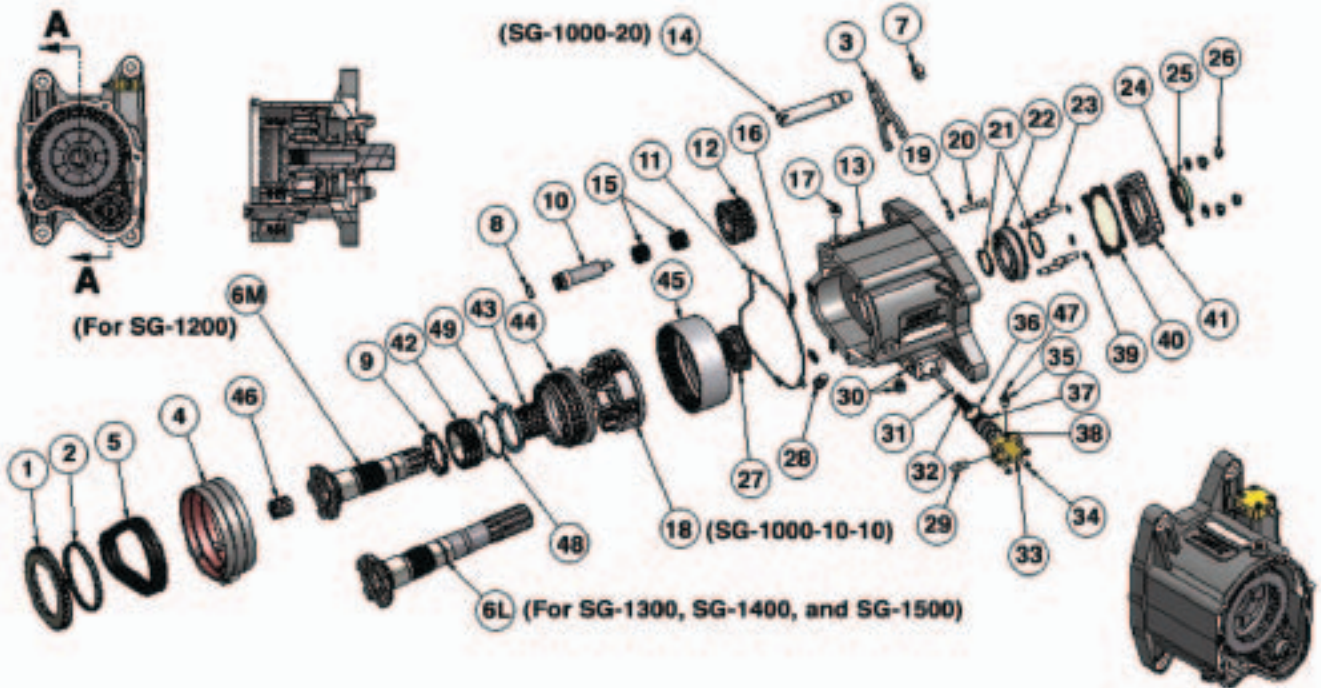




Second Generation Late Model Transmission Internal Parts Breakdown



Item	Qty	Part No.	Description
1	1	SG-1029	Reverse Gear
2	1	SG-103	Reverse Bearing (Seal Together With SG-1061)
2b	1	SG-1061	Steel Ball, 3/16"
3	1	SG-1017	Selector Fork
4	1	SG-1030-02	Bert Band (Together With SG-1030-01)
4b	1	SG-1030-01	Band Anquer
5	1	SG-1076	Double Row Chain
6M	1	SG-1002	Input Shaft (For SG-1200)
6L	1	SG-1003	Input Shaft Late (For SG-1300, SG-1400, And SG-1500)
7	1	SG-1056	Hex Nylon Lock 1/2-20 UNF
8	1	SG-1079	O-Ring OD 3/4 ID 5/8 with 1/16
9	1	SG-1032	Carrier Truste Support Bearing
9b	1	SG-1060	Steel Ball, 5/16"
10	1	SG-1027	Reverse Gear Shaft (Sale Together with SG-1034)
11	1	SG-1038	O'Ring Casting (In Development)
12	1	SG-1028	Reverse Idler Gear
13	1	SG-1001	Main Casting
14	1	SG-1000-20	Front Fork System Sub Assembly
15	2	SG-1057	Needle Bearing 20" x 24" x 17"
16	4	SG-1021	Trust Washer
17	1	SG-106	Breather
18	1	SG-1000-10-10	Carrier Sub Assembly
19	1	SG-1054	O'Ring OD 9/16" Wall 1/16"
20	1	SG-1022	Front Fork Support Screw
21	2	SG-1080	External Retaining Rings, 5160-137
22	1	SG-1053	Input Shaft Bearing

Item	Qty	Part No.	Description
23	4	SG-1037	Front Cover Stud
24	4	SG-1156	Flat Washer 5/16"
25.	1	SG-1052	Shaft Seal CRWA1-R, Same As BER052
26	4	SG-1258	Hex Nylon Lock 3/8"-24 UNF
27	1	SG-1006	Sun Gear Selector
28	1	SG-1033	Band Anchor Stud
29	1	SG-1064	Servo AN Adapter
30	2	SG-1063	Magnetic Drain Plug 1/4" NPT
31	1	SG-1019	Band Anchor Shaft
32	1	SG-1078	Piston Return Spring, O.D. 5/8" x 1-1/4" x W(.069" x .109")
33	1	SG-1020	Servo Cover
34	4	SG-1066	Flat Head 82° #10-24 UNC x .750"
35	1	SG-1065	Servo Bleed Adapter (Sale Together With SG-1067)
36	1	SG-1081	O'Ring 1/16" x 1.000" (A.P.D.N.)
37	1	SG-1018	Servo Piston
38	2	SG-1077	O'Ring 3/32"
39	4	SG-1082	Stud O'Ring
40	1	SG-1039	Gasket
41	1	SG-1004	Front Cover
42	1	SG-1012	Sun Gear
43	1	SG-1069	Needle Bearing 40" x 45" x 27"
44	1	SG-1009	L And R Carrier
45	1	SG-1007	Carrier Crown
46	1	SG-1058	Needle Bearing WJ 12" x 16" x 16"
47	1	SG-1067	Servo Bleed Adapter Plug
48	1	SG-1016	Sun Gear Trust Ring
49	1	SG-1011	Carrier Support

Aluminum Air Jack

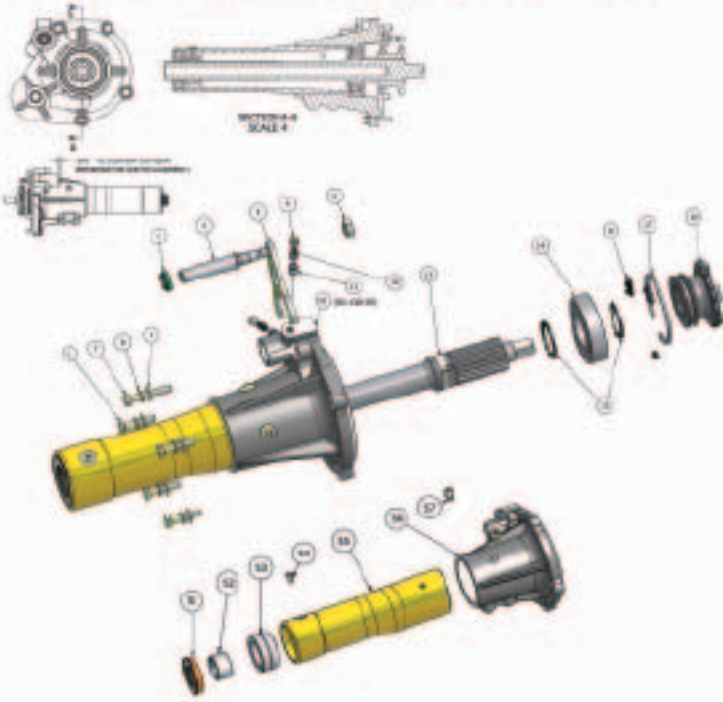
BERAJ1000 *NEW!*

Functions just like a traditional bumper jack, but is lightweight, easy to handle and fully collapsible for easy storage. Jack sets up quickly and requires just 50 PSI to reach its full 36" extension. When stored, jack is only 40" high x 21" wide x 18.5" deep. Ideal for cars with bumpers including IMCA, UMP and Northeast Modifieds. Rated to 2,500 lbs.





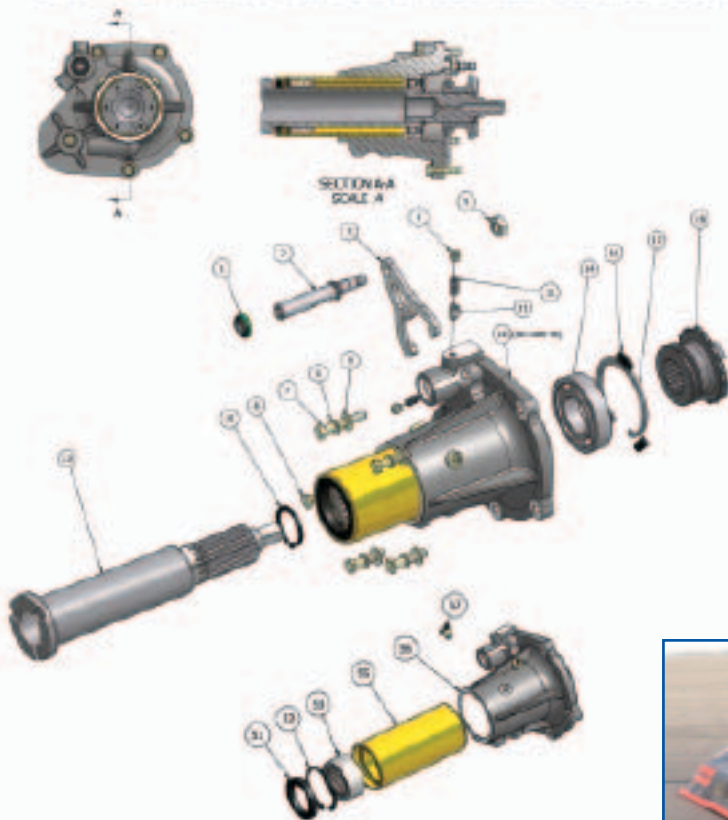
**SG-1300-01 TAIL CASTING LATE MODEL STANDARD LENGTH ASSY.
SG-1400-01 TAIL CASTING LATE MODEL MUNCIE LENGTH ASSY.**



Item	Qty	Part No.	Description
1	1	SG-1150	Shaft Seal
2	1	SG-1102	Shifting Rod
3	1	SG-1017	Selector Fork
4	2	SG-1157	Set Screw, 7/16"-14 UNC x .375"
5	1	SG-1056	Hex Nylon Lock, 1/1"-20 UNF
6	4	SG-1155	Hex Head Screw, 5/16"-18 UNC x 1.500"
7	1	SG-1154	Hex Head Screw, 5/16"-18 UNC x 2.000"
8	5	SG-1051	Lock Washer, .313"
9	5	SG-1156	Flat Washer, 5/16"
10	1	SG-1300-5	Tail Casting For Late Model Sub. Assy., Sale Together, Standard Length
10	1	SG-1400-5	Tail Casting For Late Model Sub. Assy., Sale Together, Muncie Length
11	2	SG-1035	Plonguer
12	2	SG-1158	Detend Spring
13	1	SG-1302	Output Shaft, Standard Length
13	1	SG-1402	Output Shaft, Muncie Length
14	1	SG-1350	Deep Groove Ball Bearing, 80mm x 4mm x 18mm
15	2	SG-1083	External Retaining Ring (BER031)
16	3	SG-1021	Trust Washer
17	1	SG-1160	Internal Retaining Ring, Bore Dia. 3 5/32"
18	1	SG-1101	Gears Selector
51	1	SG-1354	Shaft Seal BHH1010-A0, Same As BER065
52	1	SG-1356	BER060
53	1	SG-1304	Tube Bushing
54	1	SG-1357	Dutton Head Screw
55	1	SG-1303	Output Tube, Standard Length
55	1	SG-1403	Output Tube, Muncie Length
56	1	SG-1301	Tailcasting For Late Model
57	2	SG-1352	Button Head Screw

Note: The above internal parts breakdown covers both the SG-1300-01 and SG-1400-01 tail castings. The only difference in the two units are the tail casting and the output shaft length.

SG-1500-01 TAIL CASTING LATE MODEL BALL SPLINE ASSY.



Item	Qty	Part No.	Description
1	1	SG-1150	Shaft Seal
2	1	SG-1102	Shifting Rod
3	1	SG-1017	Selector Fork
4	2	SG-1157	Set Screw, 7/16"-14 UNC x .375"
5	1	SG-1056	Hex Nylon Lock, 1/1"-20 UNF
6	4	SG-1155	Hex Head Screw, 5/16"-18 UNC x 1.500"
7	1	SG-1154	Hex Head Screw, 5/16"-18 UNC x 2.000"
8	5	SG-1051	Lock Washer, .313"
9	5	SG-1156	Flat Washer, 5/16"
10	1	SG-1500-5	Tail Casting For Late Model Ball Spline Sub. Assy., Sale Together
11	2	SG-1035	Plonguer
12	2	SG-1158	Detend Spring
13	1	SG-1502	Ball Spline Output Shaft
14	1	SG-1350	Deep Groove Ball Bearing, 80mm x 4mm x 18mm
15	2	SG-1083	External Retaining Ring (BER031)
16	3	SG-1021	Trust Washer
17	1	SG-1160	Internal Retaining Ring, Bore Dia. 3 5/32"
18	1	SG-1101	Gears Selector
51	1	SG-1506	CR Seal 19762
52	1	SG-1505	Snap Ring
53	1	SG-1504	Needle Bearing, HJ324120
55	1	SG-1503	Tail Tube Late Model Ball Spline
56	1	SG-1301	Tailcasting For Late Model
57	2	SG-1352	Button Head Screw



Randy Day

Photo By: John Berglund



NEW VENDOR

With more than 15 years in the header business, Beyea Custom Headers has become a leader in the fabrication of racing headers. Each design has been thoroughly tested. Headers, offered in traditional 4-into-1 or Tri-Y 4-into-2-into-1 designs, have 5/16" laser cut flanges to provide exceptional seal and support. Available in a wide variety of port configurations.

SB Chevy Dirt Late Model Tri-Y Headers



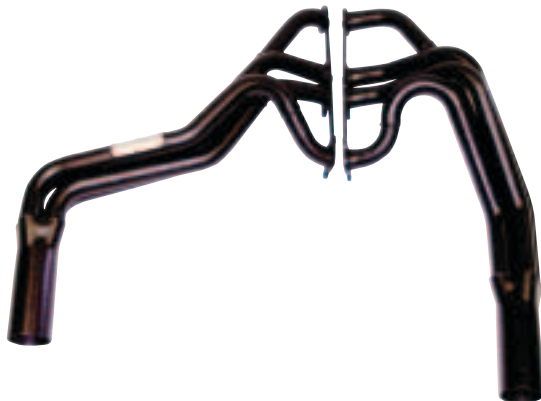
Advanced, Tri-Y design headers offer maximum performance for small block Chevy-powered dirt late models with aftermarket cylinder heads. Also available for applications with 4-7 camshaft swap.

Part No.	Description	Primary Dia.	Collector Dia.
18° Cyl. Head Applications			
BEYDLMTY-18BT	Brodix SP, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
BEYDLMTY-18CD*	421-445 C.I.	1-3/4"-2"	3-1/2"
BEYDLMTY-18CD4-7*	Dart, 4-7 Swap, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
9°-13° Cyl. Head Applications			
BEYDLMTY-913T†	Dart 9°-13°, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
BEYDLMTY-913T4-7†	Dart 9°-13°, 4-7 Swap, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
BEYDLMTY-913-D†	Dart 9°-13°, 421-445 C.I.	1-3/4"-2"	3-1/2"
BEYDLMTY-913-D4-7†	Dart 9°-13°, 4-7 Swap, 421-445 C.I.	1-3/4"-2"	3-1/2"

* Headers have a straight, 6-bolt flange.

† Headers have a 7-bolt flange.

SB Chevy 23° Dirt Limited Late Model Headers



Choose traditional 4-into-1 or advanced, Tri-Y headers for limited late models.

Part No.	Description	Primary Dia.	Collector Dia.
BEYDLM-231	4-Into-1	1-5/8"-1-3/4"	3"
BEYDLM-232	4-Into-1	1-3/4"-1-7/8"	3-1/2"
BEYDLM604-10-A	4-Into-1, GM "604" Crate Motor	1-5/8"-1-3/4"	3"
BEYDLMTY-23T-1	Tri-Y	1-5/8"-1-3/4"-1-7/8"	3"

SB Chevy UMP/IMCA Dirt Modified Headers



UMP/IMCA headers, in 4-into-1 and Tri-Y versions, have "stepped" primary tubes for maximum exhaust velocity. Available to fit small block Chevys with 23° or 18° cylinder heads mounted in Shaw or Dirt Works chassis.

Part No.	Description	Primary Dia.	Collector Dia.
23° Cyl. Head Applications			
BEYIDM-232-B	4-Into-1, Shaw Chassis	1-3/4"-1-7/8"	3"
BEYIDM-232-D	4-Into-1, Dirt Works Chassis	1-3/4"-1-7/8"	3"
BEYIDMTY-23T2-B	Tri-Y, Shaw Chassis, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
BEYIDMTY-23T2-D	Tri-Y, Dirt Works Chassis, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
18° Cyl. Head Applications			
BEYIDMTY-18CT-D	Tri-Y, Dirt Works Chassis, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
BEYIDMTY-18CT-B	Tri-Y, Shaw Chassis, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"

Lightweight Slip-On Muffler BEYMUF3.5

Compact muffler features a 6" long body, 3-1/2" inlet and 3-1/2" outlet with turn down.



Chris Schneider

Photos By: Cory Stivason



ASN Series Aluminum Threaded Body Shock Absorbers

Threaded aluminum body, 1.81" O.D. (46mm) shock delivers world class performance for asphalt and dirt late models. Revalvable and rebuildable, shocks must be charged using Nitrogen Fill Tool (#BIL193000). Available with linear or digressive piston.

Part No.	Stroke	Rebound Damping	Compression Damping
Digressive			
BILASN7Z4040	7"	4	4
BILASN7Z5030	7"	5	3
BILASN9Z4010	9"	4	1
BILASN9Z4040	9"	4	4
BILASN9Z5030	9"	5	3
Linear			
BILASN7L180/120	7"	180	120
BILASN9L208/72	9"	208	72

Note: Front shocks are filled with nitrogen until pressure is 100-150 lbs., while rear shocks are typically filled to 90-120 lbs. Check nitrogen gas pressures every race day on any brand shock absorber with a Schrader valve.

Related Components

Part No.	Description
BIL192190.....	Coil-Over Kit For 2" Dia. ASN Series Shock
BIL193000.....	Nitrogen Fill Tool



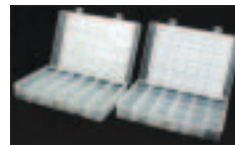
SN Series Shock Replacement Steel Top BILE4LG0Z015A00 **NEW!**

Replacement steel cap has a provision for a Schrader valve.

Valving Kits

Each kit contains valve stacks for two each of eight popular valvings.

Part No.	Description
BIL192149.....	Linear Kit
BIL192153.....	Digressive Kit



Fill Kit BIL192116

Contains one MST gas tool (nitrogen gas pressure gauge), oil beaker and tools.

Oil

Part No.	Description
BILMST3030.....	1 Quart Container
BILMST3031.....	1 Gallon Container



SZ Series Steel Shock Absorbers

Digressive valve, SZ monotube gas shocks are used on modifieds and late models. Shocks have 1.81" O.D. (46mm) plated steel bodies for consistent, fade-free performance. Shocks are available in 7" and 9" strokes and may be converted to coil-overs.

Part No.	Extended Length	Compressed Length	Stroke	Rebound Damping	Compression Damping
BILSZ71090	20.00"	13.14"	7"	80 lbs.	600 lbs.
BILSZ73030	20.00"	13.14"	7"	160 lbs.	160 lbs.
BILSZ73040	20.00"	13.14"	7"	160 lbs.	210 lbs.
BILSZ73050	20.00"	13.14"	7"	160 lbs.	260 lbs.
BILSZ73060	20.00"	13.14"	7"	160 lbs.	320 lbs.
BILSZ73530	20.00"	13.14"	7"	185 lbs.	160 lbs.
BILSZ73545	20.00"	13.14"	7"	185 lbs.	235 lbs.
BILSZ74040	20.00"	13.14"	7"	210 lbs.	210 lbs.
BILSZ74555	20.00"	13.14"	7"	235 lbs.	290 lbs.
BILSZ75030	20.00"	13.14"	7"	260 lbs.	160 lbs.
BILSZ75050	20.00"	13.14"	7"	260 lbs.	260 lbs.
BILSZ75555	20.00"	13.14"	7"	290 lbs.	290 lbs.
BILSZ76010	20.00"	13.14"	7"	320 lbs.	80 lbs.
BILSZ76020	20.00"	13.14"	7"	320 lbs.	120 lbs.
BILSZ76040	20.00"	13.14"	7"	320 lbs.	210 lbs.
BILSZ76060	20.00"	13.14"	7"	320 lbs.	320 lbs.
BILSZ77030	20.00"	13.14"	7"	380 lbs.	160 lbs.
BILSZ77045	20.00"	13.14"	7"	380 lbs.	235 lbs.
BILSZ77060	20.00"	13.14"	7"	380 lbs.	320 lbs.
BILSZ78040	20.00"	13.14"	7"	500 lbs.	210 lbs.
BILSZ78060	20.00"	13.14"	7"	500 lbs.	320 lbs.
BILSZ92000	23.44"	14.94"	9"	Dummy	Dummy
BILSZ921060	23.44"	14.94"	9"	80 lbs.	320 lbs.
BILSZ92040	23.44"	14.94"	9"	120 lbs.	210 lbs.
BILSZ92060	23.44"	14.94"	9"	120 lbs.	320 lbs.
BILSZ92080	23.44"	14.94"	9"	120 lbs.	500 lbs.
BILSZ923030	23.44"	14.94"	9"	160 lbs.	160 lbs.
BILSZ923040	23.44"	14.94"	9"	160 lbs.	210 lbs.
BILSZ923050	23.44"	14.94"	9"	160 lbs.	260 lbs.
BILSZ923060	23.44"	14.94"	9"	160 lbs.	320 lbs.
BILSZ923530	23.44"	14.94"	9"	185 lbs.	160 lbs.
BILSZ924010	23.44"	14.94"	9"	210 lbs.	80 lbs.
BILSZ924020	23.44"	14.94"	9"	210 lbs.	120 lbs.
BILSZ924040	23.44"	14.94"	9"	210 lbs.	210 lbs.
BILSZ924555	23.44"	14.94"	9"	235 lbs.	290 lbs.
BILSZ925030	23.44"	14.94"	9"	260 lbs.	185 lbs.
BILSZ925050	23.44"	14.94"	9"	260 lbs.	260 lbs.
BILSZ925555	23.44"	14.94"	9"	290 lbs.	290 lbs.
BILSZ926010	23.44"	14.94"	9"	320 lbs.	80 lbs.
BILSZ926020	23.44"	14.94"	9"	320 lbs.	120 lbs.
BILSZ926040	23.44"	14.94"	9"	320 lbs.	210 lbs.
BILSZ926060	23.44"	14.94"	9"	320 lbs.	320 lbs.
BILSZ927030	23.44"	14.94"	9"	380 lbs.	160 lbs.
BILSZ927060	23.44"	14.94"	9"	380 lbs.	320 lbs.

SN Series Racer Rebuildable Shock Absorbers

SN Series shocks, which are offered with choice of steel or aluminum top with Schrader valve for charging, feature 1.81" O.D. (46mm) nickel plated steel bodies and are ideal for use on modifieds, late models and sprints. Rebuildable/revalvable shocks may be disassembled and re-assembled for quick repair or valving change, and every single replacement part is available separately for economical, do-it-yourself repairs. Available with linear or digressive piston.

Part No.	Description	Extended Length	Collapsed Length	Stroke
Aluminum Top Shock Absorbers				
BILB46-LTA7	7" Linear Piston	20.23"	13.35"	6.88"
BILB46-DTA7	7" Digressive Piston	20.23"	13.35"	6.88"
BILB46-LTA9	9" Linear Piston	23.60"	15.08"	8.52"
BILB46-DTA9	9" Digressive Piston	23.60"	15.08"	8.52"
Steel Top Shock Absorbers				
BILB46-LTA7S	7" Linear Piston	20.08"	13.50"	6.58"
BILB46-DTA7S	7" Digressive Piston	20.08"	13.50"	6.58"
BILB46-LTA9S	9" Linear Piston	23.44"	15.16"	8.28"
BILB46-DTA9S	9" Digressive Piston	23.44"	15.16"	8.28"

Steps For Purchasing Rebuildable-Revalvable Shocks:

1. Choose shock length and style
2. Choose corresponding valve kit
3. Fill kit
4. Oil.





SZ Series IMCA Dirt Modified Shock Absorber Package **BILDPI**

Specifically designed for IMCA dirt modifieds, specialized package takes the guesswork out of ordering the correct valving shock absorbers. Includes a set of (4) SZ Series, digressive and linear valve monotube gas shock absorbers with 1.81" O.D. (46mm) plated steel bodies.

Replacement Components

Part No.	Description
BILDPI1LF	.....Left Front Shock Absorber
BILDPI1LR	.....Left Rear Shock Absorber
BILDPI1RF	.....Right Front Shock Absorber
BILDPI1RR	.....Right Rear Shock Absorber



SZ Series "COB" Steel Shock Absorbers **NEW!**

Bound to be popular on late models and modifieds, steel bodied 1.81" O.D. (46mm) SZ Series shocks provide consistent, fade-free performance. Specialized, "COB" digressive pistons with check valves installed on the compression side, create less bleed and more damping force on the rebound side, particularly at low piston speeds. May be converted to coil-over application.

Part No.	Extended Length	Compressed Length	Rebound Valving	Compression Valving
BILS7Z7-2COB	20.00"	13.14"	7	2
BILS7Z8-2COB	20.00"	13.14"	8	2
BILS7Z9-2COB	20.00"	13.14"	9	2
BILS7Z10-2COB	20.00"	13.14"	10	2
BILS7Z12-2COB	20.00"	13.14"	12	2



SL Series Steel Shock Absorbers

Linear valved, SL mono tube gas filled shock absorbers are popular on modifieds and late models. The 1.81" O.D. (46mm) plated steel bodies deliver consistent, fade-free performance. Shocks are available in 7" and 9" strokes and may be converted to coil-overs.

Part No.	Extended Length	Compressed Length	Stroke	Rebound Damping	Compression Damping
BILS7L-3-4S	20.00"	13.14"	7"	3	4
BILS7L-3-5S	20.00"	13.14"	7"	3	5
BILS7L-4-2S	20.00"	13.14"	7"	4	2
BILS7L-4-4S	20.00"	13.14"	7"	4	4
BILS7L-5-5S	20.00"	13.14"	7"	5	5
BILS7L-6-2S	20.00"	13.14"	7"	6	2
BILS9L-1.5-1.5S	23.44"	14.94"	9"	1.5	1.5
BILS9L-1.5-5S	23.44"	14.94"	9"	1.5	5
BILS9L-2-2S	23.44"	14.94"	9"	2	2
BILS9L-3-3S	23.44"	14.94"	9"	3	3
BILS9L-3-5S	23.44"	14.94"	9"	3	5
BILS9L-3-6S	23.44"	14.94"	9"	3	6
BILS9L-4-1.5S	23.44"	14.94"	9"	4	1.5
BILS9L-4-4S	23.44"	14.94"	9"	4	4
BILS9L-5-5S	23.44"	14.94"	9"	5	5

Related Components

Part No.	Description
BIL193287	.....Shock End Housing, ASN/SN/SL/SZ Series Shocks
BIL193440	.....Snap Ring For Monoball Bearing, ASN/SN/SL/SZ Series Shocks
BIL427601	.....Monoball Bearing, ASN/SN/SL/SZ Series Shocks



SLS Series Left Rear Shock Absorber For Modifieds **BILS9L-3-7M NEW!**

Specifically designed for installation on the left rear of popular UMP, IMCA or USMTS Modifieds. SLS Series steel bodied, 46mm dia. shock incorporates a special, low bleed piston that creates a large amount of damping at low shaft speeds, keeping the left rear suspension up on the four-link bars longer for increased traction. Shock has a 20.00" extended length and 13.14" compressed length. May be converted to coil-over application.



1-5/8" Lightweight Steel Shock Absorbers

Affordable 1-5/8" O.D. monotube gas shocks offer consistent, fade-free Bilstein performance for stock cars, modifieds and other open wheel cars. All have "off the shelf" valving and are available with 6", 7" or 8" strokes. All shocks include rod ends and may be converted to coil-overs.

Part No.	Extended Length	Compressed Length	Stroke	Rebound Damping	Compression Damping
BILS6G1030	17.00"	11.00"	6"	1	3
BILS6G2020	17.00"	11.00"	6"	2	2
BILS6G2040	17.00"	11.00"	6"	2	4
BILS6G3010	17.00"	11.00"	6"	3	1
BILS6G3030	17.00"	11.00"	6"	3	3
BILS6G3050	17.00"	11.00"	6"	3	5
BILS6G3060	17.00"	11.00"	6"	3	6
BILS6G3535	17.00"	11.00"	6"	3-1/2	3-1/2
BILS6G4545	17.00"	11.00"	6"	4-1/2	4-1/2
BILS6G5555	17.00"	11.00"	6"	5-1/2	5-1/2
BILS7G1030	20.00"	12.00"	7"	1	3
BILS7G1090	20.00"	12.00"	7"	1	9
BILS7G2020	20.00"	12.00"	7"	2	2
BILS7G2040	20.00"	12.00"	7"	2	4
BILS7G3030	20.00"	12.00"	7"	3	3
BILS7G3050	20.00"	12.00"	7"	3	5
BILS7G3060	20.00"	12.00"	7"	3	6
BILS7G3535	20.00"	12.00"	7"	3-1/2	3-1/2
BILS7G4040	20.00"	12.00"	7"	4	4
BILS7G4545	20.00"	12.00"	7"	4-1/2	4-1/2
BILS7G5030	20.00"	12.00"	7"	5	3
BILS7G5555	20.00"	12.00"	7"	5-1/2	5-1/2
BILS7G6020	20.00"	12.00"	7"	6	2
BILS7G6565	20.00"	12.00"	7"	6-1/2	6-1/2
BILS7G9010	20.00"	12.00"	7"	9	1
BILS8M3030	21.90"	13.90"	8"	3	3
BILS8M3050	21.90"	13.90"	8"	3	5
BILS8M3060	21.90"	13.90"	8"	3	6
BILS8M4020	21.90"	13.90"	8"	4	2
BILS8M4040	21.90"	13.90"	8"	4	4
BILS8M4545	21.90"	13.90"	8"	4-1/2	4-1/2
BILS8M5030	21.90"	13.90"	8"	5	3



Notes: S8M series shocks have a 17.9" approximate mounting height, but may be used to replace 9" stroke shock absorbers in most applications. On four-bar late models and modifieds that hyper extend the left rear shock on corner exit, an S9Z series may be required to prevent the shock from "topping" out. Lengths include rod ends measured center-to-center.

Related Components

Part No.	Description
BIL193252002	.....Rod Ends, Each
BIL193103	.....Coil-Over Kit For 1-5/8" (36mm) Shock

Note: In coil-over applications, use 1-7/8" dia. springs with Bilstein SM Series (Mini) Racing Shocks.





AK Series Street Stock Shock Absorbers

AK Series shock absorbers are designed for pure stock, street stock, mini-stock and enduro classes where a stock mount, steel body shock absorber is required. Shocks are available for a wide variety of applications. See specification chart for help with shock selection.

Application	Front	Rear
Camaro		
1970-76	BILBE3-2972	BILAK1054
1977-81	BILAK1053	BILAK1054
Chevelle/Malibu/Monte Carlo/Regal/Cutlass		
1973-83	BILAK1043	BILAK1044
	BILAK1051	BILAK1052
	BILAK3050F	BILAK2020R
	BILBE3-F129-M0	BILBE5-C752-M2
	BILAK4040F	BILBE5-F133-M0
	BILBE3-F130-M0	BILBE5-F134-M0
Full Size Ford		
1979-93	BILAK1195	BILAK1196
Mustang (Exc. SVO)		
1987-93	BILAK1199	BILAK1198



AK Series Shock Absorber Specifications

Part No.	Valving	Mounting Type	Ext. Length	Comp. Length
Front Applications				
BILAK1043	358/219 Linear	T-Bar to Pin	13.36"	8.45"
BILAK1051	393/172 Linear	T-Bar to Pin	14.09"	9.05"
BILAK1053	565/174 Linear	T-Bar to Pin	14.09"	9.05"
BILAK1195	577/359 Digressive	T-Bar to Pin	13.86"	9.21"
BILAK1199	224/122 Linear	Strut	18.29"	12.95"
BILAK3050F	131/206 Digressive	T-Bar to Pin	13.36"	8.45"
BILAK4040F	197/154 Digressive	T-Bar to Pin	13.36"	8.45"
BILBE3-2972	287/158 Linear	T-Bar to Pin	14.02"	8.82"
BILBE3-F129-M0	3060 Digressive	T-Bar to Pin	13.36"	8.45"
BILBE3-F130-M0	5.5 Digressive	T-Bar to Pin	13.36"	8.45"
BILBE3-F131-M0	6.5 Digressive	T-Bar to Pin	13.36"	8.45"
Rear Applications				
BILAK1044	254/141 Linear	T-Bar to Cantilever	20.47"	13.03"
BILAK1052	324/112 Linear	T-Bar to Cantilever	17.20"	11.28"
BILAK1054	165/67 Linear	T-Bar to Pin	20.47"	12.68"
BILAK1196	310/130 Digressive	Cantilever to Pin	19.80"	12.34"
BILAK1198	152/103 Linear	Pin to Eye	27.47"	12.40"
BILAK2020R	70/70 Digressive	T-Bar to Cantilever	20.47"	13.03"

BORGESON

Steering You Forward

Billet Steel Steering Universal Joints

Needle-bearing universal joints are more durable than stock joints. Universal joints listed are single bearing design.

Part No.	Box/Column	Shaft
BRG011864	5/8"-36	3/4"
BRG013164	3/4"-30	3/4"
BRG013431	3/4"-36	3/4"-30
BRG013434	3/4"-36	3/4"-36
BRG013440	3/4"-36	13/16"-36
BRG014334	1"-48	3/4"-36
BRG016464	3/4"	3/4"



BRG013164



Brandon Oakley

Bor/a

EXHAUST

XR-1 Sportsman Muffler

Bor/a's #1 selling race muffler. Lightweight, compact high flowing stainless steel muffler satisfies most racing requirements at a competitive price and works equally well on gasoline or alcohol cars.



Part No.	In	Out	Body Dimensions
BOR40942	2-1/2"	2-1/2"	4-1/2" H x 7-7/8" W x 16" L
BOR40943	3"	3"	4-1/2" H x 7-7/8" W x 12" L
BOR40944	3"	3"	4-1/2" H x 7-7/8" W x 16" L
BOR40945	3-1/2"	3-1/2"	4-1/2" H x 7-7/8" W x 12" L
BOR40946	3-1/2"	3-1/2"	4-1/2" H x 7-7/8" W x 16" L

XR-1 Sportsman Round Muffler

Satisfies the muffler needs for most racing. Lightweight, compact stainless steel mufflers have the highest flow in their class. Perfect for limited spaces.



Part No.	In	Out	Body Dimensions
BOR40085	3"	3"	5" Dia. x 15" L
BOR40086	3-1/2"	3-1/2"	5" Dia. x 15" L

Dirt Late Model Muffler BOR40004S

100% stainless, all-welded muffler weighs less than 6 lbs. and has a straight through 3-1/2" in/out core. Core measures 8" long x 5-1/4" wide x 5-1/4" high. Former U.D.T.R.A. Spec. Muffler.



XR-1 Hooters' Series Slim Line Muffler BOR40536

Oval, vented stainless case is 12" x 3" x 7-7/8" with 3-1/2" inlet and outlet.



Oval Track Exhaust Systems

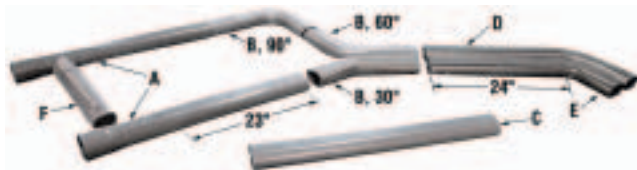
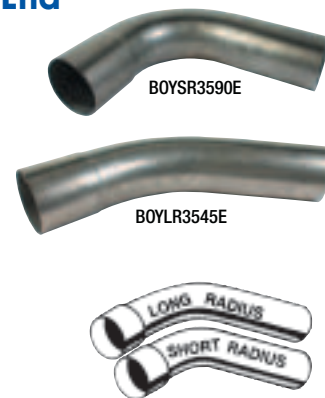


Fig.	Part No.	Description
3-1/2" Exhaust System Components		
A	BOYOTP3536E	36" Long Oval Transition Pipe. Converts 3-1/2" Collector Tube To Oval Pipe Section. 3-1/2" End Is Expanded For Slip Fit. Oval Section Is 2-1/2" x 4" x 23" L.
B	BOYOSR3590	90° Oval Tailpipe Elbow
B	BOYOSR3560	60° Oval Tailpipe Elbow
B	BOYOSR3545	45° Oval Tailpipe Elbow
B	BOYOSR3530	30° Oval Tailpipe Elbow
C	BOYOP3524	24" Oval Pipe Section
C	BOYOP3536	36" Oval Pipe Section
D	BOYOP3536LR60	36" Oval Tailpipe With Long Radius 60° Turnout And 24" Straight Section
E	BOYOP3536SR60	36" Oval Tailpipe With Short Radius 60° Turnout And 24" Straight Section
3" Exhaust System Components		
A	BOYOTP3036E	36" Long Oval Transition Pipe. Converts 3" Collector Tube To Oval Pipe Section. 3" End Is Expanded For Slip Fit. Oval Section Is 2-1/4" x 3-1/2" x 23" L.
B	BOYOSR3090	90° Oval Tailpipe Elbow
B	BOYOSR3060	60° Oval Tailpipe Elbow
B	BOYOSR3045	45° Oval Tailpipe Elbow
B	BOYOSR3030	30° Oval Tailpipe Elbow
C	BOYOP3024	24" Oval Pipe Section
C	BOYOP3036	36" Oval Pipe Section
D	BOYOP3036LR60	36" Oval Tailpipe With Long Radius 60° Turnout And 24" Straight Section
E	BOYOP3036SR60	36" Oval Tailpipe With Short Radius 60° Turnout And 24" Straight Section
Crossover Tubes		
F	BOYCT3518A	3-1/2" Crossover Tube Assy. Fits 3-1/2" Or 4" Collectors On 25" Centers Or Less
F	BOYCT3018A	3" Crossover Tube Assy. Fits 3", 3-1/4" Or 3-1/2" Collectors On 25" Centers Or Less
F	BOYCT2518A	2-1/2" Crossover Tube Assy. Fits 3" Or 3-1/4" Collectors On 25" Centers Or Less

Standard Elbows Expanded On One End

Part No.	Description
BOYLR3590E	3-1/2" 90° Long Radius
BOYSR3590E	3-1/2" 90° Short Radius
BOYLR3090E	3" 90° Long Radius
BOYSR3090E	3" 90° Short Radius
BOYLR3560E	3-1/2" 60° Long Radius
BOYSR3560E	3-1/2" 60° Short Radius
BOYLR3060E	3" 60° Long Radius
BOYSR3060E	3" 60° Short Radius
BOYLR3545E	3-1/2" 45° Long Radius
BOYSR3545E	3-1/2" 45° Short Radius
BOYLR3045E	3" 45° Long Radius
BOYSR3045E	3" 45° Short Radius
BOYLR3530E	3-1/2" 30° Long Radius
BOYSR3530E	3-1/2" 30° Short Radius
BOYLR3030E	3" 30° Long Radius
BOYSR3030E	3" 30° Short Radius



Note: Bends on short radius elbows will nest inside bends on long radius elbows.

Tubular Stabilizer Bars



Boyce tubular stabilizer bars are formed from heat treated, 4130 alloy steel that has been surface stress relieved. Bars fit Howe, Dillon, Port City, stock stub Camaro, Chevelle and GM intermediate vehicles.

Part No.	Description	Rate	Width
BOYF354-100	1" Stabilizer Bar	150 lb./in.	46"
BOYF354-106	1-1/16" Stabilizer Bar	175 lb./in.	46"
BOYF354-112	1-1/8" Stabilizer Bar	200 lb./in.	46"
BOYF354-125	1-1/4" Stabilizer Bar	300 lb./in.	46"
BOYF354-137	1-3/8" Stabilizer Bar	400 lb./in.	46"
BOYF354-137HW	1-3/8" Stabilizer Bar, Heavy Wall	475 lb./in.	46"
BOYF354-137XHW	1-3/8" Stabilizer Bar, X-Heavy Wall	550 lb./in.	46"
BOYF354-150HW	1-1/2" Stabilizer Bar	625 lb./in.	46"

Installation Kits

Part No.	Description
BOYF354-K1	1-1/4" And 1-1/8" Stabilizer Bar Installation Kit
BOYF354-K2	1" And 1-1/16" Stabilizer Bar Installation Kit
BOYF354-K3	1-3/8" Stabilizer Bar Installation Kit
BOYF354-K4	1-1/2" Stabilizer Bar Installation Kit



Brandon Duellman

Photo By: Buck Monson



Mickey Cornwell

Photo By: John Berglund



Partial Synthetic High Performance Oils

Partial synthetic oils offer exceptional film strength, superior sealing and anti-wear protection. Multi-viscosity grades and synthetic components allow cold starting, quicker engine warm-up and ensure adequate engine protection during competition. Sold in one quart or cases of 12 quarts.



Description	1 Quart Part No.	1 Case Part No.
0W30 Racing Oil	BP0009-7126S	BP0009-7126
10W30 Racing Oil	BP0009-7150S	BP0009-7150
20W50 Racing Oil	BP0009-7119S	BP0009-7119

Straight Grade High Performance Oils

Formulated from Penn-Grade stocks, straight-grade motor oils deliver protection for street or competition engines. Superior film strength, advanced detergent package, foam inhibitors and increased ZDDP (zinc dialkyldithiophosphate) provide outstanding anti-scuffing and anti-wear protection. Sold in one quart bottles or cases of 12 quarts.



Description	1 Quart Part No.	1 Case Part No.
40W Racing Oil	BP0009-7140S	BP0009-7140
10W40 Racing Oil	BP0009-7144S	BP0009-7144
15W40 Racing Oil	BP0009-7158S	BP0009-7158
30W Racing Oil	BP0009-7139S	BP0009-7139
50W Racing Oil	BP0009-7115S	BP0009-7115



braille
BATTERY
LIGHTER • STRONGER • FASTER

No-Weight Racing Batteries

Enhanced Mat Technology and calcium full frame powerpath grids deliver the highest energy-to-weight levels in the industry. Designed specifically for a racing environment, AGM style 12- and 16-volts batteries use high density oxide for true deep-cycling and the heavy duty, vibration-resistant power posts will not crack or deteriorate. Choose conventional or advanced, carbon composite/polymer plastic cases.

Standard Part No.	Carbon Fiber Part No.	Weight Lbs.	Dimensions (L x W x H.)	Pulse Cranking mps	Cranking Amps @ 32° F.	Cold Cranking Amps @ 0° F.
12-Volt Batteries						
BRBB106	BRBB106C	6.6	5.8" x 3.4" x 4.1"	527	283	210
BRBB129	-	9.5	5.8" x 3.4" x 5.1"	813	436	323
BRBB14115	BRBB14115C	11.5	5.8" x 3.4" x 5.8"	904	486	360
BRBB2015	BRBB2015C	15	6.8" x 3.4" x 6.1"	1067	574	425
BRBB2317	-	17	6.8" x 4" x 6.1"	1191	641	475
BRBB2317RP*	-	17	6.8" x 4" x 6.1"	1191	641	475
BRBB3121	BRBB3121C	21	6.6" x 5.2" x 6.8"	1380	742	550
16-Volt Batteries						
BRBB1632†	-	32	10.25" x 6.375" x 7.125"	-	-	570

* Battery Includes Right Side Positive Terminals, Which Allows For Side-By-Side Configuration When Used With BRBB2317.

† Battery May Also Be Purchased As A Combo Package Complete With 16-Volt Battery Charger, If Desired. Order BRBB1632C.



Racing Battery Mount Kits

Lightweight aluminum mounts secure Braille batteries and keep information on the labels visible. Mounts are stamped "+" and "-" markings for easy terminal identification.

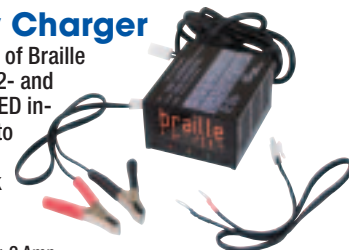
Part No.	Description
BRB1018.....	Vertical And Horizontal Mount For BRBB106/106C
BRB1218.....	Vertical And Horizontal Mount For BRBB129
BRB1418.....	Vertical And Horizontal Mount For BRBB14115/14115C
BRB1821.....	Universal Battery Mount Kit, Includes Adjustable Top Strap And "J" Hooks
BRB2018.....	Vertical And Horizontal Mount For BRBB2015/2015C
BRB211.....	Vertical Mount For BRBB106/106C, BRBB14115/14115C, RBB2015//2015C
BRB2318.....	Vertical And Horizontal Mount For BRBB2317/2317R
BRB3118.....	Vertical And Horizontal Mount For BRBB3121/3121C



Electronic Battery Charger

The safe way to extend the life of Braille batteries. Battery chargers, in 12- and 16-volt versions, feature three LED indicators for status updates and to help troubleshoot battery problems. Alligator clamps and quick disconnect leads are included.

Part No.	Description
BRB1232.....	12-Volt Battery Charger, 2 Amp
BRB16325.....	16-Volt Battery Charger, 25 Amp



Break-In Oil

Mono-grade oil meets the critical lubrication needs of new engines during the "break-in" period. Oil enhances lubrication during initial cam and lifter break-in, and ring seating. Lubricant includes enhanced levels of ZDDP (zinc dialkyldithiophosphate), for exceptional film strength, anti-wear and anti-scuffing protection. Sold in one quart bottles or cases of 12 quarts.



Description	1 Quart Part No.	1 Case Part No.
30W Break-In Oil	BP0009-7120S	BP0009-7120

Full Synthetic Hypoid Gear Lubricant

For manual transmissions and hypoid differentials, 100% synthetic lubricant is used when SAE 75W, SAE 80W-90 or SAE 90W is recommended.

Description	1 Quart Part No.	1 Case Part No.
75W-90	BP0009-7766S	BP0009-7766



High Performance **NEW!** Engine Assembly Lubricant

Penn-Grade 1 is a high viscosity lubricant that offers superior protection to all metal-to-metal surfaces inside new engine assemblies. High recommended as a pre-lube for valve train components including cam lobes, lifters, wrist pins, and main and rod bearings. Not recommended for transmissions or rear ends. Available individually in 12 oz. bottles, or in cases of 12.

Part No. Description
BP0572-7105S .. Penn-Grade 1 Engine Assembly Lube, 12 Ozs.
BP0572-7105 Penn-Grade 1 Engine Assembly Lube, Case of (12) 12 Oz. Bottles





Disc Brake Rotors For Late Models

After being a trusted name in the Formula 1, Indy Car, NASCAR, SCORE, WRC, American LeMans Series, SCCA and Grand Am, Brembo is now offering rotors dedicated to the circle track late model market. Rotors have greater thermal capacity for reduced distortion and increased disc life. Pad-to-disc interface is maximized for improved friction and less wear. Rotors, in plain or slotted designs, are balanced and designed for an easy installation.



Part No. Description

Plain Rotors

BRM09.A891.10 11.75" Dia. x 1.25" Thick Rotor, Left Front
 BRM09.A891.20 11.75" Dia. x 1.25" Thick Rotor, Right Front
 BRM09.A892.10 11.75" Dia. x .810" Thick Rotor, Left Rear
 BRM09.A892.20 11.75" Dia. x .810" Thick Rotor, Right Rear

Slotted Rotors

BRM09.A891.30 11.75" Dia. x 1.25" Thick Rotor, Left Front
 BRM09.A891.40 11.75" Dia. x 1.25" Thick Rotor, Right Front

Dirt Late Model Brake Kits

Less unsprung weight provides greater speeds on the straightaway, and Brembo has developed a pair of disc brake kits dedicated to dirt late models that provide exceptional braking and offer a weight savings of 10-12 lbs. on each corner. Using front and rear brake kits can save up to 40 lbs. Each kit includes forged aluminum, 4-piston monobloc calipers, 10.9" dia. x .700" thick slotted 48-vane racing discs, BRP racing pads, lightweight aluminum bells, caliper brackets and hardware. Kits are pre-bedded and ready to race right out of the box.



Part No.	Description
BRM90.S061F	Front Disc Brake Kit
BRM90.S061R	Rear Disc Brake Kit

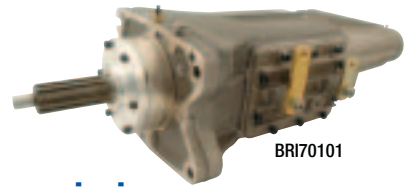
Replacement Components

Part No.	Description
BRM609.A261.50	Left Side 48-Vane Rotors, Bedded, One Pair
BRM609.A261.60	Right Side 48-Vane Rotors, Bedded, One Pair
BRM80.5023	Carrier/Hub Bolts, 32 Pcs.
BRMX20.30.65	Disc Mounting Bushings, 6mm, 32 Pcs.
BRMA1.0834.103	Disc Mounting Screws, 8mm, 32 Pcs.
BRM05.5793.20	Disc Mounting Washers, 16 Pcs.
BRM05.7155.20	McLaren Clips, 16 Pcs.
BRM90.5503	McLaren Clip Washers, 16 Pcs.

BrinnTechTips

Do's:

1. Accelerate smoothly in low gear, don't overpower the clutch.
2. Shift to direct drive as soon as you can.
3. Match RPM when you shift and shift smoothly.
4. Always start and warm the engine with both shift levers in the neutral position
5. If you need to use reverse, either shift to reverse before starting the engine, or shift to low gear to stop gear movement, then shift to reverse.



BRI70101

Late Model Transmissions

Transmissions are 2-speed with reverse and an internal clutch. The input and output shafts are gun drilled to reduce rotating weight and the low speed gear and reverse idler are not meshed in direct drive. The output spline length is 6" and the overall length is 22", identical to Muncie or Borg-Warner units. The magnesium Pro-Series 2.0 offers low rotating weight (11 lbs.) and the case extends just 4.25" below the input shaft for increased ground clearance. Use any two-lever shifter and Valvoline 20W50 (VAL211) Racing Oil or GM Dexron III (VAL353) ATF.

Part No.	Description
BRI70001	Aluminum Transmission, 49 lbs.
BRI70010	Magnesium Transmission, 44 lbs.
BRI70101	Magnesium Pro-Series 2.0 Transmission



BRI70041

Popular Replacement Parts

BRI70041	Rebuild Kit
BRI71040	Rear Bushing And Seal
BRI72024	Tailhousing Assembly, Complete With Bushing And Seal

Drive Flanges

A variety of Drive Flanges are available in steel and lightweight aluminum versions for most popular engines.



Part No.	Description	
BRI73018	Steel Drive Flange, Early Chevy, 2-Pc. Rear Main Seal	BRI73018
BRI73032	Aluminum Drive Flange, Early Chevy, 2-Pc. Rear Main Seal	
BRI73033	Aluminum Drive Flange, Ford	
BRI73055	Aluminum Drive Flange, Late Chevy, 1-Pc. Rear Main Seal	
BRI73056	Steel Drive Flange, Late Chevy, 1-Pc. Rear Main Seal	

Extra-Long Trans Yoke BRI74038

6 inch long yoke is a must in severe movement applications. Uses 1330 series (3-5/8") U-Joint.



Flywheels

Lightweight HTD (Round Tooth) flywheels, in steel and aluminum versions.

Part No.	Description
BRI79070	Chevy Steel HTD
BRI79073	Ford Steel HTD
BRI79084	Chevy Aluminum HTD
BRI79087	Ford Aluminum HTD
BRI79111	Chevy 1986-Up Steel, Internally Balanced, 22T
BRI79130	Chevy '86-Up Steel, Externally Balanced, 22T
ARP230-7306	Crankshaft-to-Coupler Fasteners, (6)



BRI79070

High Torque Starters

Durable, billet aluminum mounting flange adapts starter to Brinn bellhousings. Weights just 8 lbs.

Part No.	Description
BRI79060	Brinn High Torque Starter
ALL80530	Allstar Performance Starter



Don'ts

1. Don't slip the clutch excessively.
2. Don't use the clutch more than necessary. It is very small and will wear more quickly if used improperly.
3. Don't apply excessive power when in low or reverse. Low gear is only intended to get the car rolling, not for fast acceleration.
4. Don't abuse the dog ring. The shift from low to high gear is done without the clutch, so match RPM and shift smoothly.



Asphalt Bellhousing

BRI79104

Lightweight Chevrolet magnesium bellhousing accommodates left side mounting of the dry sump pump. Crankshaft centerline to the bottom of the bellhousing is just 4.25 inches for excellent ground clearance. Includes the idler assembly. Starters, flywheels and service parts are sold separately.



Dirt Bellhousings

Lightweight magnesium housings have provisions for mounting dry sump pump at top and include idler assembly. Starter and flywheel sold separately.

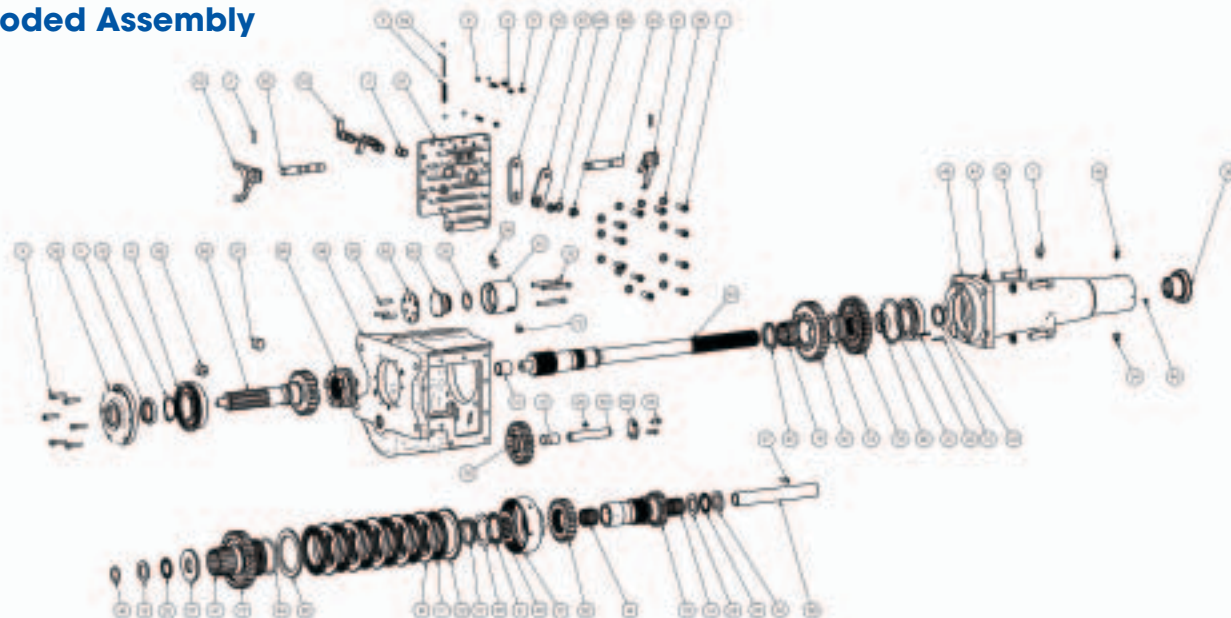
Part No.	Description
BRI79099	Chevy Bellhousing
BRI79100	Ford Bellhousing

Bellhousing Service Parts	
BRI79051	Idler Shaft
BRI79052	Plate
BRI79064	Belt Retainer
BRI79066	Idler Gear Bushing
BRI79069	Spring
BRI79075	Starter Shim
BRI79081	Ring Gear
BRI79091	Idler Gear with Bushing

BRI79099



Exploded Assembly



BRI70001/BRI70010 Original Transmission

Detail	Part No.	Description	Qty.
1	BRI71001	5/16"-18 x 7/8" SHCS	11
3	BRI71003	O-Ring, 10.5mm x 3.0	4
6	BRI71006	Lockout Detent Ball	5
7	BRI71007	Vent Assembly	1
8	BRI71008	Bearing	1
9	BRI71009	1/4"-20 x 1" SHCS	6
10	BRI71010	Retaining Ring	1
11	BRI71011	Oil Seal	1
12	BRI71012	Machined Bushing	1
13	BRI71013	Thrust Washer (.060"-.063" Thick)	1
14	BRI71015	Cage Bearing	2
15	BRI71016	Clutch Return Spring	1
16	BRI71017	Steel Clutch Pressure Disc	5
17	BRI71018	Metallic Friction Disc	6
18	BRI71019	Cage Bearing	1
20	BRI71021	Rear Clutch Disc (.183" Thick)	1
21	BRI71022	Retaining Ring	1
22	BRI71023	Bearing	1
23	BRI71024	Retaining Ring	1
24	BRI71025	Thrust Washer (.154"-.157" Thick)	2
25	BRI71026	Needle Thrust Bearing	2
26	BRI71027	Bleeder Assembly	1
28	BRI71030	Clutch Actuator Pin	3
30	BRI71032	Thrust Washer (.092"-.095" Thick)	2
31	BRI71033	Needle Thrust Bearing	1
33	BRI71035	Clutch Piston O-Ring	1

Detail	Part No.	Description	Qty.
40	BRI71046	O-Ring	1
41	BRI71049	Cage Bearing	1
42	BRI71059	Magnetic Drain Plug	1
44	BRI71063	O-Ring, 70 Durometer Nitrile	1
47	BRI72001	Cover Shift Plate	1
48	BRI72002	Main Case (Aluminum)	1
49	BRI72003	Output Housing (Aluminum/Mag)	1
50	BRI72004	Front Retainer	1
51	BRI73001	Reverse Shifter Fork	1
52	BRI73002	High/Low Shift Fork	1
53	BRI73003	Shift Lever	2
54	BRI73005	Reverse Shift Rod	1
55	BRI73006	First/High Shift Rod	1
56	BRI73007	Forward Clutch Ring	1
57	BRI73009	Thrust Race Intermediate Shaft	1
58	BRI73010	Guide Shaft	1
61	BRI73013	Piston Cap	1
62	BRI73014	Intermediate Shaft Retainer	1
67	BRI73021	Reverse Lever	1
70	BRI73024	High/Low Lever	1
75	BRI74002	Input Mesh Gear Driven	1
76	BRI74004	Reverse Idler Gear	1
79	BRI74008	Intermediate Shaft	1
80	BRI74010	Output Shaft	1
83	BRI74020	Input Shaft	1
84	BRI74021	High/Low Dog Ring	1

BRODIX^{CNC} CYLINDER HEADS

IK Series SB Chevy Cylinder Heads

Ideal for mild street or hobby stock racing, IK Series 23° aluminum cylinder heads combine performance and value. Available in 180 or 200cc intake port versions with 64cc or 70cc combustion chambers, aluminum heads have phosphorous bronze valve guides, straight spark plugs, ductile iron valve seats and are compatible with accessory mounting. All heads are sold in pairs, fully assembled or as bare castings. Bare heads require valve job, porting and valve train components.

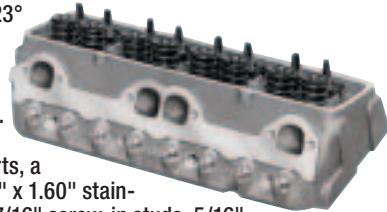


Part No.	Description	Intake Runner	Exhaust Pattern	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve
BRO1020000	Bare	200cc	Std.	64cc	Straight	N/A	N/A
BRO1020001	Bare	180cc	Std.	70cc	Straight	N/A	N/A
BRO1021000*	Assembled	200cc	Std.	64cc	Straight	2.020"	1.600"
BRO1021001†	Assembled	200cc	Std.	64cc	Straight	2.020"	1.600"
BRO1021002*	Assembled	180cc	Std.	70cc	Straight	2.020"	1.600"
BRO1021004*	Assembled	180cc	Std.	64cc	Straight	2.020"	1.600"

* 1.250" dia. valve spring. † 1.470" dia. valve spring.

Track 1 SB Chevy Cylinder Heads

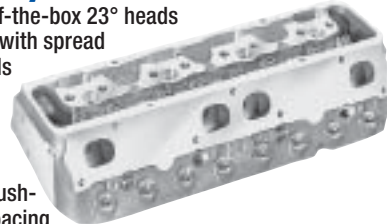
Track 1 and CNC Track 1, 23° aluminum heads deliver economical, out-of-the-box horsepower and are available bare or assembled. Assembled heads have blended bowls, matched ports, a performance valve job, 2.08" x 1.60" stainless valves, bronze guides, 7/16" screw-in studs, 5/16" guide plates, 1.550" dia. roller valve springs, and 10° steel retainers and valve locks. Track 1 STS and KC CNC-ported heads are fitted with titanium retainers. Bare heads require valve job, porting and valve train components. All heads are sold in pairs.



Part No.	Description	Intake Runner	Exh. Pattern	Comb. Chamber	Plug Type	Int. Valve	Exh. Valve
BRO1000000	Bare, Track 1	221cc	Std.	67cc	Angle	2.080"	1.600"
BRO1001001	Assembled, Track 1	221cc	Std.	67cc	Angle	2.080"	1.600"
BRO1008100	Assembled, STS Track 1	215cc	Std.	68cc	Angle	2.080"	1.600"
BRO1008104	Assembled, KC Track 1	227cc	Std.	68cc	Angle	2.080"	1.600"
BRO1008105	Assembled, KC Track 1	227cc	Std.	64cc	Angle	2.080"	1.600"

-11 X SB Chevy Cylinder Heads

The best performing out-of-the-box 23° heads offered by Brodix. Available with spread exhaust ports, cylinder heads are recommended for 400+ cu. in. engines or smaller engines turning in excess of 7200 RPM. Heads require a special stud girdle, longer push-rods and the piston/valve spacing must be checked because of the 40/60 valve arrangement. Spring pockets may not be cut any deeper or any larger than 1.550". Valve length is 5.065". The head is milled and drilled for accessory mounting. The intake ports are not raised. Sold in pairs.



Part No.	Description	Intake Runner	Exh. Pattern	Comb. Chamber	Plug Type	Int. Valve	Exh. Valve
BRO1110002	Bare, 11 SP X/ASCS	215cc	SP	67cc	Angle	2.080"	1.600"

SB Chevy Intake Manifolds

BROHV1000

Open plenum 4-barrel manifold for stock intake port location. 6.225" height. Use Fel-Pro race gasket FEL1206.



BROHV1003

4-barrel manifold fits -8, -10, -11, -11X and Track 1 heads. 5.600" height. Round top with cast-in Turtle. Use Fel-Pro gasket FEL1206.



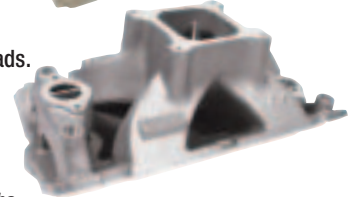
BROHV1011

Commonly used with cast iron Bow Tie heads. A smaller version of the HV1000. 3000-7000 RPM range. 5.875" height. Use Fel-Pro gasket FEL1204 – FEL1206



BROHV1800

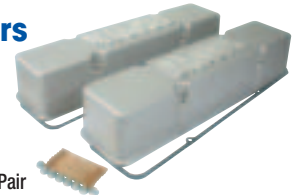
An intake to fit -18X Brodix heads. Will not fit Brodix 18 C heads. Uses Fel-Pro Gasket FEL1263.



Note: All intake manifold dimensions are measured from the bottom of the end rail to the top of the carburetor base.

SB Chevy Valve Covers

Tall, cast aluminum valve covers have Brodix logo. Include studs, nuts, and gaskets.



Part No. **Description**
BROVC102.....SB Chevy Valve Covers, Tall
BROMG1000.....SB Chevy Valve Cover Gaskets, Pair



Al Johnson



Scott Baker

Photos By: Jim DenHamer



Pro Series Aluminum Jacks

Billet aluminum Pro Series jack has been used by the winners of the Rockingham Pit Crew Championship. Hand assembled and tested prior to shipment. Choice of one or three pump versions in black or red. Jack handle must be purchased separately.



Description	Black Part No.	Red Part No.
1-Pump Pro Series Jack	BRU004BK	BRU004RD
3-Pump Pro Series Jack	BRU006BK	BRU006RD

Warrior Series Aluminum Jacks

Lightweight, affordable aluminum jack shares many features of the Pro Series jack. Entry level jack, which is available in black, blue or red is designed for teams requiring pit stops. Jack handle sold separately.



Description	Black Part No.	Blue Part No.	Red Part No.
Warrior Series Jack	BRU002BK	BRU002BL	BRU002RD

Jack Handles and Accessories

Part No.	Description
BRU165	Warrior Jack Handle, 40" Long Aluminum
BRU166	Pro Series Jack Handle, 40" Long Aluminum
BRU167	Pro Series Jack Handle, 48" Chrome Moly Steel
BRU184	Dirt Wings, Stabilizes Jack On Uneven Ground



Silver Bullet Pit Gun BRU302

Light, powerful twin hammer 60/40 air impact's side exhaust keeps brake dust out of the tire changer's face and increases the RPM of the gun. Tapered anvil prevents socket wobble and vibration.



Warrior Pit Gun BRU304

Economical twin hammer pit gun incorporates side exhaust and shockproof coating. Offered in 60/40 ratio.



Pit Gun Hose

High quality 3/8" inside dia. air hose is offered in two lengths: a 2' long whip hose, rated at 300 PSI, attaches directly to air impact, while the 50' hose, rated at 500 PSI, attaches to the air regulator.

Part No.	Description
BRU310	Cup Style Whip Hose, 2' Long
BRU310-1	Warrior Style Whip Hose, 2' Long
BRU311	Air Hose, 50' Long, Complete With Fittings and Quick Disconnect



Pit Sockets

Heat treated 1" sockets fit 1/2" drive air impacts. Long socket is 1" longer than standard socket and is particularly helpful on wide 5 rims.

Part No.	Description
BRU306	Short Socket
BRU307	Long Socket



Pro Air Regulator BRU312

Regulator has been specially modified to deliver maximum air flow.

Timing Boards

Aluminum timing boards include shop data tear-off sheets to keep track of chassis set-up data. Boards include two Robic stop watches.

Part No.	Description
BRU2501BK	With 2 Robic SC-501 Stop Watches
BRU2505BK	With 2 Robic SC-505 Stop Watches
BRU2507BK	With 2 Robic SC-507 Stop Watches
BRU2808BK	With 2 Robic SC-808 Stop Watches



Pro Toe Plates BRU193

CNC-machined aluminum toe plates deliver maximum accuracy without the deflection encountered with sheet metal toe plates.



Rear End Tube Tool BRU194

No need to remove the rear end to inspect for straightness. Tube Tool can be used for checking the rear end tubes for straightness as well as determining camber.



Caliper Centering Tool BRU400

Tool trues the caliper bracket so that caliper is perfectly parallel and centered to the rotor, preventing bent caliper brackets and lost braking efficiency. Fits all popular braking systems and operates with a standard, 3/8" drill.



Cody Buterbaugh

Prolite Advantage II 25° Layback Seats **NEW!**

Prolite Advantage II seats have a 25° layback and incorporate a comprehensive head surround and shoulder support system for crash protection beyond compromise. Seat is .090" thick aluminum that has been reinforced in all critical areas, with rolled back panels, contoured seat bottoms and integrated right side leg support. Removable head support eases seat mounting. All seats are sold complete with black velour covers.

Part No.	Description
BUTADV16201.....	16" Seat And Cover
BUTADV17201.....	17" Seat And Cover



Pro-Sportsman Plus 25° Layback Seats

Seat is completely TIG-welded by certified welders and has a high back with right and left rib supports. Compatible with all safety harnesses, seat includes a cut out for use with the HANS device. Complete with fire retardant black Velour seat cover.

Part No.	Description
BUT14121-65-4001-2050.....	14" Pro-Sportsman Plus Seat With Cover
BUT15121-65-4001-2050.....	15" Pro-Sportsman Plus Seat With Cover
BUT16121-65-4001-2050.....	16" Pro-Sportsman Plus Seat With Cover
BUT17121-65-4001-2050.....	17" Pro-Sportsman Plus Seat With Cover
BUT18A121-65-4001-2050.....	18" Pro-Sportsman Plus Seat With Cover



Pro-Sportsman 25° Layback Racing Seats

The result of Butler's innovative technology, high-back 25° layback seats are TIG welded .125" 5052 aluminum with right and left rib supports, making them ideal for street stocks, modifieds and late models. Seats, sold with choice of black, blue or red fire-retardant covers, are compatible with safety harness systems. Supports for head, shoulder and leg sold separately.



Description	Black Cover And Seat Part No.	Red Cover And Seat Part No.
15" Seat & Cover	BUT15120-65-4101	BUT15120-65-4104
16" Seat & Cover	BUT16120-65-4101	BUT16120-65-4104
17" Seat & Cover	BUT17120-65-4101	BUT17120-65-4104
18" Seat & Cover	BUT18A120-65-4101	BUT18A120-65-4104
19" Seat & Cover	BUT18B120-65-4101	BUT18B120-65-4104

Replacement Seat Covers

Description	Black Cover Part No.
15" Seat Cover Only	BUT4101-15120
16" Seat Cover Only	BUT4101-16120
17" Seat Cover Only	BUT4101-17120
18" Seat Cover Only	BUT4101-18A120
19" Seat Cover Only	BUT4101-18B120

Sprint And Sportsman Advantage II 10° and 25° Layback Seats

Continuing their proactive commitment to driver safety and comfort, Butler Built's Sprint and Sportsman Advantage II seats are Hi "G" design, proven superior in crash sled tests and on the track. Energy absorbent foam and fireproof upholstery cover the .090" thick, 5052 aluminum seats. Head and shoulder support systems are integrated and complement the extended right and left lateral leg supports. All seats include a black, modular style cloth cover. Available in 10° and 25° laybacks. (The 10° seat does not have padding on headrest.)



Part No.	Description
10° Layback Seats	
BUTADV14308-4001.....	14.5" Sprint Advantage II Seat With Cover
BUTADV15308-4001.....	15.5" Sprint Advantage II Seat With Cover
BUTADV16308-4001.....	16.5" Sprint Advantage II Seat With Cover
BUTADV17308-4001.....	17.5" Sprint Advantage II Seat With Cover
25° Layback Seats	
BUTADV16121-65-4001....	16" Sportsman Advantage II Seat With Cover
BUTADV17121-65-4001....	17" Sportsman Advantage II Seat With Cover
BUTADV18A121-65-4001..	18" Sportsman Advantage II Seat With Cover

E-Z Series Full Containment 10° Layback Seats

The best value in a full containment racing seat, lightweight E-Z series aluminum seats combine safety with affordable pricing, ease of mounting and ordering. Seats are a 10° layback design with a CarbonX covered head support and solid head surround, shoulder support system, velour rib cover and seat bottom upholstery. Offered in four different sizes, seats include a black cloth cover.

Part No.	Description
BUT14307-4001.....	14-1/2" E-Z Series Seat With Cover
BUT15307-4001.....	15-1/2" E-Z Series Seat With Cover
BUT16307-4001.....	16-1/2" E-Z Series Seat With Cover
BUT17307-4001.....	17-1/2" E-Z Series Seat With Cover



E-Z Sert Seat Insert **BUTBBP-2072-M NEW!**

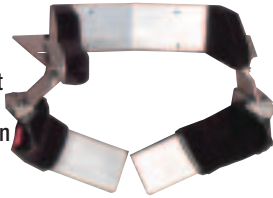
Increase comfort and support of the lower back, pelvis and thighs and decrease the risk of back injury. E-Z Sert seat insert fits into an existing racing seat, creating a molded shape of the body. In a crash, the insert allows the forces of impact to be spread more equally and over more area. "Do-it-yourself" package comes complete with instructions and all required materials including CarbonX.



Sportsman Advantage Universal Head And Shoulder Kits For Dirt Late Model

BUTADV22007-4703

Add this head and shoulder support kit to any aluminum racing seat to create a containment seat. Dirt system is short on both left and right sides. Sold complete with fire retardant black velour cover.



Head And Shoulder Support System

BUTADV22000-4703

Bolt-on, universal support attaches to the Butler Pro-Sportsman or any high back design seat adding critical protection to driver's head and shoulder area.



Single Layer 2" Head Supports

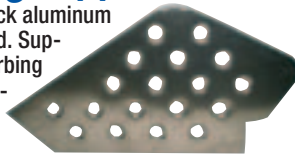
Designed to reduce the risk of head or neck injury in the event of a crash. TIG-welded, .125" thick aluminum supports feature a solid 3/8" aluminum reinforcement rod, impact absorbing foam, velour fire-retardant cover and are compatible with all Butler Built seats. Sold with choice of black, blue or red cover.



Description	Black Cover Part No.	Blue Cover Part No.	Red Cover Part No.
LH Head Support	BUT2262-4101	BUT2262-4102	BUT2262-4104
RH Head Support	BUT2272-4101	BUT2272-4102	BUT2272-4104

Single Layer Large Leg Supports

Protects legs in a collision. .090" thick aluminum supports are 18" x 22" and TIG-welded. Supports incorporate special impact absorbing foam and are covered with a fire-resistant velour cover. Offered with black covers only.



Description	LH Part No.	RH Part No.
Leg Support	BUT2462-4101	BUT2472-4101

Head, Shoulder And Leg Supports



Description	Black Cover Part No.	Blue Cover Part No.	Red Cover Part No.
LH 6" Head Support	BUT2266-4101	BUT2266-4102	BUT2266-4104
RH 6" Head Support	BUT2276-4101	BUT2276-4102	BUT2276-4104
LH Shoulder Support	BUT2361-4101	BUT2361-4102	BUT2361-4104
RH Shoulder Support	BUT2371-4101	BUT2371-4102	BUT2371-4104
LH Short Leg Support	BUT2461-4101	BUT2461-4102	BUT2461-4104
RH Short Leg Support	BUT2471-4101	BUT2471-4102	BUT2471-4104

Seat Back Mounts

Vitaly important in any seat installation. Mounts provide proper distribution of loads. Offered in .125" thick aluminum or cold rolled steel.



Part No.	Description
BUT2130	.....Steel Seat Back Mount
BUT2131	.....Aluminum Seat Back Mount

Air Ducting System

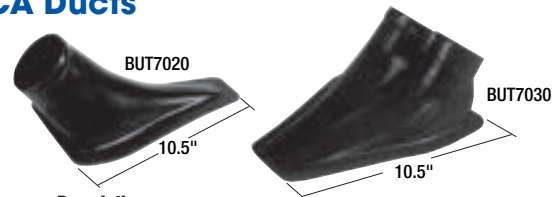
Butler Built Air Ducts are used by many top NASCAR and Grand National competitors. Computer aided design (CAD) provides optimum aerodynamic shape for smooth uninterrupted air flow. The NACA ducts can be installed in side windows or body panels to direct cool outside air to brakes, oil coolers or cockpit.

Brake Ducts



Part No.	Description
BUT7007	.....Bumper Mount Large Single Hose, 13.75" x 5.625"
BUT7008	.....Bumper Mount Small Dual Hose, 9.5" x 5.0"
BUT7009	.....Bumper Mount Small Single Hose, 9.5" x 5.0"
BUT7010	.....Bumper Mount Angled Dual Hose, 10.75" x 5.0"
BUT7022	.....Headlight Mount, 7.75" x 5.5"

NACA Ducts

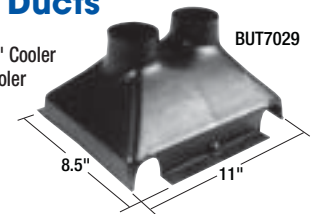


Part No.	Description
BUT7019	.....Square Tail Driver Vent, Clear Post Mount, 10.5" x 6.0" x 4.5"
BUT7020	.....Single Hose, Black, 10.5" x 6.0" x 4.5"
BUT7021	.....Single Hose, Clear, 10.5" x 6.0" x 4.5"
BUT7023*	.....Small Single Hose, Clear, 8.0" x 5.375" x 4.0"
BUT7024*	.....Small Single Hose, Black, 8.0" x 5.375" x 4.0"
BUT7030	.....Dual Hose, Black, 10.5" x 9.0" x 4.5"
BUT7031	.....Dual Hose, Clear, 10.5" x 9.0" x 4.5"

* Uses 2-1/2" hose. All others use 3" hose.

Rear End/Oil Cooler Ducts

Part No.	Description
BUT7028	.....Single Hose, Fits 5-3/4" x 11" Cooler
BUT7029	.....Dual Hose, Fits 8.5" x 11" Cooler



Duct Hose BUT7102

Duct Hose has 2-1/2" diameter for use with brake, NACA, rear end or oil cooler ducts. Sold in 10' lengths.





Wet Sump Oil Pans SB Chevy Asphalt Late Model Oil Pans

Shallow, 8 quart pans are for use on late model asphalt engines. Pans have 7" deep sumps, windage trays and crankshaft scrapers for excellent oil control. Stamped ribs increase cooling and pan rigidity.

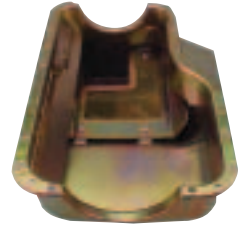
Part No.	Description
CLN11000	.....Steel, SB Chevy Oil Pan, Pre-1980, LH Dipstick, 2-Pc. Rear Seal
CLN11000-AC	.....Aluminum, SB Chevy Oil Pan, Pre-1980 LH Dipstick, 2-Pc. Rear Seal
CLN20321	.....Oil Pump Pickup For MEL10555



Wet Sump Oil Pans - Cont. Ford 2.3L Mini Stock Oil Pan

Popular with mini stock racers, oil pan is compatible with Mustang or tube chassis. Pan has a 7" sump depth, right side "power pouch", highly efficient windage tray and 6 quart capacity.

Part No.	Description
CLN10035	.....Ford 2.3L Oil Pan
CLN20317	.....Oil Pump Pickup For CLN10035



SB Chevy Late Model Oil Pan

Steel late model oil pan includes many of the features of other C-Line pans plus a 1" "power pouch" on the right side. The pouch provides an easy exit for oil thrown off of the rotating assembly and can add up to 10 horsepower. Pan has a 7-1/4" deep sump.

Part No.	Description
CLN11003	.....SB Chevy Oil Pan, Pre-1980 LH Dipstick, 2-Pc. Rear Seal
CLN20322	.....Oil Pump Pickup For MEL10555



Dry Sump Oil Pans SB Chevy Dirt Late Model Oil Pan CLN11909AC-3

Fabricated from aluminum, dirt late model dry sump oil pan combines a 1" "power pouch", full length crank scraper and windage tray for effective oil control. Pan is 6-1/2" deep with three pickup fittings on the right side. Requires use of an aftermarket starter.



SB Chevy Dart/Rocket Block Late Model Oil Pan

Steel pan fits Dart/Rocket blocks with spread rails. The sump is 7-1/2" deep and holds 9 quarts. Full length windage tray and crank scraper offer maximum oil control.

Part No.	Description
CLN11014	.....SB Chevy Dart/Rocket Block Oil Pan
CLN20322	.....Oil Pump Pickup For MEL10555



SB Chevy Dart/Rocket Block Dirt Late Model Oil Pan CLN11916

Aluminum oil pan fits dirt late model chassis with Dart/Rocket blocks and no crossmember under engine. Pan is 6-1/2" deep with three pickup fittings on the right hand side. A reverse mount starter must be used.



Multi US 7002 7-Amp Battery Charger CTE56-353

Recognized as the smallest 12-volt battery charger in the world, the CTEK Multi US 7002 is recommended by Optima for their Yellow Top battery. Unit uses a thorough 7-step maintenance and charging process. Special, "recon" mode reconditions a drained battery after deep discharging, allowing the battery to recover better and last longer. Compatible with most lead-acid batteries including flooded, maintenance-free, gel and AGM. Covered by a 5-year warranty, it includes lead and color-coded clamps.



Super Small "Smart" Charger For 16V CTE56-830 **NEW!**

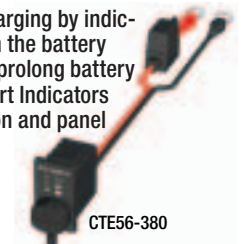
Compact "Smart" Charger offers settings for 12 and 16 volt wet or AGM batteries. Charger is spark proof, short proof and reverse polarity protected. Unit uses a seven step charging curve. May be connected for months at a time, plug it in and forget it.



Comfort Indicator

The Comfort Indicator simplifies battery charging by indicating when battery status decreases or when the battery needs to be charged. Easy-to-use unit helps prolong battery life and prevent harmful stratification. Comfort Indicators are offered in three versions; eyelet, clamp-on and panel styles. Panel mount version is ideal for race cars, trailers, RV's, etc.

Part No.	Description
CTE56-380	.....Comfort Indicator Panel, Permanent Mount
CTE56-382	.....Comfort Indicator Eyelet, Small Batteries Including Cycles, Etc.
CTE56-384	.....Comfort Indicator Clamp-On, Multi-Use



Brent Hook

Photo By: John Berglund



Dual Cylinder/Floor Mount Brake Pedal Assembly

CNC204SLMC

Floor mount pedal assembly consists of a sturdy lightweight cast aluminum bracket and a steel pedal. Accommodates two master cylinders with standard 2-1/4" bolt patterns and has an adjustable balance bar for dial-in of front to rear bias. Pedal is 10-1/4" long for a 5.2:1 ratio. Master cylinders must be purchased separately.



Single Cylinder/Floor Mount Pedal Assembly-Round Reservoir

Assembly includes lightweight cast aluminum floor-mount bracket, steel pedal and 3/4" bore, round reservoir master cylinder. Pedal is 10-1/4" long for a 5.2:1 ratio.

Part No.	Description
CNC252S	Bracket/Pedal/Cylinder Assembly
CNC250SLMC	Bracket And Pedal Only
CNC701F-3/4	3/4" Cylinder Only



Single Cylinder/Floor Mount Pedal Assembly-Rectangular Reservoir

CNC254S

Includes floor-mount lightweight cast aluminum bracket, steel pedal and 3/4" bore, rectangular reservoir master cylinder. Accepts 3/16" brake line. Pedal is 10-1/4" long for a 5.2:1 ratio.



Single Cylinder/Swing Mount Pedal Assembly-Round Reservoir

Swing mount assembly includes steel pedal, lightweight bracket and 3/4" bore, round reservoir master cylinder. Pedal is 12" long for a 6.2:1 ratio.

Part No.	Description
CNC262S	Bracket/Pedal/Cylinder Assembly
CNC260SLMC	Pedal Only



Hydraulic Clutch Pedal Assembly-Floor Mount

CNC340SBU

Includes cast aluminum floor mount bracket, steel pedal, 3/4" CNC round reservoir master cylinder, and blue anodized pull style slave cylinder. 10-1/4" long pedal for a 5.2:1 ratio.



Clevis And Pin CNC1457B

Blue anodized replacement clevis assembly fits all CNC assemblies.



Slave Cylinders

Universal slave cylinder eases clutch hookup. Equipped with 3/16" standard brake line fittings.

Part No.	Description
CNC300-BU	Blue Anodized - Pull Style
CNC300-RU	Red Anodized - Pull Style
CNC305-B	Blue Anodized - Push Style
CNC933	Repair Kit - Pull Style
CNC942	Repair Kit - Push Style
CNC1312	Adjusting Rod For Push-Style Cylinder



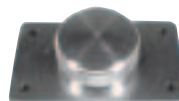
Master Cylinders

Lightweight, cast aluminum and steel master cylinders have 1/8" NPT threads and standard 2-1/4" mounting pattern. Choose round or rectangular reservoir versions. All include clevis and fittings.

Bore Size	Reservoir Style	Master Cylinder Part No.	Repair Kit Part No.
5/8"	Round/3" Overall Height	CNC701F-5/8	CNC903R
3/4"	Round/3" Overall Height	CNC701F-3/4	CNC907R
3/4"	Rectangular/Short 3" Overall Height	CNC702F-3/4	CNC907S
3/4"	Rectangular/Tall 4" Overall Height	CNC705F-3/4	CNC907S
7/8"	Rectangular/Tall 4" Overall Height	CNC705F-7/8	CNC911S
1"	Rectangular/Tall 4" Overall Height	CNC705F-1	CNC915S

Replacement/Accessory Components

Part No.	Description
CNC1452	Reservoir Gasket For Round Cylinders
CNC1458	Rectangular Cover With Twist Cap and Gasket
CNC870-2	2 Lb. Residual Pressure Valve



CNC1458

Balance Bar

Space saving design permits ideal front/rear braking ratio.

Part No.	Description
CNC1215	Balance Bar
CNC1216	Replacement Rod Ends For CNC1215



Balance Bar Adjuster

Adjust the brake balance bar on dual master cylinder brake systems from the driver seat. By turning the knob, front/rear brake pressure can be adjusted for changing track conditions.

Part No.	Description
CNC830-2	With 2' Cable
CNC830-3	With 3' Cable
CNC830-5	With 5' Cable



Aluminum Gas Pedal

Non-skid pedal has an integral foot rest, three mounting points, throttle stop and return spring. Available with straight or 12° angled base.

Part No.	Description
CNC174	Gas Pedal Assembly, 12° Base
CNC174S	Gas Pedal Assembly, Straight Base



Throttle Cables And Accessories

Supreme cables are made for tight radius applications. Available in 3', 4', 5', 6', 7', 8', 10', or 12' lengths.

Part No.	Description
CNC820*	Supreme Throttle Cable (Specify Length)
CNC841	Aluminum Half Clamp
CNC842	3/16" Ball Joint, Quick Release Cable End
CNC843	3/16" Rod End, Cable End
CNC845	Clevis and Pin, Cable End
CNC846	Hook Clamp, For Quick Cable Removal
CNC847	Cable Clamp And Shim

* Specify length 4', 5', 6', 7', 8', 10' or 12'

