1 GLOVES

Premium Nomex® knit and premium leather are used to make the G1 RaceGrip gloves. We use a special lightweight flame retardant fabric that wicks moisture away from the hands while giving the racer that exclusive RaceGrip feel.

Part #	size					color	
4100	CSM	XXS	SML	LRG	XXL	BK	RD
	CMD	XSM	MED	XLG		BU	



**SFI 3.3/5
RATING**

G5 GLOVES

The G5 RaceGrip gloves are designed for those who require the stringent SFI-5 requirements while giving the racer the lightweight feel and flexibility of the G1 RaceGrip glove. Premium quality Nomex® and premium leather are used along with a reinforced leather palm, leather reinforced knuckle pad, and adjustable Velcro wrist closure. The G5 gloves are lined with a flame-retardant fabric that wicks moisture away from your hands while maintaining that unique RaceGrip feel.

Part #	size			color		
4101	SML	LRG	XXL	BK	RD	
	MED	XLG		BU	OR	

RACING GLOVES

KARTING GLOVES

The GK Karting Gloves provides more grip than many drivers have seen in the past with the help of hundreds of tiny, raised grip pads. The entire contact area of this driver's glove is covered in slightly textured beads for unmatched slip resistance. The body of the glove is made with lightweight, cool mesh for airflow and fit. Wear points on the glove are covered in extra contact padding. Arm gauntlets are built extra long to keep gloves in place during use.

Part #	size				color	
4600	CSM	SML	LRG	XXL	BK	RD
	CMD	MED	XLG		BU	YL



**NO SFI
RATING**

PRO RS REVERSE SEAM GLOVES

G-FORCE Racing Gear is now producing a glove to outperform the competition. The Pro Series RS is made to meet all applications of the world's most discerning drivers. This glove comes standard with pre-curved fingers for maximum driver sensation. The soft knit glove is made from the finest premium Nomex that could be sourced, for a light feel on the hands. All contact pads, palm and undersides of the fingers are made from ultrasoft premium suede leather. The internal stitch seams have been turned to the outside for driver comfort for unmatched feedback and feel.

Part #	size		color	
4104	SML	LRG	BK	RD
	MED	XLG	BU	



**NO SFI
RATING**

PRO 5 RACEGRIP GLOVES

The GF Pro 5 was designed to meet the high safety standards of the SFI-3.3/5 using the finest Nomex® knit fabric and leather available for this application. This gives the driver an incredible feel with no loss of durability. It also has less tendency to dry out and shrink like other leathers when exposed to moisture. The design includes pre-curved fingers and palm; reinforced curve between the thumb and index finger; reinforced padded palm; reinforced knuckle pad and a fully adjustable Velcro wrist strap.

(Gloves may come with Grey or Tan leather)

Part #	size			color	
4102	XSM	MED	XLG	BK	RD
	SML	LRG		BU	OR



**SFI 3.3/5
RATING**

RACING SHOES

GF235 RACEGRIP MID-TOPS

- Full leather construction with double-stitch seams
- Rubberized sole for long life and good pedal feel
- Ankle padding for comfort and fit
- Comfort fit insoles for superior arch support

The GF235 race shoe is our most popular and is built with top quality suede leather and an exclusive RaceGrip sole. The shoe is lined with fire-retardant cotton to keep your feet cool in hot racing conditions and extra comfort is provided by a RaceGrip innersole with arch support. The RaceGrip sole is manufactured from a high grip rubber compound and its low-profile beveled sole that keeps the shoe from catching on the pedals.



Part #	size										color	
0235	030	050	065	075	085	095	105	115	130	BK	RD	
	040	060	070	080	090	100	110	120	140	BU		

**SFI 3.3/5
RATING**

BOOT HEEL SHIELD

For added protection against engine and exhaust heat, attach a G-FORCE Racing Gear Heel Shield to your racing boot.

Part #
1001

1 part # per 1 boot heel shield



GF230 RACEGRIP HIGH-TOPS

- Full leather construction with double-stitch seams
- High grip rubberized sole for long life
- Ankle padding for comfort and fit
- Comfort fit insoles for superior arch support
- Fire Retardant cotton lining

The GF230 race shoe has no equal with top quality suede and RaceGrip sole. Comfortable FR cotton liner will keep your feet cool in hot racing conditions. An innersole with RaceGrip arch support provides extra comfort. Exclusive RaceGrip low-profile beveled sole keeps edges from catching on the pedals.



Part #	size										color	
4230	030	050	065	075	085	095	105	115	130	BK	RD	
	040	060	070	080	090	100	110	120	140	BU		

**SFI 3.3/5
RATING**

CREW GEAR

CREW SHOES

Whatever your condition, put this shoe to the test!

The Pro Force Crew Shoe features an innovative tread sole pattern providing traction on all surface conditions, including dirt, mud, gravel, or asphalt in wet or dry conditions. This is an Ankle Support, Heavy Use, Athletic Shoe with revolutionary polymer Gas & Oil Resistant GTrax sole. Built for use by crew members or anyone on their feet all day, this shoe has a covered toe pad for those up and down exchanges and a heel gel-pad insert for lasting comfort on all surfaces.



Part #	size								color
4251	040	060	070	080	090	100	110	120	BK
	050	065	075	085	095	105	115		

CREW HELMET

- ☐ Fiberglass Shell
- ☐ Top/Rear Vents



Part #	size			color	
4412	SML	LRG	XXL	BK	WH
	MED	XLG			

TRACK MATS

Folds out: 24" x 48" Folds down: 12"x24"

Heavy-duty mat provides a comfortable surface to lie on while working on your race car. Made of durable, washable vinyl with thick foam padding.

Part #	color	
2801	BK	RD
	BU	



CREW GLOVES

G-FORCE Racing Gear crew gloves feature heat-resistant Clarino in the palm and fingers, flexible Clarino reinforced palm pads to help eliminate bunching, and a pad in the cuff for added protection. Added for control are a high grip reinforcement between the thumb, forefinger, and around the thumb.



Part #	size			color	
4250	SML	LRG	XXL	BK	RD
	MED	XLG		BU	YL

RADIO BELT

Adjustment length: 30"-52"

Great for crew members and track personnel. The buckle is detachable so belt will go through a radio holder.



Part #	color	
4089	BK	RD
	BU	



UMBRELLA

Part #
UMB1



PASS HOLDER

Part #
PASS



LANYARD

Part #
LAN1

CREW GEAR

PRO HELMET BAG

Measures: 13½"L x 12"W x 12"H

Features: Luxurious Soft Fleece Liner, Double Adjustable Zipper, Interior Net Cargo Pocket, Strap Handle, Pull Tabs on Zippers, 4 Vents, Semi Rigid Construction, Rubber Feet

Part #

1002



PRO EQUIPMENT BAG

Measures: 24"L x 14"W x 12"H

Features: 8 Vents, Strap Handle, Adjustable Shoulder Strap, Soft Fleece Side Pocket, 2 Interior Net Cargo Pockets, Center Divider, 1 Side made from resistant Nylon, 1 side made with Soft Fleece Liner, Semi Rigid Construction, Rubber Feet

Part #

1003



PRO TRAVEL BAG

Measures: 28"L x 15"W x 12"H

Features: 12" Locking Handle Extension, Heavy Duty Wheels, Duel Large Zipper Pockets, Net Cargo Pocket, Velcro Handle Straps, Interior Zipper Pocket, Interior Open Pocket, Exterior Zipper Pocket at Top

Part #

1004



wheeled pull behind bag

GEAR BAG

Measures: 24"L x 12"W x 14"H

The black bag comes with red accents

Super bag with built- in wet storage is perfect for boots or dirty clothes. Expandable side pocket for gloves and two front pockets for tear offs, log books, rule books, and more.

Part #

1005



Need to cover your head?
There is *no better* way to do it.

The G-FORCE Hat - Part# HAT1



DRIVER ACCESSORIES

SFI HELMET SUPPORT

The G-FORCE Racing Gear 360° helmet support is constructed of high density, fire retardant foam. The outer covering is soft, knit CoolTec and is removable for easy cleaning.

**SFI 3.3
RATING**

Part #	size	color
4122	SML LRG	BK RD
	MED	BU



Small (up to 12.5")
 Medium (12.5-15.5")
 Large (15.5-19.5")

HELMET SUPPORT

The G-FORCE non-rated helmet support is constructed of the same high density, fire retardant foam used in the regular SFI rated supports. The outer covering is nylon and removable for easy cleaning.

Note: This is NOT flame retardant

Part #	size	color
4121	SML LRG	BK RD
	MED	BU

TORSO HARNESS

Adjustment length: 20" - 64"

Adjust in a snap. A great way to hold you in place in the car so you are not using the steering wheel to brace yourself in corners while autocrossing. Quick release belt wraps around the seat and torso.

Part #	color
4290	BK RD
	BU



HELMET RESTRAINT

Helps keep those neck muscles from tiring on long circle track races. Includes a spare clip & D-Ring in case your helmet does not already have one.



Part #	color
4170	BK RD
	BU

ARM RESTRAINTS

Adult and Junior Sizes

The G-FORCE Racing Gear arm restraints are covered in flame-retardant foam and flame-retardant cloth -- not cheaper nylon covered arm restraints used by other manufacturers. The cuffs and straps are made from high-strength nylon. For ease of use, we use individual straps with quick release clips.

Part #	size	color
4087	ADU JNR	BK RD
		BU

**SFI 3.3
RATING**



LATCH & LINK HARNESS SETS

INDIVIDUAL SHOULDER

Adjustment Length

Shoulder: 26" - 50"
PULL-UP Lap: 38" - 80"
PULL-DOWN Lap: 38" - 67"
Sub-Strap: 7" - 25"

**SFI 16.1
RATING**

5pt Harness Set Pull-Down
6pt Harness Set Pull-Down
5pt Harness Set Pull-Up
5pt Small Buckle Pull-Down

Part #	color
6000	BK RD
6001	BU
6100	
6300	



H-TYPE PULL-DOWN

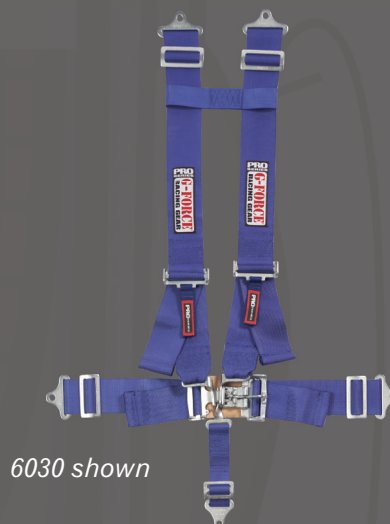
Adjustment Length

Shoulder: 26" - 80"
PULL-DOWN Lap: 38" - 67"
Sub-Strap: 7" - 25"

**SFI 16.1
RATING**

5pt Harness Set Pull-Down
5pt Small Buckle Pull-Down

Part #	color
6030	BK RD
6330	BU



V-TYPE PULL-DOWN

Adjustment Length

Shoulder: 26" - 80"
PULL-DOWN Lap: 38" - 67"
Sub-Strap: 7" - 25"

**SFI 16.1
RATING**

5pt Harness Set Pull-Down

Part #	color
6020	BK RD
	BU



HARNESSES



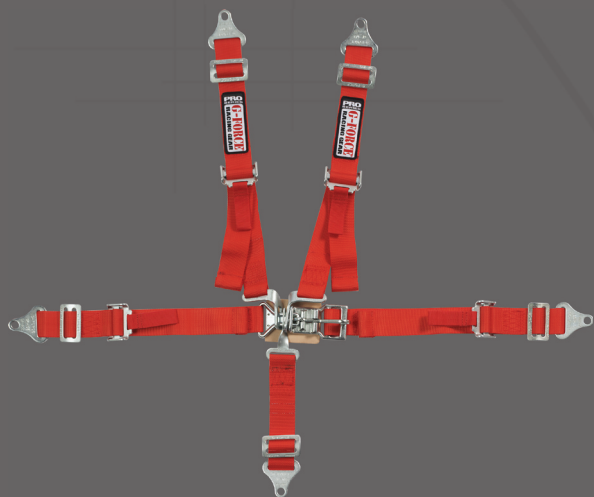
LATCH & LINK HARNESS SETS

NASCAR STYLE

NASCAR-legal harness set with single adjustment lap belt (similar to Sprint cars) and anti-slip springs in all adjusters.

**SFI 16.5
RATING**

	Part #	color
5pt Harness Set Pull-Up	6240	BK RD
6pt Harness Set Pull-Up	6241	BU



JUNIOR RACER

Adjustment Length

Shoulder: 19" - 35"

Lap: 18.5" - 49"

Sub-Strap: 6" - 15.5"

**SFI 16.1
RATING**

	Part #	color
5pt Harness Set Pull-Up	6460	BK RD BU



TUNER BELTS

Made from the same soft weave PolyTeck webbing as our full racing harnesses, these belts help keep you secure and your responses tight. They come with a quick snap hooking buckle and quick release tabs for easier adjustment.

Adjustment Length

Shoulder: 24" - 96"

Lap: 24" - 55"

	Part #	color
4pt Individual Shoulder	9000	BK RD BU

CAMLOCK HARNESS SETS

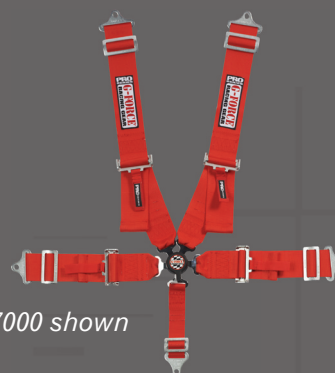
INDIVIDUAL SHOULDER

Adjustment Length

Shoulder: 26" - 50"
 PULL-UP Lap: 38" - 80"
 PULL-DOWN Lap: 38" - 67"
 Sub-Strap: 7" - 25"

FIA RATED

Part #	color
5pt Harness Set Pull-Down 7000	BK RD
6pt Harness Set Pull-Down 7001	BU
5pt Harness Set Pull-Up 7100	
6pt Harness Set Pull-Up 7101	

**SFI 16.1
RATING**


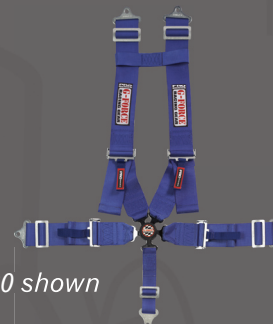
7000 shown

H-TYPE

Adjustment Length

Shoulder: 26" - 80"
 PULL-UP Lap: 38" - 67"
 PULL-DOWN Lap: 38" - 80"
 Sub-Strap: 7" - 25"

Part #	color
5pt Harness Set Pull-Down 7030	BK RD
6pt Harness Set Pull-Down 7031	BU
5pt Harness Set Pull-Up 7130	

**SFI 16.1
RATING**


7030 shown

U-TYPE SHOULDER DRAG RACING

Adjustment Length

Shoulder: 22" - 36"
 PULL-UP Lap: 22" - 60"
 Sub-Strap: 7" - 25"

Part #	color
4pt Harness Set Pull-Up 7543	BK

**SFI 16.1
RATING**


JUNIOR RACER

Adjustment Length

Shoulder: 19" - 35"
 Lap: 18.5" - 49"
 Sub-Strap: 6" - 15.5"

Part #	color
5pt Harness Set 7460	BK RD BU

**SFI 16.1
RATING**


TRIPLE SUB STRAP

Convert your 5pt or 6pt to 7pt!

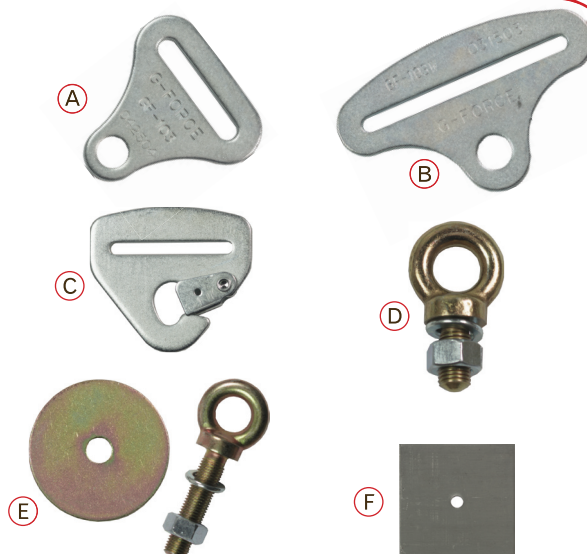
Part #	color
7912	BK RD BU



HARNESS ACCESSORIES

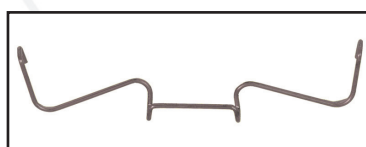
PART #
Mounting Hardware

103H	Bolt End 2" - 1/2" hole	(A)
103W	Bolt End 3" - 1/2" hole	(B)
107H	Snap Hook - 2" wide	(C)
107W	Snap Hook - 3" wide	
109H	1/2" Eyebolt, Nut & Washer (short bolt - 20mm)	(D)
109L	1/2" Eyebolt, Nut & Washer (long bolt - 50mm)	(E)
100H	Seat Belt Mounting Back-up Plates 4" x 4" x 1/8" steel plates with pre-drilled 7/16" hole. Required by SCCA when mounting belts directly to body of car.	(F)
102H	3" Slide Bars	
105H	2" Slide Bars	


3" STANDARD HARNESS PADS

Our G-FORCE Racing Gear harness pads are covered in a flame-retardant fabric with a Velcro closure for easy adjustment or removal. A high density flame-retardant foam provides effective padding.

Part #	color
4098	BK
	RD
	BU


ANTI-SLIP SPRINGS

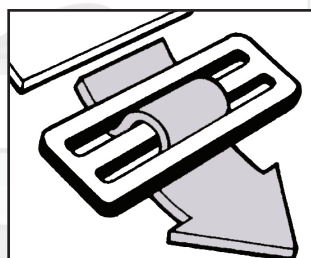
These Anti-Slip springs are specially designed to fit our 3" harness adjusters. Virtually eliminates belt slippage and helps keep belts snug. One spring required per adjuster.

Part #
106H

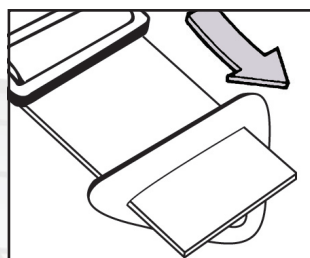

2" TUNER/JR BELT HARNESS PADS

Make your tuner belts more comfortable to wear with these harness pads. Velcro closure makes for an easy install.

Part #	color
4097	BK
	RD
	BU



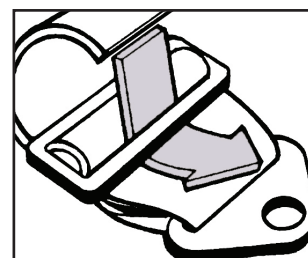
Step 1:
Insert strap through
tightening buckle



Step 2:
Pull strap 8"-10" past
buckle, fold edges and insert
into mounting bracket



Step 3:
Fold back strap and
re-insert through buckle



Step 4:
Fold back strap again and
insert through bottom
portion of buckle

The Anatomy of a Seat Belt

A restraint assembly consists of several components, each with a specific function. The shoulder harness is a belt assembly, one strap for each shoulder, intended to restrain movement of the upper torso and shoulder regions. An optional cross strap across the chest can be used to hold the shoulder harness together. The lap belt restrains movement of the pelvis and the anti-sub-marine strap prevents the pelvis from slipping forward from under the lap belt in the event of an accident.

The buckle which attaches the belts together should have a quick and easy release mechanism in the case of emergency situation. There are three types of buckles to choose from: latch/lever, turn/push, and cam lock. All three can be opened in 1 or 2 motions.

A restraint assembly also utilizes two types of hardware. The adjustment hardware is used to alter the length of the individual straps to fit the driver. Mounting hardware secures each strap to the vehicle.

SFI Helps Maintain Quality Assurance in Seat Belt Performance

The purchase of belts should be based on more important criteria than whether or not the color matches the car. One way to tell if one manufacturer's restraint assembly is more reliable than another's is to look for the belts that are certified to meet performance specifications. Manufacturers whose products pass the standard laboratory tests participate in the SFI Foundation, Inc.'s certification program.

What is SFI Foundation and what do they do? **SFI is a non-profit organization established to issue and administer standards for all kinds of specialty/performance automotive and racing equipment.** Manufacturers of equipment are the primary users or SFI standards.

Some standards are adopted as party of the race sanctioning bodies. Ultimately, the consumer benefits from the program because it establishes recognized levels of performance or quality for a product such as driver restraint assemblies.

The specifications are created through a committee process. Technical committees are comprised of individuals from all facets of the industry who provide a comprehensive cross-section of knowledge. Such diverse expertise and open participation is the means by which standards are fairly established.

Participation in the program is purely voluntary, so this does not mean that all manufacturers not in the program produce inferior belts. Their restraint assemblies may be just as good as one that is certified, but they merely choose not to participate in the SFI program. However, to ensure quality belts, it would be a good idea to look for the SFI label.

The standard that applies to most safety belts is SFI specification 16.1. The spec defines a driver restraint assembly and outlines a basic design dimensions and requirements. It also explains the testing procedures in detail and how to interpret the test results to determine if the product meets the required criteria and thus passes the test.

Once a product is passed, the manufacturer installs SFI certifications tags on the belts, which display the date of manufacture. **The purpose of the dated certification tags is to enable drivers and race officials to easily determine when the belts reach their 2 year life span.** One of the most important requirements of the specification states that the useful life of the webbing in the straps of the restraint assembly shall not exceed two years and they must be replaced at or before that time. Only the original manufacturer can reweb an assembly prior to recertifying.

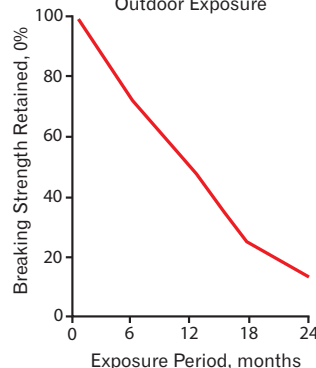
Seat Belts Should be Inspected and Recertified Every Two Years

Restraints must be maintained, inspected, and replaced or rewbebed every two years because they degenerate from exposure to the elements and over time. Prolonged exposure of seat belt webbing and thread to sunlight can cause degradation of the fibers and loss of restraint integrity.

The rate at which the breaking strength of the webbing decreases with outdoor exposure is illustrated in the graph below. The webbing used in older motorsports restraints is typically made with DuPont Nylon 6-6 or a similar product. **All current G-FORCE belts are made with polytek polyester webbing.**

With this kind of degradation, it is obvious why replacing the webbing every two years is essential to driver safety. Old and weakened belts could easily snap under the load imposed upon them in an accident situation. Failure to properly restrain the driver in a crash would have devastating consequences.

The Older Standard
NYLON 6.6 WEBBING
 Outdoor Exposure

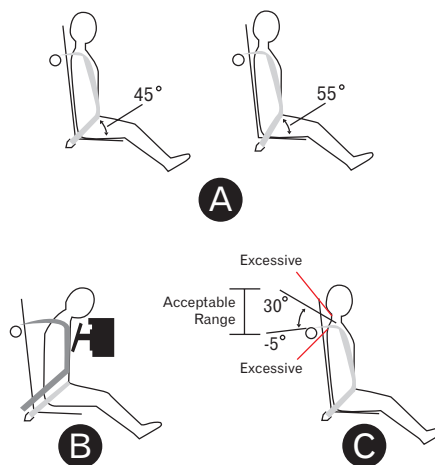


Proper Installation is Important

The effectiveness of a restraint assembly is also influenced by attachment techniques. The principal precaution for installing the mounting hardware to the vehicle is to minimize bending stress in the fitting. This is achieved by making sure the belts pull from a straight angle against the hardware. The assembly should be installed so that the straps do not rub against any surface that can cause the webbing to fray. The anchoring mechanisms should also be periodically checked so that they don't become loose or weakened.

Proper installation of the restraint assembly also means achieving the correct fit to the driver. **Belts should be as short as possible to reduce stretching for better control of occupant movement.**

The attachment points must provide the optimum geometry to minimize movement of the belts. Lap belts perform best when they act at an angle between 45° and 55° relative to the longitudinal axis of the vehicle as illustrated in part A of the Figure. This angle permits the lap belt to react to the upward pull of the shoulder harness. A system installed with a shadow belt angle, as shown in part B of the Figure, permits the shoulder harness to pull the lap belt up off the pelvic area and into the abdominal region with the likelihood of injury to internal organs.



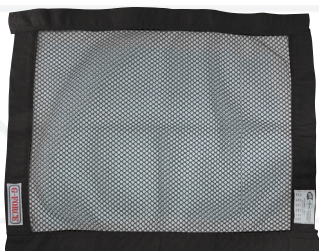
The end attachments of the shoulder harness must also be installed at appropriate angles. **The ideal position is anywhere between 5° below and 30° above the driver's shoulder, as seen in part C of the Figure.**

If the upper attachment point falls significantly below the driver's shoulder, then a spinal compression injury is likely to occur. In an accident situation, the shoulder belts pull down and back on the torso as they resist the forward motion of the driver. The resultant restraint force compresses the spinal column and will add to the stress in the spine already caused by the force of the crash impact.

On the other hand, if the trailing ends of the harness are too far above the shoulder (greater than 30°), then two problems can occur. First, tension in the shoulder harness is increased and undue stress is applied to the harness and its structural attachments. Second, excessive angle will cause excessive motion. If the harness belts are too far above the shoulder, they will provide little resistance to forward motion of the driver's upper torso. The result is impact with the steering wheel and the possibility of a neck injury. The shoulder straps should also be 3-6" apart behind the driver's neck to prevent slippage off the shoulders.

The reliability of a restraint system is greatly affected by the way it is installed. It is imperative to follow the installation instructions provided by the seat belt manufacturer. **Also, the necessity of replacing or rewbebed seat belts every two years cannot be more important.**

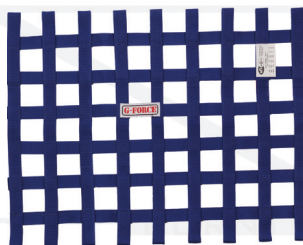
WINDOW NETS


MESH WINDOW NET

All with Black mesh

Measures:
17" x 21.5"

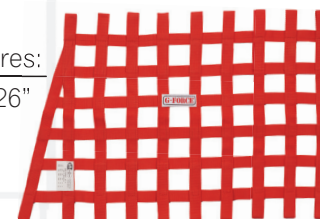
Part #	color
4135	BK


RIBBON WINDOW NET

G-FORCE Racing Gear Ribbon Window Nets are all jig built to ensure consistent dimensions. 1" wide webbing and double overlap construction provide a strong, durable net.

Part #	color
4131	BK RD YL PU SV BU WH OR GN

Measures:
18" x 23"



Measures:
18" x 26"

ANGLE FRONT NET

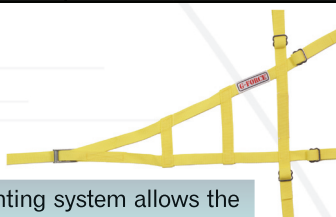
Similar to the standard G-FORCE Racing Gear Ribbon Window Nets with the addition of webbing to match the angle of the A-pillar of the race car.

Part #	color
4134	BK RD YL PU SV BU WH OR GN

SPRINT CAR WINDOW NET

Our exclusive 5-point mounting system allows the driver to accurately locate the position of the cage net and limit the vertical movement.

Part #	color
4130	BK RD YL SV BU OR PU


QUARTER MIDGET WINDOW NET

A G-FORCE Racing Gear Helmet Net is a great way to help reduce the chance of your child's head going beyond the rollcage in an incident.



Part #	color
4130	BK RD YL SV BU OR PU

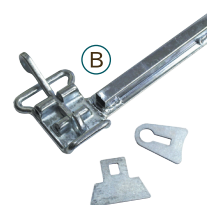
Window Net Mounting Hardware

Mounting Kits include one bar and required brackets to attach bar to rollcage. Another mounting bar may be required to complete installation and is not included. See kit #WM5 below.

PART #		
WM1	GM Button Style	(A)
WM2	Latch-Style with Round Bar	(B)
WM3	Heavy Duty Latch Style with Square Bar	(C)
WM4	Latch-Style with Flat Bar	(D)
WM5	Flat Steel Bar with Mounting Tabs for Bottom Window Net Mount	
WMT1	Mounting Tab for Round Bar	(E)
WMT2	Mounting Tab for GM Style	(F)
WMT3	Mounting Tab for Latch-Style with Flat Bar	(G)



Bar width: 27.5"



Bar width: 27.5"



Bar width: 27.5"



Bar width: 27.5"



Sold in pairs



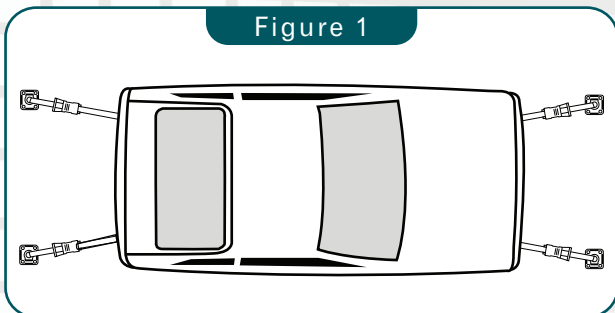
Sold in pairs



Sold in pairs

TIE-DOWN INFORMATION

Figure 1



SECURING CAR TO TRAILER

- 1 Always use (2) front and (2) rear tie-downs as shown in Figure 1.
- 2 Make sure the tie-down points on the vehicle and trailer are adequate to secure your vehicle. Higher tie-down ratings are always better than not enough.
- 3 Shock absorber manufacturers recommend tying the car down securely using a frame mounting point or tow hook to prevent shock wear or damage. If you must tie the car down using the axles or suspension, make sure you use sleeved axle straps or sleeved ratchet tie-downs. These are designed to prevent abrasion to the straps. Do not over tighten the straps or there is a chance the shocks will bottom and get damaged.

CALCULATING TIE-DOWN NEEDS

- 1 During normal transportation of your vehicle it does not encounter big loads, but in the event of a collision, the load can increase dramatically. If you have a 5G collision with a 2000 lb. vehicle, you are loading two of the tie-downs with a 10,000 lb. load. A 10G collision would see a load of 20,000 lbs.
- 2 As a general rule, **more strength is better**. Use this formula to help determine what you need in the way of tie downs:

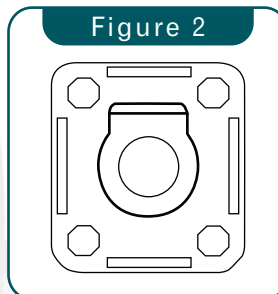
G-Force of Collision	x	Weight of Vehicle	=	Breaking Strength
Example: 10G	x	2000 lbs.	=	20,000 lbs.

- 3 Tie-downs should be tightened equally as possible. Tie-downs cannot keep vehicle secured in every collision – again, more is better.

ABOUT TIE-DOWN RATINGS

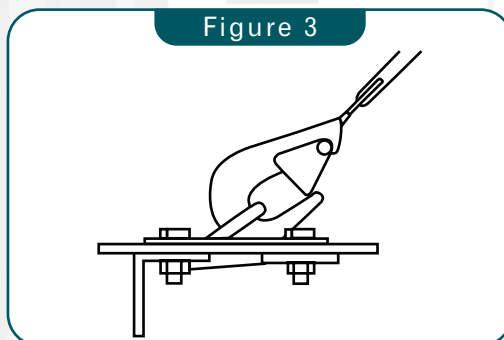
The D.O.T. requires a working load rating. This rating is calculated to be 1/3 of the breaking strength. For example; a 10,000 lb. breaking strength tie-down has a D.O.T working load of 3,333 lbs. Make sure when you buy tie-downs a D.O.T. working load or breaking strength is shown.

Figure 2



- 1 Recessed D-Rings should be mounted to the base of a trailer with Grade 8 hardware. See Figure 2.

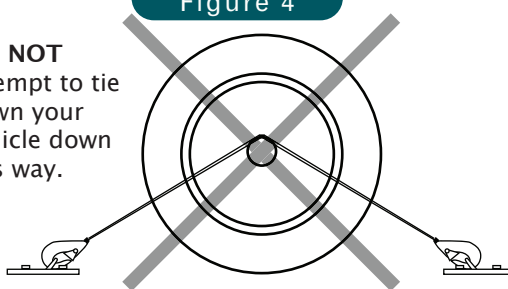
Figure 3



- 2 Rear of D-Ring bolt holes should be attached through frame of trailer at a minimum. Front mounting points should be reinforced if at all possible. **NEVER** mount D-Rings only to the wood, aluminum floor or to the frame of the trailer. See Figure 3.

Figure 4

DO NOT
attempt to tie
down your
vehicle down
this way.



IMPORTANT TIE-DOWN INFO

- 1 **NEVER** tie your vehicle down with the tie-down strap across the top of an axle. Vehicle will move back and forth either breaking the tie-down or will pull the tie-down mounting point from the trailer. See Figure 4.
- 2 **NEVER** use nylon-webbed tie-downs typically available at hardware stores. They will stretch as your vehicle is towed down the road. Vehicle can come loose causing the tie-down to fail. Use high quality, high strength polyester stretch resistant webbing.
- 3 **WARNING:** Inspect tie-downs before each use for abrasion, wear and cuts. A 1/4" cut in a 2" wide tie-down can reduce its strength by up to 50%. If a strap is abraded or cut, buy a replacement.

TIE-DOWNS & ACCESSORIES



2" RACE CAR RATCHET TIE-DOWNS

Extra wide 10,000 lb. rated ratchet for easy use and no more pinched fingers. 2" wide polyester webbing will not stretch and loosen like nylon. 10,000 lb. rated twisted snap hooks on both ends for easy hook up.

Complete Tie-Down Unit	Part #
6 ft.	3506
8 ft.	3508
10 ft.	3510

2" TIE-BACK TOWING STRAPS

Tie-back uses twisted snap hook, 10,000 lb. polyester strap and protective axle sleeve. Each unit is adjustable from 24"-40".

Part # 2602

2" RACE CAR COMBO RATCHET/AXLE STRAPS

All the same great features of the Ratchet Tie-Downs plus adjustable axle strap loop. The protective sleeve is standard on these units.

Replacement Straps	Complete Tie-Down Unit	Part #
6 ft.	3606	
8 ft.	3608	
10 ft.	3610	

2" E-TRACK ADAPTERS



3,000 lb. rated

D-Ring style E-Track adapter

Part # D2510



5,000 lb. rated

Spring loaded adapter

Part # D1096

COMPLETE RACE CAR 2" TIE-DOWN KIT

This kit is designed to tie down over axles or on suspension components. Kit includes (2) Adjustable Tie-Back Straps and (2) Combo Ratchet Axle Straps.

Complete Tie-Down Unit	Part #
6 ft.	4606
8 ft.	4608
10 ft.	4610

2" SLEEVED AXLE STRAPS

Heavy duty axle straps have sliding sleeve to prevent the accelerated wear you see cheaper units. The same high quality 10,000 lb. webbing is used along with high strength 5,000 D-Rings.

Part #
21" 2502
23" 2503

TIRE BONNET WITH TIE-DOWN RATCHET

A great solution for securing your vehicle to a trailer if there are no convenient tie-down points on the car. Two tire bonnets are recommended.



Part # 30RT

E-TRACK TIE DOWNS

Made for use with vertical or horizontal E-Track. Great for restraining tool boxes and other cargo.



Web-Lock

Part # D513



12" standard length

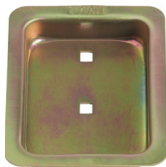
Ratchet

Part # D501

HEAVY DUTY D-RING

6,000 lb. rated

High quality forged D-Ring can be flush mounted, or used with recessed pan to fold out of the way when not in use.



Recessed Pan

Part # D1116

D-Ring

Part # D5500

HEAVY DUTY RECESSED ROTATING D-RING

Rotates a full 360° for easier hookup.



6,000 lb. rated

Part # D1113

RATCHET REDUCER

You can shorten the length of a ratchet for close tie down situations.

Note: This will reduce the strength rating of a ratchet strap to a maximum 5,000 lbs.



Part # D1058

LIGHT DUTY FLUSH MOUNT D-RING

Surface mount D-Ring includes top cap plate for very light-duty situations.



2,000 lb. rated

Part # D1055

LIGHT DUTY D-RING

Includes a plastic ring with a 3/16" hole for mounting.



1,200 lb. rated

Part # D1072

RECESSED D-RING

High quality recessed forged D-Rings folds out of way when not in use.



5,000 lb. rated

Part # D5000

:DGF COMPONENTS
EMPHASIZE CATYLIST
473-AD:42 IN INT. 9

LIST: COMPOUNDS
..AS33+CR201
ELEMENTS 34,89,48
MAKE(*TECHNOLOGY*)

CONSOLE
O.LOCKED:INTAKE
43B..%AC:INITIAL
(MAKE)20:100-6
....4DAT15..
NEXT.CURVE.....32"
BR1001..
...(DG2)*.MM-17(1)
PIVOT20V..AT..LOCAL
FD..NYC..BEST..THNKB
4*G..#JMM17

**Performance
Racing Industry**



**G-FORCE
RACING GEAR**

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