

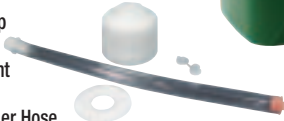
Utility Jugs

Square, 5 gallon jug eliminates wasted space and fits flush against upright flat surfaces. Molded handle bleeds air into jug for quick pouring, and is positioned for balance and control.

Part No.	Color
SCR2000G.....	Green
SCR2000GG.....	Glow Green
SCR2000GP.....	Glow Pink
SCR2000K.....	Black
SCR2000O.....	Orange
SCR2000P.....	Purple
SCR2000W.....	Clear

Jug Accessories

SCR5221.....	Replacement Cap
SCR5222.....	Gasket
SCR5223.....	Replacement Vent
SCR5224.....	3/4" Pipe Plug
SCR5225.....	18" Screw-In Filler Hose
SCR5230.....	Jug Maintenance Kit, Includes (3) SCR5222 Gaskets And (3) SCR5223 Vents



Funnels

Durable polyethylene funnels are available in round or D-shapes in 14" and 8" sizes. The D-shaped funnel stores more easily and will not roll. Both styles have large lips around the edge to prevent liquids from backing up and out of the funnel.

Part No.	Description
SCR6110R.....	14" Red D-Shaped Funnel
SCR6112R.....	14" Red Round Funnel
SCR6113R.....	8" Red Round Funnel
SCR6114R.....	8" Red D-Shaped Funnel
SCR6115R.....	14" Red 45° D-Shaped Funnel
SCR6115Y.....	14" Yellow 45° D-Shaped Funnel
SCR6119.....	Red Funnel Filter (115 Micron)



Holley Carburetor Container SCR4150

Perfect for storing and transporting Holley carbs. Two-piece container (base and lid) is molded with threaded inserts to secure carb and cover.



Ford 9" Rear End Case

SCR5199

Bolt a Ford 9" third member into the base of this container and fasten the lid in place for safe, dust-free storage. Rugged, easy-to-clean case is durable enough to ship third members or to store spares.



SB Chevy Engine Case

SCR5108

Container has two mounts that bolt directly to the block. When the engine is lowered into the bottom half of the case, the back of the case can be fastened to the bellhousing bolt holes and the top half of the container is then secured. Polyethylene container weighs 36 lbs. and is 28" W. x 40" L. x 30" H.



Transmission Case

SCR5198

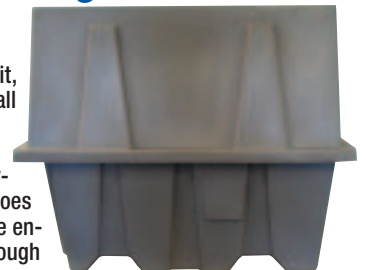
Heavy duty polyethylene case accepts four speed Jerico or B-W T-10's. Container is 16.5" x 16.5" x 42" and includes mounts. Case is stackable for multiple transmission storage.



SB Chevy Extra Tall Engine Case

SCR5116

Engine case is a full 4" taller than the traditional SCR5108 unit, sufficient room for tall deck small block Chevy late model engines still fitted with the carburetor and carb spacer. Rigid, polyethylene construction engine case does not have provisions to mount the engine to the case, but is large enough to accept most engine cradles.



Replacement Adjusting Nuts For Roller Rocker Arms

Part No.	Description
SHPPL038K.....	3/8" Adjusting Nut, 4 Per Pack
SHPPL716K.....	7/16" Adjusting Nut, 4 Per Pack



Aluminum Roller Rocker Arm Sets

Sharp is the original producer of aluminum, needle-bearing roller-tip rocker arms. Friction-free design has shown gains of 15-40 horsepower.



Part No.	Description	Stud	Ratio
SHP1001	SB Chevy 265-400	3/8"	1.5
SHP1002	SB Chevy 265-400	3/8"	1.6
SHP1004*	SB Chevy 265-400	7/16"	1.5
SHP1005	SB Chevy 265-400	7/16"	1.6
SHP1006	SB Chevy 265-400	7/16"	1.65
SHP4003	SB Ford 260-302, 351W	3/8"	1.6
SHP4003-7	SB Ford 260-302, 351W	7/16"	1.6

Notes: For single rocker arms add "-1" to the end of the part number.

* Signifies rocker arms that are also available by special order with .050" or .150" offset intakes.

Rod End Seals

Rod End Seals keep dirt and water out of rod ends for longer life and better performance. Excellent for use on dirt cars. Six per pack.

Part No.	Description
SIC3750	.....3/8" Rod End
SIC5001	.....1/2" Rod End
SIC6250	.....5/8" Rod End
SIC7500	.....3/4" Rod End



Rod End Boots SICRERS3

Enclosed boots isolate rod ends from dirt, moisture and corrosion. Ideal for high misalignment applications. In sets of six, rod end boots fit 1/2", 5/8" and 3/4" SAE, male or female rod ends.



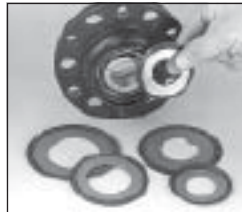
Wide 5 Hub Seals SIC2001

Seals-It Wide 5 Hub Seals fit all wide 5 hubs to keep rear end lube out of the hub.



Wide 5 Outer Hub Seal SIC3001

Keeps grease in and dirt and moisture out of the wheel bearings. Seal has 3.130" O.D. and a 1.812" I.D.



Ford 9" Inner Axle Seal

Bellows style seals adjust for axle runout. A must for cambered rear ends.

Part No.	O.D. Size	Color
SIC9250	2.500"	Gold
SIC9218	2.562"	Blue
SIC9188*	2.625"	Red
SIC9125	2.750"	Silver



* Most common

Replacement Components

Part No.	Description
SICAS1000NP	..... Replacement Inner Axle Seal
SICAS91880R-3	..... Replacement O-Ring Kit, 2.625" O.D. Seal

GM "G"-Body Trailing Arm Bushing SICGBTA1-09

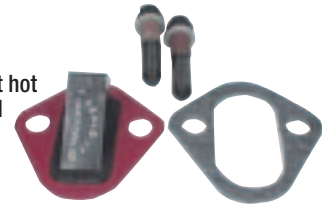
Designed exclusively for 1973-up GM "G"-body applications, innovative new bushing offers the handling and performance characteristics of a monoball insert in a legal, elastomer design. Bushing has an alloy steel housing with inner elastomer bearing that is bonded and molded. Sold individually.



Fuel Pump Seal And Insulator

Seals stop oil leakage and prevent hot engine oil from heating fuel. Special gasket and sleeved bolts insulate pump body.

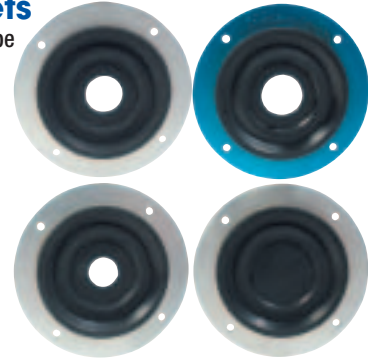
Part No.	Description
SIC4002-H	..... Fits Holley Pumps, Chevy
SIC4002-C	..... Fits Carter Pumps, Chevy
SIC5FP-105	..... Fits Race Pumps, SB Chevy



Firewall Grommets

3" diameter grommets may be fastened to firewall with rivets or bolts to provide leakproof passage for hoses and wires. Eliminate sharp edges which cause electrical shorts or fluid leakage.

Part No.	Description
SICGS1003-6	..... -6AN Hose
SICGS1003-8	..... -8AN Hose
SICGS1003-10	..... -10AN Hose
SICGS1003-12	..... -12AN Hose
SICGS1003-16	..... -16AN Hose
SICGS1003-20	..... -20AN Hose
SICGS1003-BL	..... Blank



Split Seal Firewall Grommets

Use on permanent components or those that are not easily removed. Grommets are 3" dia. and may be riveted or bolted to firewall.

Part No.	Description
SICSGS3-500	..... 1/2" Hole
SICSGS3-5-750-W	..... 3/4" Hole
SICSGS3-5-1000-W	..... 1" Hole
SICSGS3-5-BL-W	..... No Hole



Pointed Firewall Grommet SICGS4001-WPT

Ideal for running throttle linkage, oil pressure lines, battery cables, etc. Grommet has a 2" diameter and a pointed design with no hole.



Gauge Isolators

Use between gauge and dash or gauge panel to dampen vibration.

Part No.	Description
SICDB206-225	..... 2-1/16" Gauge Isolator
SICDB260-275	..... 2-5/8" Gauge Isolator



KC Foote/Ron Vochaska



The Carbon Devil Ray **NEW!**

Exceptionally lightweight helmet weighs just 2.9 lbs., yet offers exceptional protection and comfort. Suitable to stock car, karting, etc., Snell SA2010 certified helmet features a 100% shield seal to keep dirt and dust out. Helmet is head and neck restraint compatible. Sold complete with helmet bag and (2) 3mm shields (clear and smoke). Offered with natural carbon fiber finish only.

Part No. Size
SIM483002CMedium
SIM483003CLarge
SIM483004CX-Large



The Speedway RX

Speedway RX has a contoured eyeport that snugly fits around the eyes and nose, an aerodynamic shell, air ram ducts and a fire retardant liner. Meets Snell SA2010 specifications and is stocked in white or matte black.

Size	White	Matte Black
7	SIM4517001	SIM4517008
7-1/8	SIM4517181	SIM4517188
7-1/4	SIM4517141	SIM4517148
7-3/8	SIM4517381	SIM4517388
7-1/2	SIM4517121	SIM4517128
7-5/8	SIM4517581	SIM4517588
7-3/4	SIM4517341	SIM4517348



The Diamondback

Groundbreaking helmet includes chin air ram ducts with contrasting vents and fire retardant lining. The Diamondback meets Snell SA2010 specifications and is offered in white or matte black with a clear shield.

Size	White	Matte Black
7-1/8	SIM4297181	SIM4297188
7-1/4	SIM4297141	SIM4297148
7-3/8	SIM4297381	SIM4297388
7-1/2	SIM4297121	SIM4297128
7-5/8	SIM4297581	SIM4297588
7-3/4	SIM4297341	SIM4297348



The Voyager Evolution

Evolution features a large eyeport for exceptional vision. Multi-use helmet additionally includes the easy open shield mechanism. Voyager Evolution Sidewinder model includes a side air port for a fresh air system. Stocked in white only, helmet meets Snell SA2010 specifications.

Size	Voyager Evolution	Voyager Evolution Sidewinder
7	SIM4197001	—
7-1/8	SIM4197181	SIM4127181
7-1/4	SIM4197141	SIM4127141
7-3/8	SIM4197381	SIM4127381
7-1/2	SIM4197121	SIM4127121
7-5/8	SIM4197581	SIM4127581
7-3/4	SIM4197341	SIM4127341
8	SIM4198001	—



The Speedway Vudo

One of Simpson's lightest helmets, the fire retardant lined Speedway Vudo has the latest aerodynamic counter measures. Helmet features plush interior, easy open shield mechanism, 100% seal, and "wave eliminators" to increase aerodynamics. Stocked in white only; meets Snell SA2010 specs.

Part No. Size
SIM46071417-1/4
SIM46073817-3/8
SIM46071217-1/2
SIM46075817-5/8
SIM46073417-3/4



The Voyager **NEW!**

The return of the classic Voyager represents an excellent value in a full face, Snell SA2010 certified racing helmet. The large eye port offers a wide field of vision. Racers appreciate the excellent fit and plush liner. Pre-drilled for head and neck restraints. White only.

Part No. Size
SIM4100021Medium
SIM4100031Large
SIM4100041X-Large
SIM4100051XX-Large



The Speedway Shark

The Speedway Shark incorporates advanced, "Wave Eliminators" to improve aerodynamics, while the recessed eye port provides a 100% seal. Snell SA2010 certified helmet uses a newly designed shield pivot and latch system, which allows raising the shield with ease. USA-made helmet is head and neck restraint compatible. Sold complete with helmet bag and (2) 3mm shields (clear and smoke). White or flat black only.

Size	White	Flat Black
Youth Medium	SIM1786121	—
Youth Large	SIM1786581	—
7-1/8	—	SIM4707188
7-1/4	—	SIM4707148
7-3/8	—	SIM4707388
7-1/2	—	SIM4707128
7-5/8	—	SIM4707588
7-3/4	—	SIM4707348



The Bandit

The Bandit's distinctive appearance and profile are complemented by ram ducts for air circulation. The Bandit has a Snell SA2010 rating and is stocked in white or black.

Size	White	Black
Small	SIM4200011	SIM4200012
Medium	SIM4200021	SIM4200022
Large	SIM4200031	SIM4200032
X-Large	SIM4200041	SIM4200042
XX-Large	SIM4200051	—



The X Bandit

Classic Bandit flagship design with improved aerodynamics through design. Helmet features easy open shield mechanism and 100% shield seal. The X Bandit meets Snell SA2010 specifications and is offered in white or matte black.

Size	White	Matte Black
7-1/8	SIM4267181	SIM4267188
7-1/4	SIM4267141	SIM4267148
7-3/8	SIM4267381	SIM4267388
7-1/2	SIM4267121	SIM4267128
7-5/8	SIM4267581	SIM4267588
7-3/4	SIM4267341	SIM4267348





The Pit Warrior *NEW!*

Best for crew, lightweight helmet features an open face design and a wide field of vision. A total of 14, strategically placed vents offer superior air flow. Matte black only.

Part No. Size
SIM1450028Medium
SIM1450038Large



The OTW Shorty

Compact, lightweight helmet has been improved with top gills and additional venting. May be worn with or without a headset. Stocked in white only.

Part No. Size
SIM1430011Small
SIM1430021Medium
SIM1430031Large
SIM1430041X-Large



Deluxe Helmet Bag

SIM23905 NEW!

Deluxe, 19" long x 12" wide x 13" deep bag stores helmet, driver restraint, extra shields and accessories. Bag features large main and secondary accessory compartments. Adjustable, padded shoulder strap eases carrying.



Deluxe Trackside Gear Bag

SIM23904 NEW!

Large, 33-1/2" long x 18" wide x 16-1/2" deep bag is manufactured using durable poly/PVC material. Gear bag incorporates an extra large changing mat, mesh laundry bag, boot bag, numerous pockets and a separate top compartment. Retractable, pull down handle and high density wheels provides easy transport.



Duffle Bag *SIM23902 NEW!*

Carry-on sized shoulder bag is 24" long x 11" wide x 12" deep in size and uses a padded shoulder strap for eased carrying. Fully lined bag combines large vented main compartment, side and front storage pockets and vented wet/dry tunnel pocket.



Dual Shield Bag *SIM23900*

Made with soft micro fibers and a special separation, bag stores two helmet shields to protect from scratches. Machine washable.



Replacement Helmet Shields

Model	Clear	Smoke	Amber	Iridium Blue Blocker
SA2010 Models				
Bandit/Super Bandit/Desperado	SIM89400A	SIM894001A	SIM894003A	SIM89400A
SW Voyager/Voyager Evolution	SIM1030-11	SIM1031-11	SIM1032-11	SIM1033-11
Voyager/Super Voyager	SIM88200A	SIM88201A	SIM88204A	SIM88203
Air Inforcer/Shark/Speedway Vudo	SIM1010-11	SIM1011-11	SIM1012-11	SIM1013-11
X Bandit/RX/Bandit/Super Bandit/Diamondback/Speedway RX	SIM1020-11	SIM1021-11	SIM1022-11	SIM1023-11
Carbon Devil Ray	SIM84300A	SIM84301A	SIM84304A	SIM84303
SA2005 Models				
Bandit/Super Bandit/Desperado/Diamondback	SIM89400A	SIM89401A	SIM89403A	SIM89402
Voyager/Super Voyager	SIM88200A	SIM88201A	SIM88204A	SIM88203
SW Voyager/Voyager Evolution	SIM88300A	SIM88301A	SIM88304A	SIM88303
Shark/Speedway Vudo	SIM88400A	SIM88401A	SIM88403A	SIM88402
Super Shark/Speedway Shark/Invader/Valor	SIM88600A	SIM88601A	SIM88603A	SIM88602
RX/Speedway RX	SIM89200A	SIM89201A	SIM89204A	SIM89203
Outlaw	SIM89600A	SIM89601A	-	SIM89602

Replacement Pivot Kits

Part No. Description
SIM99001Pivot Kit - RX And Speedway RX
SIM99002Pivot Kit - Bandits, Sharks, VDO, Valor, Diamond Black
SIM99022Pivot Kit - Voyager And Street Bandit



Molecule Performance Products

Molecule Wash and Refresh bonds to Nomex driving suits, repelling flammable stains, shielding UV rays and increasing breathability, while keeping gear clean and fresh. Protector sheds water, oils, fuels and dirt.

Part No. Description
SIMMLPR16Protector, 16 Oz. Spray
SIMMLRE16Refresher, 16 Oz. Spray
SIMMLWK161Wash Kit, Includes 16 Oz. Wash And 16 Oz. Spot Remover
SIMMLWTK44Trial Wash Kit, Includes 4 Oz. Wash And 4 Oz. Spot Remover



First Aid Kit *SIM600002*

Perfect for the garage or the track. Black, ballistic nylon pouch with sport zipper pull is packed full of emergency care items including assorted adhesive strips, sterile gauze pads, burn cream packets, premium gripper scissor, survivor wrap, tweezers and more.



To Ensure An Accurate Fit

Carefully measure around head, above the ears. Refer to this sizing chart for your correct hat/helmet size (Except OTW Shorty Helmet). Helmet must fit properly for optimum performance; do not guess size. Helmet must be securely and snugly fastened before use.

Helmet Sizing Chart (shown at 50%)

Inches	21	22	23	24	25				
Hat Size	6-7/8	7	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4	8
Hat Size	6-5/8 to 6-3/4	6-7/8 to 7	7-1/8 to 7-1/4	7-3/8 to 7-1/2	7-5/8 to 7-3/4	7-7/8 to 8			
Helmet Size	XS	SM	MD	LG	XL	XXL			



NEW!

One-Piece Legend Driving Suits

Single layer, entry level driving suits meet SFI 3-2A/1 specifications and feature distinctive Simpson styling. Indura construction suit includes wrap around collar, three point epaulets, vertical quilting 360° arm gussets, straight leg cuffs and front pockets. Choose from black with black, red with black, or blue with black.

Description	Black/Black	Red/Black	Blue/Black
Medium Indura	SIML202291	SIML203291	SIML204291
Large Indura	SIML202391	SIML203391	SIML204391
X-Large Indura	SIML202491	SIML203491	SIML204491
XX-Large Indura	SIML202591	SIML203591	--



Jr. One-Piece Nomex Single And Double Layer Driving Suits

Single and double layer, one-piece suits are sewn from fire resistant Gabardine Nomex and include inset pockets, banded racing collars, traditional cuffed legs and double racing stripes on both arms and legs. Offered in black only with white stripes. Single layer suits meet SFI 3.2A/1 specifications, while double layer suits meet SFI 3.2A/5 specifications.



X-Small	Small	Medium	Large	X-Large
Single Layer Driving Suits				
SIMY302011	SIMY302111	SIMY302211	SIMY302311	SIMY302411
Double Layer Driving Suits				
SIMP402011	SIMP402111	SIMP402211	SIMP402311	SIMP402411

Super Sport One- And Two-Piece Nomex Double Layer Driving Suits

The Super Sport combines function and classic style. Double layer suit incorporates 100% Nomex fleece inner lining, inset pant pockets and straight leg cuffs. Meets SFI 3-2A/5 specifications. Offered in black only.

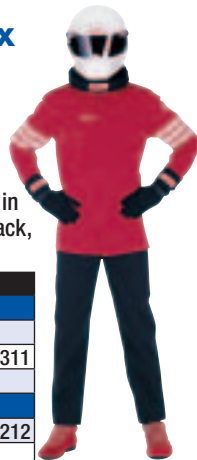
Medium	Large	X-Large	XX-Large
One-Piece Driving Suits			
--	SIM0602311	SIM0602411	SIM0602511
Two-Piece Driving Suits - Jacket			
SIM0602212	SIM0602312	SIM0602412	SIM0602512
Two-Piece Driving Suits - Pants			
SIM0602213	SIM0602313	SIM0602413	--



One- And Two-Piece Nomex Double Layer Driving Suits

Vertical quilt, double-layer suits have patch pockets on pants and zippered breast pockets. Made of 6.5 oz. Nomex III Gabardine outer layer and an 8 oz. Nomex III Aramid fleece inner layer. Meet SFI 3-2A/5 specifications. Suits are offered in one- and two-piece styles and are available in black, blue or red.

Description	Black	Blue	Red
One-Piece Driving Suits			
Medium Nomex	SIM0402211	SIM0404211	--
Large Nomex	SIM0402311	--	SIM0403311
X-Large Nomex	SIM0402411	SIM0404411	--
Two-Piece Driving Suits - Jacket			
Medium Nomex	SIM0402212	SIM0404212	SIM0403212
Large Nomex	SIM0402312	SIM0404312	--
X-Large Nomex	SIM0402412	SIM0404412	--
Two-Piece Driving Suits - Pants			
Medium Nomex	SIM0402213	--	--
Large Nomex	SIM0402313	SIM0404313	SIM0403313
X-Large Nomex	SIM0402413	SIM0404413	SIM0403413



One-Piece Double Layer Euro-Driving Suits

Suits are made from special Sateen Nomex for a shiny appearance. Double layer, one-piece Nomex suits are box quilted and include expandable waistbands, epaulet/collar/belt piping, hi-rise collars, arm and lower back gussets and boot cuffs. Suits meet SFI 3-2A/5 specifications. Available in black, blue or red.

Description	Black	Blue	Red
Medium	SIM0502221	SIM0504221	SIM0503221
Large	SIM0502321	SIM0504321	SIM0503321
X-Large	SIM0502421	SIM0504421	--



Competitor Gloves **NEW!**

Nomex gloves have silicon palms and touch points for exceptional grip and limited bunching. Double layer gloves meet SFI 3.3/5 specifications and are available in red or black, with distinctive white trim.

Size	Red	Black
Small	SIM21300SR	SIM21300SK
Medium	SIM21300MR	SIM21300MK
Large	SIM21300LR	SIM21300LK
X-Large	SIM21300XR	SIM21300XK



Predator Driving Gloves

Lightweight Nomex gloves deliver maximum comfort and fit, using digital, fire resistant leather with individual performance stress points. Gloves use extra long gauntlets with forearm cuffs for a custom fit. Meets SFI 3.3/5 specifications. Offered in black or white.

Size	Black	White
Small	SIM20800SK	SIM20800SW
Medium	SIM20800MK	SIM20800MW
Large	SIM20800LK	SIM20800LW
X-Large	SIM20800XK	SIM20800XW



V-Grip Gloves

Strategically-placed palm padding reduces bunching and increases feel. Digital fire resistant leather and an all leather and all Nomex gauntlet increase comfort and safety. Gloves meet SFI 3.3/5 specifications. Black only.

Size	Black
Medium	SIM20400MK
Large	SIM20400LK
X-Large	SIM20400XK



Talon Grip Gloves

Gloves have two layers of plush knitted Nomex® on top of hand and two-layer, calfskin-reinforced palm to grip steering wheel without bunching. Available in black, blue or red.

Size	Black	Blue	Red
Small	SIM21500SK	--	SIM21500SR
Medium	SIM21500MK	SIM21500MB	SIM21500MR
Large	SIM21500LK	SIM21500LB	SIM21500LR
X-Large	SIM21500XK	SIM21500XB	SIM21500XR



Posi-Grip Gloves

Two layers of knitted Nomex® on top of hand, one layer in the palm, plus leather reinforcing. Meets SFI 3.3/5 specifications. Available in black, blue or red.

Size	Black	Blue	Red
Small	SIM21100SK	SIM21100SB	--
Medium	SIM21100MK	SIM21100MB	SIM21100MR
Large	SIM21100LK	SIM21100LB	SIM21100LR
X-Large	SIM21100XK	SIM21100XB	SIM21100XR





Sportsman Grip Gloves

Sportsman gloves have one layer of plush knitted Nomex® and a full calfskin palm. Meet SFI 3.3/1 specifications. Available in black, blue or red.

Size	Black	Blue	Red
Small	SIM22500SK	SIM22500SB	SIM22500SR
Medium	SIM22500MK	SIM22500MB	SIM22500MR
Large	SIM22500LK	SIM22500LB	SIM22500LR
X-Large	SIM22500XK	SIM22500XB	SIM22500XR



Hightop Shoes

Suede leather Hightop has Velcro closure, bottom laces, Nomex® fleece-lined interior, and polyurethane type-M sole with athletic-style inner sole. Meets SFI 3.3/5 specifications.

Size	Black	Blue	Red
5	SIM28500BK	—	—
5-1/2	SIM28550BK	—	—
6	SIM28600BK	—	—
7-1/2	SIM28750BK	—	—
8	SIM28800BK	SIM28800BL	—
8-1/2	SIM28850BK	SIM28850BL	SIM28850RD
9	SIM28900BK	SIM28900BL	SIM28900RD
9-1/2	SIM28950BK	SIM28950BL	SIM28950RD
10	SIM28100BK	SIM28100BL	SIM28100RD
10-1/2	SIM28105BK	SIM28105BL	SIM28105RD
11	SIM28110BK	SIM28110BL	SIM28110RD
11-1/2	SIM28115BK	SIM28115BL	SIM28115RD
12	SIM28120BK	SIM28120BL	SIM28120RD
13	SIM28130BK	—	—
14	SIM28140BK	—	—



Fusion Shoes

Mid-top design driving shoes features a satin suede struck-through leather upper combined with a non-slip, super sensitive polyurethane sole with posi-grip pattern for exceptional pedal feel. Hidden lace system with single speedfit closure. Meets SFI 3.3/5 specifications. Black only.

Size	Part No.	Size	Part No.
8	SIMFS800BK	11	SIMFS110BK
9	SIMFS900BK	11-1/2	SIMFS115BK
9-1/2	SIMFS950BK	12	SIMFS120BK
10	SIMFS100BK	12-1/2	SIMFS125BK



Lowtop Shoes

Lowtops have Nomex lining, padded Achilles heel and ankle supports. Meets SFI 3.3/5 specifications.

Size	Black
8	SIM27800BK
8-1/2	SIM27850BK
9	SIM27900BK
9-1/2	SIM27950BK
10	SIM27100BK
10-1/2	SIM27105BK
11	SIM27110BK
11-1/2	SIM27115BK
12	SIM27120BK



Speedway Heatshield V Driving Shoes

Designed to defeat heat transfer from the pedals and floor board. Mid top design, Nomex shoes are flexible, comfortable and offer exceptional pedal sensitivity. Meets SFI 3.3/5 specifications. Offered in black only.

Size	Part No.	Size	Part No.
8	SIM23800BK	11	SIM23110BK
8.5	SIM23850BK	11-1/2	SIM23115BK
9	SIM23900BK	12	SIM23120BK
9-1/2	SIM23950BK	12-1/2	SIM23125BK
10	SIM23100BK	13	SIM23130BK
10-1/2	SIM23105BK		



Adrenaline Shoes

The Adrenaline combines exceptional pedal feel and superior comfort with satin suede toe, heel and lace guard reinforcements, fleece Nomex linings, non-slip Posi-grip soles and single Speedfit closures. Shoes meet SFI specifications.

Size	Part No.	Size	Part No.
8	SIMAD850BK	11	SIMAD110BK
9	SIMAD900BK	11-1/2	SIMAD115BK
9-1/2	SIMAD950BK	12	SIMAD120BK
10	SIMAD100BK	12-1/2	SIMAD125BK
10-1/2	SIMAD105BK	13	SIMAD130BK



Stealth Sprint Shoes

Shoes are high top with bottom lace cover, two top closures and smooth hot-P leather toe, lace and heel guard reinforcements. Black only. Meets SFI specs.

Size	Part No.	Size	Part No.
8	SIMSP800BK	10-1/2	SIMSP105BK
8-1/2	SIMSP850BK	11	SIMSP110BK
9	SIMSP900BK	11-1/2	SIMSP115BK
9-1/2	SIMSP950BK	12	SIMSP120BK
10	SIMSP100BK		



Knitted Nomex And CarbonX Underwear



Description	Small	Medium	Large	X-Large	XX-Large
Knitted Nomex Underwear					
Short Sleeve Top	—	SIM20100M	SIM20100L	SIM20100XL	—
Long Sleeve Top	—	SIM20500M	SIM20500L	SIM20500XL	—
Full Length Bottoms	SIM20101S	SIM20101M	SIM20101L	SIM20101XL	—
Form-Fitting Bottoms	—	SIM20501M	SIM20501L	SIM20501X	—
CarbonX Underwear					
Long Sleeve Top	SIM20600S	SIM20600M	SIM20600L	SIM20600X	SIM20600Z
Short Sleeve Top	SIM20602S	SIM20602M	SIM20602L	SIM20602X	SIM20602Z
Full Length Bottoms	SIM20601S	SIM20601M	SIM20601L	SIM20601X	SIM20601Z

Nomex And CarbonX Socks

Description	6-8	8-10	9-11	10-14
Nomex Socks	SIM23025S	SIM23025M	SIM23025L	SIM23025X
CarbonX Socks, One Size Fits All	SIM23028C	SIM23028C	SIM23028C	SIM23028C

Nomex And CarbonX Head Socks

Description	Black	White
Nomex Single Eyeport	SIM23000BK	SIM23000W
Nomex Dual Eyeport	SIM23003BK	SIM23003W
CarbonX Single Eyeport	SIM23000C	—





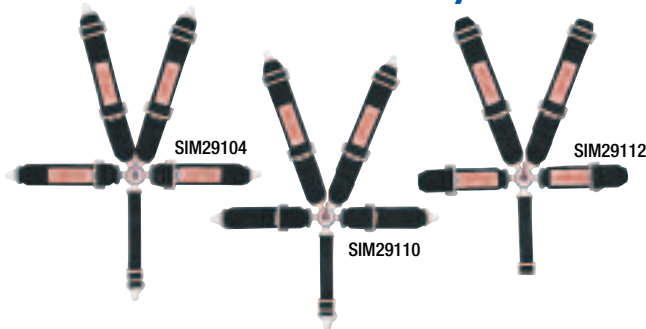
Platinum Series Driver Restraint Systems



NASCAR-approved, 6-point restraint systems have undergone stringent tests for webbing, hardware, proof load and maximum load. Heavy duty, platinum color polyester belts are 20% stronger and are available with Latch F/X, DSL (Dual Sub Latch), Latch and Link, or the new Rotary Camlock with quick in/out and smooth adjustment. Sets include lap, shoulder and dual submarine belts.

Part No.	Description
Rotary Series Camlock Restraint Systems	
SIM29218SP	Pull Down, Bolt-In 6-Pt. Restraint System
Latch and Link Restraint Systems	
SIM29056SP	Pull Down, Bolt-In 6-Pt. Restraint System
SIM29057SP	Pull Up, Bolt-In 6-Pt. Restraint System
SIM29064P	Pull Down, 55" Wrap Around 5-Pt. Restraint System
DSL (Dual Sub Latch) Restraint Systems	
SIM29058SP	Pull Down, Bolt-In 6-Pt. Restraint System
SIM29059SP	Pull Up, Bolt-In 6-Pt. Restraint System
Latch F/X Restraint System	
SIM29073SP	Pull Down, Bolt-In 6-Pt. Restraint System
SIM29072P	Pull Down, 62" Wrap Around, 5-Pt. Restraint System

CamLock Driver Restraint Systems

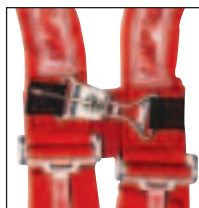


The CamLock is a smooth, circular buckle machined from billet aluminum for quick connect and disconnect. A quick snap and the hardened steel tumblers lock the stainless steel belt and harness tabs in place. Five-point systems include lap, shoulder and submarine belts. Available in black, blue and red.

Description	Black	Blue	Red
62" Individual, Pull Up, Bolt-In	SIM29104BK	-	-
55" V-Harness, Pull Down, Bolt-In	SIM29108BK	-	-
52" Individual, Pull Down, Bolt-In	SIM29110BK	SIM29110BL	SIM29110RD
52" Individual, Pull Down, Wrap Around	SIM29112BK	-	SIM29112RD

Sternum Protector Option

Holds harness together under impact. Made with aircraft quality hardware. Available in red or black for CamLock or Standard Latch and Link harnesses. To order add the letter "S" before the color suffix in the harness part number.



Latch F/X Driver Restraint Systems

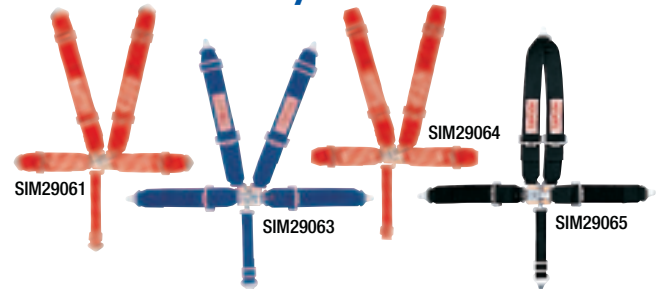


Compact, lightweight five-point Latch F/X systems prevent accidental release. Sets include lap, shoulder and submarine belts. Most systems are also available with sternum protector by adding "S" prior to the color suffix. Available in black, blue and red.

Description	Black	Blue	Red
62" Wrap Around, Pull Down	SIM29072BK*	SIM29072BL*	SIM29072RD
62" Individual, Pull Down, Bolt-In	SIM29073BK*	SIM29073BL	SIM29073RD*
62" V-Harness, Pull Down, Bolt-In	SIM29074BK	SIM29074BL	SIM29074RD

* Available with sternum protector option, please add "S" prior color.

Standard Latch And Link Driver Restraint Systems



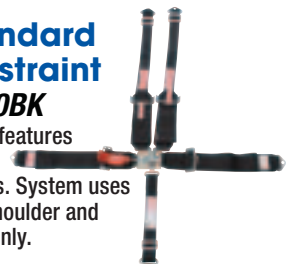
Standard 5-point Latch and Link Restraint systems use drop-forged steel, cadmium plated hardware, 3" wide military spec. webbing and pull up or pull down adjusters. Sets include lap, shoulder and submarine belts. Most systems are also available with sternum protector by adding "S" prior to the color suffix. Available in black, blue and red.

Description	Black	Blue	Red
62" Individual, Pull Up, Bolt-In	SIM29061BK*	SIM29061BL	SIM29061RD*
55" Individual, Pull Down, Bolt-In	SIM29063BK*	SIM29063BL	SIM29063RD
55" Individual, Pull Down, Wrap Around	SIM29064BK	SIM29064BL	SIM29064RD
55" V-Harness, Pull Down, Roll Bar Mount	SIM29065BK	SIM29065BL	-
Quarter Midget Individual, Pull Down, Wrap Around	SIM29025BK	-	-

* Available with sternum protector option, please add "S" prior color.

Hans Compatible Standard Latch & Link Driver Restraint System SIM29063/W30010BK

5-point Latch & Link restraint system features 55" individual, bolt-in Hans compatible shoulder harness with 1-3/4" wide belts. System uses pull down adjusters and includes lap, shoulder and anti-submarine belts. Offered in black only.



Mounting Hardware Accessories

Part No.	Description
SIM31018	.....Eye Bolt With Nut and Washer (1 Ea.)
SIM31019	.....3" Slide Bar Adjusters (2 Ea.)
SIM31020	.....Floor Mount Kit (2 Ea.)





Seat Belts

Seat (lap) belts are available separately. Offered in CamLock, Latch F/X and Latch and Link styles in black, blue or red.

Description	Black	Blue	Red
Latch and Link, 62" Bolt-In, Pull Up	SIM29004BK	-	-
Latch and Link, 55" Bolt-In, Pull Down	SIM29024BK	SIM29024BL	SIM29024RD
Latch F/X, 62" Floor Mt., Pull Down	SIM29030BK	-	-
Latch F/X, 62" Bolt-In, Pull Down	SIM29034BK	-	-

Shoulder Harnesses

Individual shoulder harnesses are for use with CamLock and latch type restraint systems. Available in black only.



Description	Black
Latch, Individual, Bolt-In/Wrap Around	SIM30004BK
Latch, 1-3/4" Hans Compatible	SIM30010BK
Latch & Link, Hans Dual Harness, Wrap Around	SIM30011BK
CamLock, Individual, Bolt-In/Wrap Around	SIM33004BK

Nomex Harness Pads

Pads attach to harnesses or belts in seconds with Velcro and provide extra comfort when cinching belts. Sold in pairs and available in black or blue.



Description	Black	Blue
Nomex Harness Pads	SIM23020BK	SIM23020BL

Anti-Submarine Belts

Semi-adjustable anti-submarine belts are offered for use with CamLock and latch type systems. Available in black only.



Description	Black
Latch Type, 27", Bolt-In	SIM31012BK
Latch Type, 34-1/2", Pull Up, Bolt-In	SIM31015BK
CamLock, 27", Bolt-In	SIM34012BK

Dual Anti-Submarine Belt

SIM31014BK

Dual anti-submarine belt works with latch type restraint systems. Belt uses a standard bolt-in installation, is adjustable and 27" long per side. Available in black only.



Arm Restraints

A must for open cockpit race cars, restraints have padded arm bands with steel hardware and allow easy entry and exit. Available in black, blue or red.



Description	Black	Blue	Red
Individual Straps	SIM36000BK	SIM36000BL	SIM36000RD
Y-Straps	SIM36001BK	SIM36001BL	SIM36001RD
Jr. Arm Restraints	SIM3600JBK	-	-

Helmet Restraints

Fatigue-reducing helmet strap has quick attachment and adjustment with durable steel hardware. Install on helmet D-ring. Available in black or red.



Description	Black	Red
Helmet Restraint	SIM36007BK	SIM36007RD

Hybrid Pro Rage

Combines safety, comfort and affordability. Compact Pro Rage head and neck restraint doesn't require seat modifications, yet offers exceptional protection from multiple angular and side impacts. Constructed from carbon fiber and composite, unit combines the patent-pending SSG (Side Stabilizing Gusset) and the patented Seatbelt Anchor System to deliver unparalleled protection. Comfortable and easy to exit. Meets stringent SFI 38.1 specifications.

Part No.	Description
SIMPR.MED.11	Medium With Sliding Tether
SIMPR.LRG.11	Large With Sliding Tether
SIMPR.XLG.11	X-Large With Sliding Tether



Head And Neck Restraint

Restraint moves with the driver during a crash, maintaining the relationship of the head, neck and torso. System meets NASCAR mandated SFI 38.1 specifications. Strap-On System is attached to the driver, and is offered for 10° or 20° layback racing seats.

Part No.	Description
SIMR3.MED.10	Medium 36"-42" Chest, 10° Layback Seat
SIMR3.MED.20	Medium 36"-42" Chest, 20° Layback Seat
SIMR3.LRG.20	Large 42"-48" Chest, 20° Layback Seat



Padded Neck Supports

Made of high density foam and covered with durable Nomex III, supports reduce neck fatigue and are recommended for all types of racing. One size fits all with adjustable Velcro fasteners. Available in black, blue or red.



Description	Black	Blue	Red
Padded Neck Support	SIM23022BK	SIM23022BL	SIM23022RD

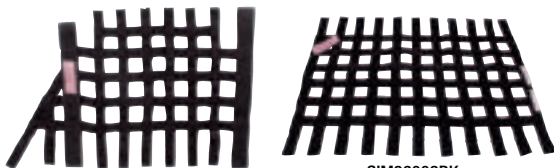


Mark Hotovy



SFI-Approved Window Nets

Simpson offers window nets in rectangular (18" x 24") and trapezoidal (16" x 27") designs. All nets meet SFI 27.1 specifications and use 1" wide webbing for maximum driver protection. Offered in black or red.



SIM36004BK

SIM36002BK

Description	Black	Red
Rectangle Window Net (18" x 24")	SIM36002BK	SIM36002RD
Trapezoid Window Net (16" x 27")	SIM36004BK	SIM36004RD

NASCAR-LH Corner Net SIM36020BK

For use with window net - DO NOT use separately. 1" webbing with quick release buckle. Available in black only.



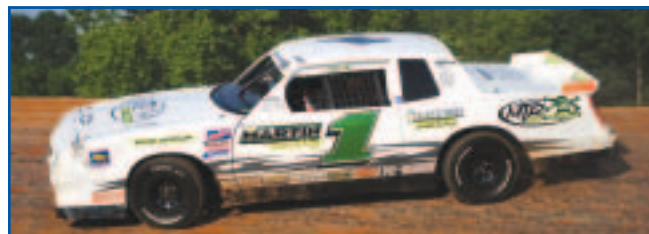
Roll Bar Padding SIM36008S

SFI-approved, padding meets SFI 45.1 specifications and will not drip or melt when exposed to fire. Sold in 3' lengths. Padding fits 1-5/8"-2" dia. tubing.



Shift Boot Cover SIM36012

Black Nomex cover has a Kevlar interior for additional protection. Includes a 7-1/4" x 6-1/4" base and meets stringent SFI 48.1 specifications.



Nick Magliochetti



Guy Volk

Photo By: John Berglund

Talladega Crew Shirt

Attractive, comfortable crew shirts with contrasting fabric, piping and breathable mesh side panels are made from 65% polyester/35% cotton and embroidered with the Simpson logo. Color choices are blue, gray or red.



Size	Blue	Gray	Red
Small	SIM39012SB	SIM39012SG	SIM39012SR
Medium	SIM39012MB	SIM39012MG	SIM39012MR
Large	SIM39012LB	SIM39012LG	SIM39012LR
X-Large	SIM39012XB	SIM39012XG	SIM39012XR
XX-Large	SIM39012ZB	SIM39012ZG	-

Crew Shoes

Lightweight Crew Shoe has Simpson's exclusive, all weather, all-condition sole, a suede reinforced outer, Super Wick liner, and breathable 1000 Denier nylon shell to repel liquids and resist tearing or abrasions. Offered in black only.



Size	Part No.	Size	Part No.
6-1/2	SIM56650BK	10	SIM56100BK
7	SIM56700BK	10-1/2	SIM56105BK
7-1/2	SIM56750BK	11	SIM56110BK
8	SIM56800BK	11-1/2	SIM56115BK
8-1/2	SIM56850BK	12	SIM56120BK
9	SIM56900BK	12-1/2	SIM56125BK
9-1/2	SIM56950BK	13	SIM56130BK

OTW FR Crew Shoe

Over-the-wall FR shoes combine super athletic construction, fit and comfort with oil-resistant, all condition high profile soles. Suede reinforced in all critical areas, shoes resists tearing, and hides abrasions and stains. Meet SFI 3.3/5 specifications. Black only.



Size	Part No.	Size	Part No.
8	SIM51800BK	10-1/2	SIM51105BK
8-1/2	SIM51850BK	11	SIM51110BK
9	SIM51900BK	11-1/2	SIM51115BK
9-1/2	SIM51950BK	12	SIM51120BK
10	SIM51100BK	13	SIM51130BK

Gavin Child Car Safety Seat SIM93000 *NEW!*

Gavin child car safety seat is designed for children from 20-100 lbs. Premium racing themed 3-in-1 car set helps to keep child secure in a 5-point harness from 20-65 lbs. When child is ready, the seat easily converts to a belt positioning booster from 30-100 lbs. As they continue to grow, the Gavin grows with them, converting to either a high back or backless booster for a comfortable fit up to 100 lbs. The seat has been extensively crash tested, including side-impact testing and is outfitted with reinforced steel and thoughtfully designed with plush comfort features. The Gavin seat is not an infant seat and is not rear facing.





“Jade” And “Jade Top” Driving Suits

Three-layer driving suits are sewn from durable FPF fabric to surpass stringent SFI 3.2A/5 specifications. Suits feature tone-on-tone stitching and boot cuffs. “Jade” is the perfect, entry level single-color suit, while the “Jade Top” offers a traditional two-color design. “Jade” is offered in black, blue or red, while “Jade Top” is available in blue/white, black/white and red/white.



Size	Blue	Black	Red
Jade Driving Suit			
Medium	SC0001055JUS2MAZ	SC0001055JUS2MNR	SC0001055JUS2MRS
Large	SC0001055JUS3LAZ	SC0001055JUS3LNR	SC0001055JUS3LRS
X-Large	SC0001055JUS4LAZ	SC0001055JUS4LNR	SC0001055JUS4LRS
XX-Large	—	SC0001055JUS5XLNR	—

Size	Blue/White	Black/White	Red/White
Jade Top Driving Suit			
Medium	SC0001056JT2MAZBI	SC0001056JT2MNRBI	SC0001056JT2MRSBI
Large	SC0001056JT3LAZBI	SC0001056JT3LNRBI	SC0001056JT3LRSBI
X-Large	SC0001056JT4LLAZBI	SC0001056JT4LNRBI	SC0001056JT4LRSBI
XX-Large	—	SC0001056JT5XLNRBI	—

Race Driving Shoes

Shoe's wider toe box, additional comfort cell in the ball of the foot and extra cushioning in the sole reduce shock and vibrations for more comfort.

- Part No.** **Size**
 SC000127095N..... 9-1/2
 SC000127010N..... 10
 SC000127105N..... 10-1/2
 SC000127011N..... 11
 SC000127115N..... 11-1/2



Locking Header Bolts

Locking header bolts may be used over and over. Also available in stainless steel for limited applications.

- Part No.** **Description**
 SGE8911SB Chevy 265-400, 3/8"-16 x 3/4" DHH, 12 Pcs.
 SGE8911ASB Chevy 265-400, 3/8"-16 x 1" DHH, 12 Pcs.
 SGE8931SB Chevy 265-400, 3/8"-16 x 1" 12 Pt., 12 Pcs.
 SGE8951SB Chevy 265-400, 3/8"-16 x 1" 6 Pt., 12 Pcs., Stainless
 SGE8913SB Ford 260-351, 3/8"-16 x 3/4" DHH, 16 Pcs.
 SGE8913ASB Ford 260-351, 3/8"-16 x 1" DHH, 16 Pcs.

Note: “DHH” signifies double hex head.



“One” Driving Suit

Single-layer, fire resistant suit guarantees improved flame protection compared to other single-layer suits. Meets SFI 3.2A/1 specifications. Offered in blue, black or red.

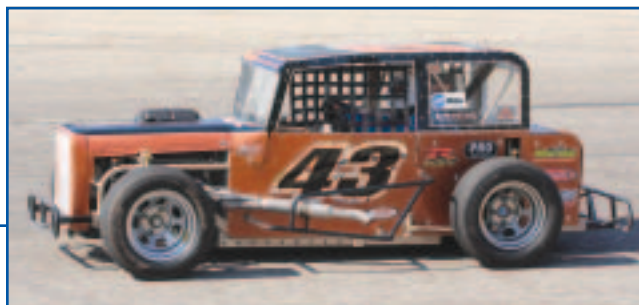


Size	Blue	Black	Red
Medium	SC0001052AZ2M	SC0001052NR2M	SC0001052RS2M
Large	SC0001052AZ3L	SC0001052NR3L	SC0001052RS3L
X-Large	SC0001052AZ4XL	SC0001052NR4XL	SC0001052RS4XL
XX-Large	—	SC0001052NR5XXL	—



Rodney Melvin

Photo By: Jim DenHamer



Brian Insley

Photo By: John Berglund



Cartridge Roll Kit STA260006

Assortment of straight, full-tapered and half-tapered cartridge rolls in coarse, medium and fine grades for porting of intake manifolds, heads and exhaust manifolds. Kit is packaged in a resealable box.



Tyler Roahrig



JR Roahrig

Photos By: John Berglund



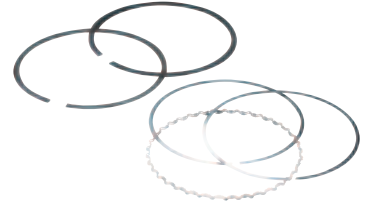
File-Fit Plasma Moly Piston Ring Sets By Application

Sets have high strength ductile iron top rings with Plasma Moly facing for instant seating and superior sealing. Taper face iron second rings deliver excellent oil control, and the stainless steel SS-50 oil ring package is among the industry's best. Sets with low (15-18 lbs.) or light (5-10 lbs.) tension oil rings are for race-only engines and reduce internal friction for increased horsepower and torque. Instructions for recommended file-fitting methods included. Please specify oversize (.005", .025", .035", .045", .065") when ordering.

Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Chevy						
302, 327, 350	4.000"	5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.005", .025", .035", .045", .065"	SEAR9342
		.043"	1/16"	3/16"	.035", .065"	SEAR9786*
400	4.125"	.043"	.043"	3.0mm	.035", .065"	SEAR20100†
		5/64"	5/64"	3/16"	.005", .025", .035", .065"	SEAR5879
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR10248
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9346*
Ford						
289, 302, 351W 351C, 351M, 400	4.000"	5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.005", .025", .035", .045", .065"	SEAR9342
		.043"	1/16"	3/16"	.035", .065"	SEAR9786*
		.043"	.043"	3.0mm	.035", .065"	SEAR20100†

* Includes low tension oil ring package (15-18 lbs.) for racing only.

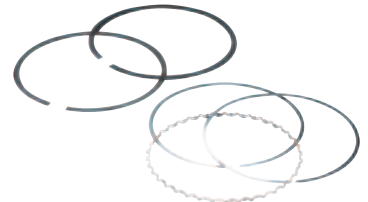
† Includes light tension oil ring package (5-10 lbs.) for racing engines with crankcase evacuation system.



Standard Gap "Drop-In" Plasma Moly Piston Ring Sets By Application

Speed-Pro's Standard Gap "Drop-In" Plasma Moly Piston Ring Sets may be installed right out-of-the-box without the hassles of file-fitting. Sets include Plasma Moly-faced, ductile iron top rings, taper face iron second rings and standard tension, stainless steel SS-50 oil rings. Please specify size/oversize (Standard, .020", .030", .040", .060") when ordering.

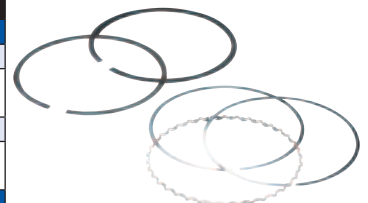
Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Chevy						
302, 327, 350	4.000"	5/64"	5/64"	3/16"	Standard, .030", .060"	SEAR9903
		1/16"	1/16"	3/16"	Standard, .020", .030", .040", .060"	SEAR9902
		1/16"	1/16"	1/8"	Standard, .030", .060"	SEAR9968
400	4.125"	5/64"	5/64"	3/16"	Standard, .030", .060"	SEAR10374
		1/16"	1/16"	3/16"	Standard, .030", .040", .060"	SEAR10375
Ford						
289, 302, 351W 351C, 351M, 400	4.000"	5/64"	5/64"	3/16"	Standard, .030", .060"	SEAR9903
		1/16"	1/16"	1/8"	Standard, .030", .060"	SEAR9968
		1/16"	1/16"	3/16"	Standard, .020", .030", .040", .060"	SEAR9902
302 (1986-94 Only)	4.000"	1.5mm	1.5mm	4.0mm	Standard, .030"	SEAR10471



Claimer Series Piston Ring Sets

Race proven, and specifically engineered for oval track claimer engines, each standard fit set includes 1/16" standard or moly faced beveled top rings for high RPM sealing, 1/16" taper face second rings, and SS-50 stainless steel, standard tension 3/16" oil control rings for maximum oil control. Please specify size/oversize (Standard, .030", .040", .060") when ordering.

Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Chevy						
302, 327, 350	4.000"	1/16" Std.	1/16"	3/16"	Standard, .030", .040", .060"	SEAR6902
		1/16" Moly	1/16"	3/16"	Standard, .030", .040", .060"	SEAR8902
400	4.125"	1/16" Std.	1/16"	3/16"	.030", .040"	SEAR6375
		1/16" Moly	1/16"	3/16"	.030", .040"	SEAR8375
Ford						
289, 302, 351W	4.000"	1/16" Std.	1/16"	3/16"	Standard, .030", .040", .060"	SEAR6902
	4.000"	1/16" Moly	1/16"	3/16"	Standard, .030", .040", .060"	SEAR8902



Piston Ring Filer

Fasten filer to a bench or clamp in a vise. Hold ring parallel to the grinding wheel and turn the crank for quick, accurate end gap sizing. Replacement filer blade available.

Part No.	Description
SEAMT135	Piston Ring Filer
SEAMT135CR	Replacement Filer Blade



Powerforged Pistons

VMS-75 alloy pistons are CNC-machined to tight tolerances, media blasted and Duroshield coated. Available in standard, +.030", +.040" and +.060" sizes. (Specify size after part number (xx)). Sold in weight matched sets of eight, with wrist pins.



Engine	Part No.	Available Sizes	Use	Comp. Ratio	Comp. Height	Top Ring	2nd Ring	Oil Ring
Chevy								
302	SEAL2210AF30-8	.030"	Race	12.0:1	1.805"	1/16"	1/16"	1/8"
327	SEAL2165Fxx-8	.030", .040"	Street	8.9:1	1.671"	5/64"	5/64"	3/16"
	SEAL2166NFxx-8	.030", .040"	Street	10.2:1	1.675"	5/64"	5/64"	3/16"
350	SEAL2256Fxx-8	Standard, .020", .030", .040", .060"	Street	9.7:1	1.563"	5/64"	5/64"	3/16"
	SEAL2252YF30-8	.030"	Street	10.0:1	1.565"	1/16"	1/16"	3/16"
	SEAL2304F30-8	.030"	Street	10.5:1	1.560"	5/64"	5/64"	3/16"
	SEAL2491NFxx-8*	.030", .060"	Race/Stroker	10.7:1	1.430"	1/16"	1/16"	3/16"
Ford								
289	SEAL2482Fxx-8	.030", .040"	Street	9.1:1	1.605"	5/64"	5/64"	3/16"
302, 1973-76	SEAL2441F30-8†	.030"	Street	6.7:1	1.560"	5/64"	5/64"	3/16"
302,	SEAL2482Fxx-8	.030", .040"	Street	9.1:1	1.605"	5/64"	5/64"	3/16"
1968-72 And 1977-Up	SEAL2488F30-8†	.030"	Street/Strip	9.5:1	1.619"	1.5mm	1.5mm	4mm
351W	SEAL2446F30-8‡	.030"	Street	9.1:1	1.772"	5/64"	5/64"	3/16"

* Must use 400 crankshaft (3.750" stroke) and 350 rods (5.700" length).

† Block with 8.206" deck height.

‡ Blocks with 8.229" deck height.

Compression ratios are based on these combustion chambers: small block Chevy- 64cc, small block Ford- 63cc.

Competition Series Engine Bearings

Bearings offer improved dimensional accuracy, reduced overplate thickness and resistance to fatigue. Please specify sizing (standard, .001, .010", .020", .030" or 1x) when ordering.



Application	Rod Bearings	Main Bearings	Cam Bearings
Small Block Chevy			
283, 327	SEA8-7065CH	-	SEA1235M†
302, 305, 307, 350	SEA8-7100CH	SEA139M	SEA1235M
400	SEA8-7100CH	SEA140M	SEA1235M
Small Block Ford			
289-302	SEA8-7160CH	SEA129M	SEA1204M
351W	SEA8-7155CH	SEA130M	SEA1204M

† Fits 1964-up only.

Duroshield Coated Competition Series Engine Bearings

H-14 super duty alloy (CH) bearings use Duroshield coating, an enhanced molybdenum disulfide polymer based treatment with high lubricity and low friction to reduce engine failure under severe operating conditions. Please specify sizing (standard, .001, .010", .020", .030" or 1x) when ordering.



Application	Rod Bearings	Main Bearings
Small Block Chevy		
283, 327	SEAC87065CH	-
302, 305, 307, 350	SEAC87100CH	SEAC139M
400	SEAC87100CH	SEAC140M
Honda Rod Sizing	SEAC87195CH	-
Small Block Ford		
289, 302	-	SEAC129M

Complete Timing Chain Kits

All-in-one timing chain kits include precision, double roller timing chain, machined cast iron cam sprocket, hardened billet steel, multi-keyway crank sprocket, timing and water pump gaskets, and front oil seal.



Part No. Description
 SEACTS1100R...SB Chevy, Economy Double Roller
 SEACTS1119R...SB Ford 289-351W, Economy Double Roller, 1984-Up, 2-Pc. Fuel Pump Eccentric
 SEACTS3100R...SB Chevy, Competition Series, .250" Dia. Double Roller, 3-Keyway

Camshaft and Lifter Prelube SEA55-400

Assembly lube is formulated for excellent break-in protection and will quickly dissolve in oil after engine has warmed. 4 oz. bottle.



Complete Performance Engine Overhaul Gasket Set

Part No. Description
 SEA260-1000..... 1955-85 SBC 265, 283, 302, 307, 327, 350
 SEA260-1000AT* 1959-74 SBC 283, 302, 307, 327, 350
 SEA260-1000BT* 1975-79 SBC 305, 350
 SEA260-1016..... 1970-80 SBC 400
 SEA260-1028..... 1969-74 SBF 351W
 SEA260-1125..... 1962-82 SBF 260, 289, 302
 SEA260-1125T* 1962-82 SBF 260, 289, 302
 SEA260-1126..... 1975-83 SBF 351W Truck
 SEA260-1033..... 1971-78 SBM 360
 SEA260-1121..... 1968-81 SBM 318, 340

* Gasket set includes 1-pc. oil pan gasket with steel core.





Stainless Steel Oil Restrictors STF7228

Restrictors have inverted hex for flush installation in rear of block. They will restrict lifter/rocker arm oil passage to a .060" diameter hole, cutting oil volume by more than 70% and diverting it to the main and rod bearings. Fits small block Chevy.

Note: Not for use with hydraulic lifters.



Roger Avants

Photo By: Joe Starr



Standard Double Layer Driving Suits

For sportsman racers, black driving suits are sewn with Nomex thread, reinforced with nylon thread and decorated with white racing stripes. Jackets and pants meet SFI 3.2A/5 specifications.

	Medium	Large	X-Large	XX-Large	XXX-Large
Jackets					
	-	STR801113	STR801114	STR801115	STR801116
Pants					
	STR801212	STR801213	STR801214	STR801215	STR801216

STEVE SMITH AUTOSPORTS

Steve Smith Autosports offers a variety of technical books for new or experienced circle track racers. Each book is packed with informative photos and illustrations.

Part No.	Description
SSAS105	Advanced Race Car Suspension Development
SSAS144	Building A Street Stock Step-By-Step
SSAS157	Building The Pro Stock/Late Model Sportsman
SSAS165	Short Track Driving Techniques
SSAS192	Street Stock Chassis Technology
SSAS196	Stock Car Dirt Track Technology
SSAS239	Asphalt Stock Car Chassis Technology
SSAS258	Pony Stock/Mini Stock Racing Technology
SSAS280	I.M.C.A. Modified Racing Technology
SSAS283	Trackside Chassis Tuning Guide
SSAS286	Mini Sprint/Micro Midget Chassis Technology
SSAS289	Building The Mustang Mini Stock
SSAS295	Paved Track Big Bar/Soft Spring Set-Ups
SSAS298	Dirt Late Model Chassis Technology
SSAS301	Stock Car Chassis Performance
SSAS303	How To Become A Winning Crew Chief
SSAWB5	Advanced Race Car Suspension Work Book



SSAS295



SSAS298



SSAS303



AN SPX BRAND

NEW VENDOR

Super Tach III

Affordable, yet precise with an industry proven air core meter design, the Super Tach III has a large dial face with two-tone graphics, bright red pointer and 0-10,000 RPM range. Tachometer includes a chrome plated, all metal housing and is compatible with 4-, 6- or 8-cylinder engines. Eye-catching blue shift light includes fully adjustable RPM setting points. Choose from 3-3/8" or 5" diameter tachometers with black or white dial faces.



Part No.	Description
SPTCP7905	5" Super Tach III, Black Dial Face
SPTCP7914	5" Super Tach III, White Dial Face
SPTCP7915	3-3/8" Super Tach III, Black Dial Face

Super Tach II

Economically-priced Super Tach II features 250° sweep, 0-8000 RPM range dial face for superior readability, while air core meter design provides exceptional accuracy. Tachs are offered in 2-5/8" or 3-5/8" diameters with choice of white or black dial faces, and chrome or black bezels.



Description	2-5/8" Dia. Part No.	3-5/8" Dia. Part No.
Black Dial Face/Chrome Bezel	SPTCP7908	SPTCP7901
White Dial Face/Chrome Bezel	SPTCP7911	SPTCP7903
White Dial Face/Black Bezel	SPTCP7904	-
Black Dial Face/Black Bezel	SPTCP7906	-



Joey Kramer

Photo By: SRA Photos



Water Pumps

Designed for racing and competition proven, every Stewart pump is serial numbered, documented, pressure tested, and run-in at 10,000 RPM. We stock Stage 1, 2, 3 and the top-of-the-line Stage 4 pumps.

Stage 1 Water Pumps

Pumps use new original equipment iron castings that are machined and assembled to exacting standards. Pumps appear stock externally and may be used with stock lines and brackets. Unlike stock pumps, the Stage 1 has a precisely machined fan hub for perfect pulley alignment, high flow impeller, special water/anti-freeze compatible seal assembly, and, on some Stage 1 models, a severe duty 3/4" ball/roller bearing. The Stage 1 has a full one year warranty.



Part No. Description

Small Block Chevrolet

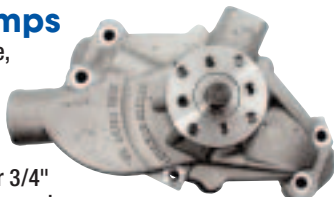
STE12103Pre-1969, Short, 5/8" Shaft - (5.625")
 STE12203Pre-1969, Short, Severe Duty 3/4" Shaft - (5.625")
 STE131031971-82 Corvette, Severe Duty 3/4" Shaft - (5.795")
 STE131131969-86 Long, 5/8" Shaft - (6.932")

Small Block Ford

STE161331979-85 221-351W, 5/8" Shaft - (5.734)
 STE161731986-93 221-351W, 5/8" Shaft - (5.734)

Stage 2 Water Pumps

Stage 2 pumps are inexpensive, but very effective and include exclusive Stewart features like 356-T6 heat-treated, ribbed aluminum castings, extra-rigid cam stops with exclusive 5/8" or 3/4" ball/roller bearings, maximum-flow, close-tolerance nodular iron impellers, machined fan hubs with dual bolt patterns, and water/anti-freeze compatible seal assemblies.



Part No. Description

Small Block Chevrolet

STE22103Pre-1969, Short, 5/8" Shaft - (5.625")
 STE22203Pre-1969, Short, Severe Duty 3/4" Shaft - (5.625")
 STE231031971-82 Corvette, 3/4" Shaft - (5.795")
 STE231131969-86 Long, 5/8" Shaft - (6.932")

High Flow Thermostats

Manufactured by Robert Shaw and modified by Stewart, these custom thermostats feature a balanced sleeve design and are engineered for high flow, high RPM applications. Strongly recommended for any performance engine. Must be used with Stewart Stage 2, 3, or 4 water pumps.



Part No. Description

STE300160°, Most Domestic Applications
 STE301180°, Most Domestic Applications
 STE302195°, Most Domestic Applications

Stage 3 Water Pumps

Stage 3 pumps have precisely machined 1/2" steel billet fan hubs for perfect pulley alignment, and exclusive features like 356-T6 heat treated cast aluminum housings with added ribs in snout for maximum strength. Also standard are 3/4" ball/roller bearings with 5 times the load carrying capacity of standard double ball bearings. Dual bolt pattern fan hubs have set screws for positive positioning, and extra-rigid cam stops. Stage 3 pumps use maximum-flow, close-tolerance nodular iron impellers for reduced cavitation and have auxiliary water inlets and 12-point mounting bolts with chrome moly washers. Seals are water/anti-freeze compatible.



Part No. Description

Small Block Chevrolet

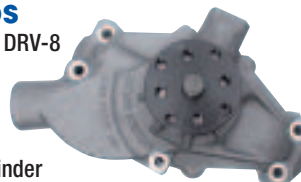
STE32200Adjustable, Pre-1969 Short, 3/4" Shaft - (5.625")
 STE32203Pre-1969 Short, 3/4" Shaft - (5.625")
 STE33100Adjustable, 1971-82 Corvette, 3/4" Shaft - (5.795")
 STE331031971-82 Corvette, 3/4" Shaft - (5.795")
 STE33143Short Racing Series, AN Outlets & Additional Inlets, 3/4" Shaft - (5.795") **NEW!**

Small Block Ford

STE36113SVO V-8 - (5.700")

Stage 4 Water Pumps

Stage 4 pump incorporates all-new DRV-8 Series 8-Vane CNC-machined 6061-T6 billet aluminum impellers and flows up to 41% more water at twice the pressure of traditional units, assuring equal flow to left and right cylinder heads while consuming less horsepower. Has all the same features as Stage 3 Pumps, plus a full one-year warranty.



Part No. Description

Small Block Chevrolet

STE42200Pre-1969 Short, 3/4" Shaft, Adjustable - (5.625")
 STE42203Pre-1969 Short, 3/4" Shaft - (5.625")
 STE431031971-82 Corvette, 3/4" Shaft - (5.795")

Pro Series Water Pump STE50005 **NEW!**

Engineered exclusively for small block Chevy racing applications, Pro Series Water Pump utilizes a Twin Volute housing and replaceable water pump cartridge, which provides a perfectly balanced and unsurpassed flow of coolant to both sides of the block. Super efficient pump uses only two horsepower, while delivering 50 GPM of flow. Pump, which is 5.825" high, includes a heavy duty 3/4" shaft, 1/2" billet steel hub, -16AN side outlets and stock mounting holes.



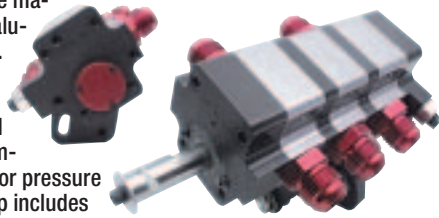
Gateway Racing



Michael Taylor

Dry Sump Oil Pumps

SCP Pump Bodies are machined from 7075-T6 aluminum, then anodized. Pumps incorporate O-ring bodies for quick and easy assembly. All pumps are hand assembled and dyno tested for pressure and flow volume. Pump includes all fittings and plugs.



Part No.	Description
3-Stage Dry Sump Pumps - Engine Mount	
SCPSCP-201A	SB Chevrolet, (2) 1.200" Wide Scavenge Stages And (1) 1.450" Wide Pressure Stage
SCPSCP-201B	SB Chevrolet, (3) 1.450" Wide Stages
3-Stage Dry Sump Pump - Bert/Brinn Mount	
SCPSCP-BT213	Bert/Brinn, (2) 1.200" Wide Scavenge Stages And (1) 1.450" Wide Pressure Stage
4-Stage Dry Sump Pump - Engine Mount	
SCPSCP-204A	SB Chevrolet, (3) 1.200" Wide Scavenge Stages And (1) 1.450" Wide Pressure Stage
4-Stage Dry Sump Pumps - Bert/Brinn Mount	
SCPBT204A	Bert/Brinn, (3) 1.200" Wide Scavenge Stages And (1) 1.450" Wide Pressure Stage
SCPBT204AWKSE	Bert/Brinn, w/Rear Mount Adapter For KSE Pump, (3) 1.200" Wide Scavenge Stages And (1) 1.450" Wide Pressure Stage.
SCPBT214	Bert/Brinn, (3) 1.450" Wide Scavenge Stages And (1) 1.450" Wide Pressure Stage

Notes: If you have an engine mount dry sump pump and want a Bert/Brinn mount pump, you must purchase the following mounting plates:

3-Stage Dry Sump Pump - (1) set of SCP1051

4-Stage Dry Sump Pump - (1) set of SCP1051 and (1) set of SCP1051-5

Gilmer Pulleys And Flanges

Made from hard anodized 7075-T6 aluminum.

Part No.	Description
SCP1104-28	28-Tooth Pump Pulley
SCP1105-32	32-Tooth Pump Pulley
SCP1135-16	16-Tooth Drive Pulley
SCP1135-17	17-Tooth Drive Pulley



Gilmer Dry Sump Pump Belts

Part No	Description
SCP225L100	22-1/2" Length Belt
SCP240L100	24" Length Belt
SCP255L100	25-1/2" Length Belt



Pump Mount SCP1289

Small block Chevy aluminum Pump Mount Riser Plate has two positions and raises pump either one or two inches.



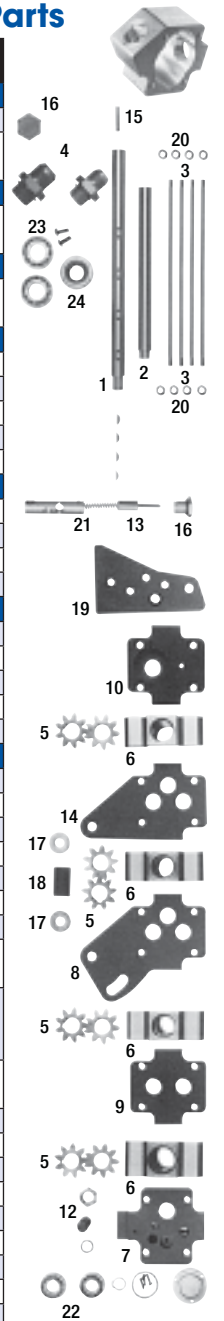
One-Stage Cooler Pump SCPSCP-101

Commonly used as a rear end cooler pump.



Dry Sump Replacement Parts

Item No.	Part No.	Description
Drive Shafts		
1	SCP1101-A	Fits Pump SCP-201-A
1	SCP1102	Fits Pumps SCP-204 And 204-A
Idler Shaft		
2	SCP1066-4	Fits Pumps SCP-204 And 204-A
Studs		
3	SCP1067-4	Fits Pumps SCP-204/204-A (7.825" Long)
Fittings		
4	SCP1114-1	-10 Port/-12
4	SCP1202-10	-10 Port/-10
4	SCP1210-10	-12 Port/-10
4	SCP1212-12	-12 Port/-12
4	SCP1216-16	-12 Port/-16
Gears		
5	SCP1045	Idler 1.450"
5	SCP1045K	Drive 1.450"
5	SCP1055	Idler 1.200"
5	SCP1055K	Drive 1.200"
Gear Bodies		
6	SCP1047	1.450"-12 In And Out
6	SCP1057	1.200"-10 In And Out
6	SCP1075	1.200", 45°, -10 In And Out
6	SCP1076	1.450" 45° -12 In And Out
8	SCP1058	Mount Plate 3-Stage
Misc. Components		
9	SCP1060	Separator Pl. 4-Stage (.475")
9	SCP1060-A	Separator Pl. 4-Stage (.225")
10	SCP1061	Front Body Complete
11	SCP1063	Bearing Cap
12	SCP1064	Adjusting Screw And Nut
13	SCP1065	Poppet
14	SCP1068	Mount Pl. S.B.C. 3 And 4 Stage
-	SCP1051	Mount Plate, Bert/Brinn, New Style
-	SCP1051-5	Mount Plate, Bert/Brinn, Includes Kidney Port, New Style
-	SCP5150KSE	Fuel Pump Adapter, With Seal And Drive Screw
15	SCP1071	Key 3/16" Square (Ground)
16	SCP1078	Plug-Valve Body
17	SCP1215-4*	Front Seal And Small Parts Kit
18	SCP1260-1	Spacer 1.200" Long 3/4" O.D.
18	SCP1260-2	Spacer 1.450" Long 3/4" O.D.
19	SCP1289	Riser Plate S.B.C.
20	SCP1428-T	Nut 1/4"-28 Allen
21	SCP1472	Spring High Pressure
21	SCP1473	Spring Medium Pressure
22	SCPS5K	Bearing Back Body (2 Req'd.)
23	SCPS7K	Bearing Front Body (2 Req'd.)
24	SCP6373	Front Seal (All Pumps)



* Kit includes all O-rings, allen screws, 4-#404 Woodruff keys, Tru-Arc ring and front seal.

Drive Kit SCPD-290

Drive Kit uses V-groove belts for water pump and accessories and a cog style belt to run dry sump pump. Kit includes a keyed mandrel, mandrel bolt, V-groove pulley halves (2 pair), .500" spacer, 16-tooth cog pulley and a hat washer.





High Quality Production Axle Shafts

Direct replacement axle shafts of the same high quality steel as Evolution Series shafts, but with stock shaft diameters. Sold individually. Studs, bearings and seals are not included. 5 on 4-3/4".



Part No.	Year	Ring Gear	Length	Spline
Malibu/Cutlass/LeMans/Regal				
SAGPA5774	1973-77	8.5"	30-7/16"	28
SAGPA5967	1978-88	8.5"	28-1/2"	28
SAGPA6069	1978-88	7.5"	28-1/2"	26

Evolution Series Axle Kits

Evolution series kits are offered with choice of standard induction hardened steel alloy or chrome moly axles. Axles have cold-formed, rolled splines that are up to 35% stronger than cut splines. Sold complete with studs, bearings and seals. Covered by a two year warranty. Sold per pair. 5 on 4-3/4".



Year	Ring Gear	Length	Spline	Standard Part No.	Chrome Moly Part No.
Malibu/Cutlass/LeMans/Regal					
1973-77	8.5"	30-7/16"	28	SAGEV10-3	SAGEV10-3C
1978-88	8.5"	28-1/2"	28	SAGEV10-6	-



SuperTrapp's exhaust outlet is actually a series of precise gaps between diffuser discs. As exhaust travels from the center of the diffuser disc toward the outside, it moves into a larger area, creating a pressure drop; exhaust gases are drawn out or scavenged. Adding discs increases the size of the outlet, thereby reducing back pressure, increasing top end power, racing sound level, and leaning out carburetion. By adding or subtracting discs, the power band can be quickly and easily adjusted.

Model 544 Disc Only

Disc-Only models depend only upon the discs for noise reduction and are ideal for limited space. The 544 models use 5" diffuser discs.

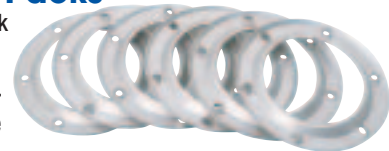
Part No. Description
 SPR544-2503....Fits 2-1/2" Diameter Pipe
 SPR544-3003....Fits 3" Diameter Pipe
 SPR544-3503....Fits 3-1/2" Diameter Pipe



Note: Disc only and glass pack models have almost identical flow characteristics. Noise level is a primary concern when choosing between the glass pack and disc only mufflers.

5" Diffuser Disc Packs

Add discs to decrease back pressure, increase top end performance... and noise level. Remove discs to lower noise level, with an increase in bottom end power.



Part No. Description
 SPR504-6506....6-Pack
 SPR504-6512....12-Pack



S-Series High Performance Utility Winches

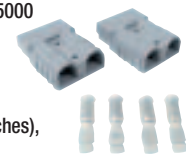
A versatile and dependable 12-volt winch with a rugged, 30' long hand held remote, automatic and mechanical braking, freespooling in and out, built-in roller fairlead, and waterproof, sealed switching solenoids. Choice of 3,000, 4,000 and 5,000 lb. capacities.



Part No.	Model	Line Pull	Motor	Wire Rope	Weight
SUP1430200	S3000	3,000 lbs.	1.3 hp	3/16" x 60'	38 lbs.
SUP1440200	S4000	4,000 lbs.	1.8 hp	7/32" x 60'	40 lbs.
SUP1450200	S5000	5,000 lbs.	2.1 hp	1/4" x 50'	42 lbs.

Winch Accessories

- Part No. Description**
 SUP1505 Vinyl Winch Cover, Fits All X3, X3F, S3000, S4000 And S5000 Winches
 SUP1520 Tow Vehicle Wiring Kit, S3000 And S4000 Winches
 SUP1551 Wire Quick Connectors, 6- To 10-Gauge Wire, 2 Pcs.
 SUP2008 Tow Vehicle Wiring Kit, S5000 Winch
 SUP2227A 8,000 Lb. Capacity Pulley Block, For S3000 And S4000
 SUP2229A 9,000 Lb. Capacity Pulley Block, For S5000
 SUP2236 Wire Quick Connectors, 2- To 4-Gauge Wire, 2 Pcs.
 SUP2270 Remote Control Switch (Old Style Winches), 15' Cord
 SUP2271 Remote Control Switch (Old Style Winches), 30' Cord
 SUP2272 Remote Control Switch (New Style Winches), 15' Cord
 SUP2274 Remote Control Switch (New Style Winches), 30' Cord



Tim Curry