

# N.E. MODIFIED REAR SUSPENSION

## Did You Know...

Quadlock Birdcages offer the ultimate in strength. They require Quadlock tubes to work properly- see page 36 for tubes

## LEFT REAR BIRDCAGES

**NEW PRODUCT**

### BRP 9032 Left Rear QuadLock Birdcage

**QUADLOCK**



QTY	DESCRIPTION	RED P/N	BLACK P/N
	Complete Left Rear QuadLock Birdcage Kit	BRP 9032	BRP 9032BK
2	2 1/4" Birdcage Spacer	BRP 698	BRP 698BK
1	1/4" Steel Radius Rod Spacer	BRP 724	BRP 724BK
1	Inner Quadlock Birdcage Plate	BRP 9030L	BRP 9030LBK
1	Outer Quadlock Birdcage Plate	BRP 9031L	BRP 9031LBK
1	Shock Mount	BRP 4278L	BRP 4278LBK
1	Torsion Roller Assembly		BRP 4249
2	Slotted washer for roller bolt		BRP 4250W
2	1/2"C X 4 3/4" Bolt (bolts birdcage plates together)		BOL 084751C
1	1/2"C X 5" Bolt (roller)		BOL 085001C
2	1/2"C Nylock Nuts (used on 4 3/4" long bolts)		BOL 082C
1	5/8"C X 3" Bolt (bolts radius rod to outer plate)		BOL 103001C
1	5/8"C Nylock Nut (used on 3" long radius rod bolt)		BOL 102C
1	1/2"C Narrow Nylock Nut (used on 5" long roller bolt)		BOL 083C

please see page 56 for clamp on brake brackets to complete this birdcage

## Did You Know...

You can also use a clamp on brake bracket for added braking strength. See page 56 for applications.



### BRP 4255 Left Rear Large Bearing Birdcage

QTY	DESCRIPTION	RED P/N	BLACK P/N
	Complete Left Rear Large Bearing Clamp On Birdcage Kit	BRP 4255	BRP 4255BK
1	Brake Caliper Bracket	BRP 2	BRP 2BK
2	2 1/4" Birdcage Spacer	BRP 698	BRP 698BK
1	1/4" Steel Radius Rod Spacer	BRP 724	BRP 724BK
2	1" Birdcage Spacer	BRP 726	BRP 726BK
1	Outer Clamp On Birdcage Plate	BRP 4250L	BRP 4250LBK
1	Inner Clamp On Birdcage Plate	BRP 4252L	BRP 4252LBK
1	Shock Mount	BRP 4278L	BRP 4278LBK
1	Torsion Roller Assembly		BRP 4249
2	Slotted washer for roller bolt		BRP 4250W
2	1/2"C X 6 1/2" Bolt (bolts birdcage plates together)		BOL 086501C
1	1/2"C X 5" Bolt (roller)		BOL 085001C
2	1/2"C Nylock Nuts (used on 6 1/2" long bolts)		BOL 082C
1	5/8"C X 3" Bolt (bolts radius rod to outer plate)		BOL 103001C
1	5/8"C Nylock Nut (used on 3" long radius rod bolt)		BOL 102C
1	1/2"C Narrow Nylock Nut (used on 5" long roller bolt)		BOL 083C

## Did You Know...

8 Bolt birdcages offer great strength. They will fit BRP chassis, Teo and Troyer chassis as well.



### BRP 4292 8 Bolt Left Rear Birdcage

QTY	DESCRIPTION	RED P/N	BLACK P/N
	Complete Left Rear 8 Bolt Birdcage Kit	BRP 4292	BRP 4292BK
1	Brake caliper bracket for 12.16" diameter rotor X .810" thick	BRP 1-2	BRP 1-2BK
2	1 7/8" Birdcage Spacer	BRP 697	BRP 697BK
1	2 1/4" Birdcage Spacer	BRP 698	BRP 698BK
2	3/8" Thick Spacer for Caliper Bracket	BRP 716	BRP 716BK
1	1/4" Steel Radius Rod Spacer	BRP 724	BRP 724BK
1	Outer Birdcage Plate	BRP 4270L	BRP 4270LBK
1	Inner Birdcage Plate	BRP 4274	BRP 4274BK
1	Inner Birdcage Plate Strap	BRP 4276	BRP 4276BK
2	Shock Mount	BRP 4278L	BRP 4278LBK
2	Torsion Roller Assembly		BRP 4249
1	Slotted Washer for roller bolt		BRP 4250W
2	8 Bolt Cup		BRP 4308
1	1/2"C X 5 1/2" Bolt		BOL 085501C
2	1/2"C X 5" Bolt		BOL 085001C
1	1/2"C X 4 1/2" Bolt		BOL 084501C
1	1/2"C X 2 3/4" Bolt		BOL 082751C
1	5/8"C X 3" Bolt		BOL 103001C
1	5/8"C Nylock Nut		BOL 102C
2	1/2"C Nylock Nut		BOL 082C
3	1/2"C Narrow Nylock Nut		BOL 083C



## RIGHT REAR BIRDCAGES

Did You Know...

Quadlock birdcages have flats on 4 sides- no need to drill the tube and they slide right into place!

### BRP 9033 Right Rear QuadLock Birdcage



QTY	DESCRIPTION	RED P/N	BLACK P/N
	Complete Left Rear QuadLock Birdcage Kit	BRP 9033	BRP 9033BK
2	2 1/4" Birdcage Spacer	BRP 698	BRP 698BK
1	1/4" Steel Radius Rod Spacer	BRP 724	BRP 724BK
1	Inner Quadlock Birdcage Plate	BRP 9030R	BRP 9030RBK
1	Outer Quadlock Birdcage Plate	BRP 9031R	BRP 9031RBK
1	Shock Mount	BRP 4278	BRP 4278BK
1	Torsion Roller Assembly		BRP 4249
2	Slotted washer for roller bolt		BRP 4250W
2	1/2" C X 4 3/4" Bolt (bolts birdcage plates together)		BOL 084751C
1	1/2" C X 5" Bolt (roller)		BOL 085001C
2	1/2" C Nylock Nuts (used on 4 3/4" long bolts)		BOL 082C
1	5/8" C X 3" Bolt (bolts radius rod to outer plate)		BOL 103001C
1	5/8" C Nylock Nut (used on 3" long radius rod bolt)		BOL 102C
1	1/2" C Narrow Nylock Nut (used on 5" long roller bolt)		BOL 083C

please see page 56 for clamp on brake brackets to complete this birdcage



Did You Know...

BRP 4255/4257 birdcages need to be pinned to the rear end tube. Drill 7/16" into the tube and use the supplied pin.

### BRP 4257 Right Rear Large Bearing Birdcage

QTY	DESCRIPTION	RED P/N	BLACK P/N
	Complete Left Rear Large Bearing Clamp On Birdcage Kit	BRP 4257	BRP 4257BK
1	Brake Caliper Bracket	BRP 2	BRP 2BK
2	2 1/4" Birdcage Spacer	BRP 698	BRP 698BK
1	1/4" Steel Radius Rod Spacer	BRP 724	BRP 724BK
2	1" Birdcage Spacer	BRP 726	BRP 726BK
1	Outer Clamp On Birdcage Plate	BRP 4250R	BRP 4250RBK
1	Inner Clamp On Birdcage Plate	BRP 4252R	BRP 4252RBK
1	Shock Mount	BRP 4278	BRP 4278BK
1	Torsion Roller Assembly		BRP 4249
2	Slotted washer for roller bolt		BRP 4250W
2	1/2" C X 6 1/2" Bolt (bolts birdcage plates together)		BOL 086501C
1	1/2" C X 5" Bolt (roller)		BOL 085001C
2	1/2" C Nylock Nuts (used on 6 1/2" long bolts)		BOL 082C
1	5/8" C X 3" Bolt (bolts radius rod to outer plate)		BOL 103001C
1	5/8" C Nylock Nut (used on 3" long radius rod bolt)		BOL 102C
1	1/2" C Narrow Nylock Nut (used on 5" long roller bolt)		BOL 083C



Did You Know...

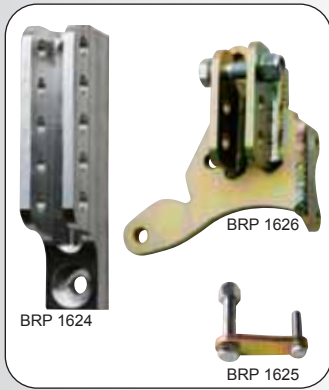
Different brake brackets are available for 8 bolt birdcages- see page 56 for different options...

### BRP 4293 8 Bolt Right Rear Birdcage

QTY	DESCRIPTION	RED P/N	BLACK P/N
	Complete Left Rear 8 Bolt Birdcage Kit	BRP 4293	BRP 4293BK
1	Brake caliper bracket for 12.16" diameter rotor X .810" thick	BRP 1-2	BRP 1-2BK
2	1 7/8" Birdcage Spacer	BRP 697	BRP 697BK
1	2 1/4" Birdcage Spacer	BRP 698	BRP 698BK
2	3/8" Caliper Bracket Spacer	BRP 716	BRP 716BK
1	1/4" Steel Radius Rod Spacer	BRP 724	BRP 724BK
1	Outer Birdcage Plate	BRP 4270R	BRP 4270RBK
1	Inner Birdcage Plate	BRP 4274	BRP 4274BK
1	Inner Birdcage Plate Strap	BRP 4276	BRP 4276BK
2	Shock Mount	BRP 4278	BRP 4278BK
2	Torsion Roller Assembly		BRP 4249
1	Slotted Washer for roller bolt		BRP 4250W
2	8 Bolt Cup		BRP 4308
1	1/2" C X 5 1/2" Bolt		BOL 085501C
2	1/2" C X 5" Bolt		BOL 085001C
1	1/2" C X 4 1/2" Bolt		BOL 084501C
1	1/2" C X 2 3/4" Bolt		BOL 082751C
1	5/8" C X 3" Bolt		BOL 103001C
1	5/8" C Nylock Nut		BOL 102C
2	1/2" C Nylock Nut		BOL 082C
3	1/2" C Narrow Nylock Nut		BOL 083C



## REAR INNER PANHARD MOUNTS



**Did You Know...**  
The "panhard bar" or rod was originally developed by French auto maker Rene Panhard in 1895. It was used on many of the company's Rally cars, and was later adopted by many other auto manufacturers.

DESCRIPTION	P/N
Aluminum Inner Panhard mount (includes bolts and spacers) - uses BRP 442 Bolt Kit	<b>BRP 1624</b>
Heavy Duty Steel Inner Panhard mount - uses BRP 443 Bolt Kit	<b>BRP 1626</b>
Inner Support for BRP 1624 panhard mount (bolts to 1/2" through bolt of mount to pinion seal cover plate)	<b>BRP 1625</b>

## NON ADJUSTABLE REAR OUTER PANHARD MOUNTS

### Standard Panhard Mount



DESCRIPTION	RED P/N	BLACK P/N
Rear Panhard Mount Assembly (includes all hardware)	<b>BRP 4551</b>	<b>BRP 4551BK</b>
Rear aluminum panhard plate only (no numbers)	<b>BRP 4550</b>	<b>BRP 4550BK</b>
Front aluminum panhard plate only (with laser etched numbers)	<b>BRP 4550A</b>	
2000-present X chassis bolt kit	<b>BRP 4550B</b>	

**NEW PRODUCT**

### 1" Shorter Panhard Mount

DESCRIPTION	P/N
Rear Panhard Mount Assembly (includes all hardware)	<b>BRP 9076</b>
Rear aluminum panhard plate only (no numbers)	<b>BRP 9076A</b>
Front aluminum panhard plate only (with laser etched numbers)	<b>BRP 9076B</b>
2000-present X chassis bolt kit	<b>BRP 4550B</b>

**Did You Know...**  
1" Shorter panhard mounts were designed for Australian Cars using large tires.

## ADJUSTABLE REAR OUTER PANHARD MOUNTS



DESCRIPTION	RED P/N	BLACK P/N
Cockpit Adjustable Rear Outer Panhard Mount Assembly	<b>BRP 4549</b>	<b>BRP 4549BK</b>
Non Cockpit Adjustable Rear Outer Panhard Mount Assembly	<b>BRP 4548</b>	<b>BRP 4548BK</b>
Front aluminum plate with laser etched numbers	<b>BRP 4540</b>	<b>BRP 4540BK</b>
Rear aluminum plate	<b>BRP 4541</b>	<b>BRP 4541BK</b>
Upper threaded center spacer block	<b>BRP 4542</b>	<b>BRP 4542BK</b>
Lower Solid center spacer block	<b>BRP 4543</b>	<b>BRP 4543BK</b>
Rod End slider block	<b>BRP 4544</b>	<b>BRP 4544BK</b>
7/8" C threaded adjuster rod	<b>BRP 4545</b>	<b>BRP 4545BK</b>
90 degree Swivel gear drive (BRP 4549 only)	<b>BRP 4546</b>	<b>BRP 4546BK</b>
Cockpit adjuster shaft knob (BRP 4549 only)		<b>BRP STE8</b>
Cockpit adjuster shaft (BRP 4549 only)	<b>BRP 4547</b>	
3/8" detent ball	<b>BRP 509009</b>	
Bolt Kit for BRP 4548/4549	<b>BRP 4549B</b>	
1/2" Shoulder bolt for rod end slider block	<b>BOL 083005C</b>	
Taper head bolt for Panhard support	<b>BOL 081253F</b>	

**Did You Know...**  
The angle of the panhard bar has a large effect on the race car. Generally, the lower the outboard side is, the tighter the car will be. The higher the outboard side, the looser the car will be.

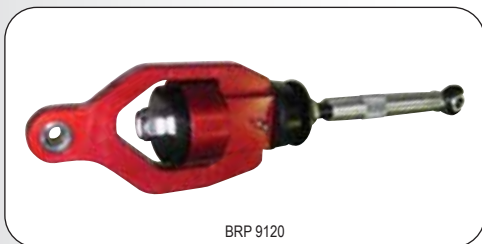
### Outer Panhard Support



DESCRIPTION	P/N
Outer Panhard support brace- supports panhard bracket to chassis	<b>BRP 4552</b>

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## REAR PANHARD BARS



BRP 9120

Did You Know...

This Rubber Panhard Bar is used in smooth and slick conditions to promote side bite!

DESCRIPTION	RED P/N	BLACK P/N
Standard Solid Rear Panhard Bar (no rod ends or jam nuts)	BRP 1150	BRP 1150BK
Rubber Rear Panhard Mount (complete with radius rod and rod end)	BRP 9120	BRP 9120BK
Replacement main slider shaft	BRP 9123	
Replacement rubber bushing (sold each)	BRP 427-1	

## BRP SPRING RODS



BRP 1399-900

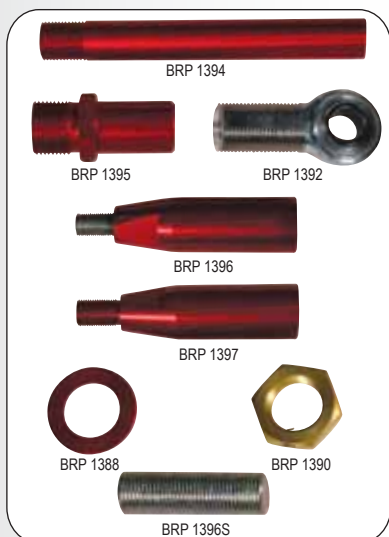
Did You Know...

The BRP 1399-900 is the most popular choice on all BRP chassis. It also requires a BRP 1385-17 1/2 Radius Rod.

DESCRIPTION	RED P/N	BLACK P/N
3/4" Rod End assembly with 650 pound spring	BRP 1398-650	BRP 1398-650BK
3/4" Rod End assembly with 900 pound spring	BRP 1398-900	BRP 1398-900BK
3/4" Rod End assembly - no spring	BRP 1398	BRP 1398BK
*note - all 3/4" spring rods come with BRP 1398W wrench		
5/8" Rod End assembly with 650 pound spring	BRP 1399-650	BRP 1399-650BK
5/8" Rod End assembly with 900 pound spring	BRP 1399-900	BRP 1399-900BK
5/8" Rod End assembly - no spring	BRP 1399	BRP 1399BK
*note - all 5/8" spring rods come with BRP 1399W wrench		

### Complete Spring Rod with Radius Rod (includes Rod End)

DESCRIPTION	RED P/N	BLACK P/N
Complete 650# Spring Rod with 17 1/2" Radius Rod	BRP 1399-650-171/2	
Complete 900# Spring Rod with 17 1/2" Radius Rod	BRP 1399-900-171/2	BRP 1399-900-171/2BK



BRP 1394

BRP 1395

BRP 1392

BRP 1396

BRP 1397

BRP 1388

BRP 1390

BRP 1396S

### Spring Rod Replacement Parts

DESCRIPTION	3/4" RED	3/4" BLACK	5/8" RED	5/8" BLACK
Body	BRP 1397	BRP 1397BK	BRP 1396	BRP 1396BK
Slider Housing	BRP 1395	BRP 1395BK	BRP 1395	BRP 1395BK
Slider Rod	BRP 1394	BRP 1394BK	BRP 1393	BRP 1393BK
Rod End	BRP 1392	BRP 1392BK	BRP 1391	BRP 1391BK
Adjuster Nut	BRP 1390	BRP 1390BK	BRP 1389	BRP 1389BK
Slider Washer	BRP 1388	BRP 1388BK	BRP 1388	BRP 1388BK
Adjuster Washer	BRP 1388	BRP 1388BK	BRP 1387	BRP 1387BK
Rubber Travel Indicator	BRP 1386	BRP 1386	BRP 1386	BRP 1386
5/8" Replacement Stud			BRP 1396S	BRP 1396S

### Replacement 4 1/2" Mini Springs

DESCRIPTION	P/N	DESCRIPTION	P/N
4 1/2" X 650	AFC 27065	4 1/2" X 1200	AFC 27120
4 1/2" X 900	AFC 27090	4 1/2" X 1600	AFC 27160
4 1/2" X 1050	AFC 27105	4 1/2" X 2000	AFC 27200

## SPRING ROD WRENCHES



BRP 1398W

DESCRIPTION	RED P/N	BLACK P/N
3/4" Spring Rod Wrench	BRP 1398W	
5/8" Spring Rod Wrench	BRP 1399W	BRP 1399WBK

## SPRING ROD RADIUS RODS



BRP 1385-18

Did You Know...

These Radius Rods are tapered where they thread on the spring rod, so there is less flex- making it stronger!

DESCRIPTION	RED P/N	BLACK P/N
5/8" F Thread X 17 1/2" Long Radius Rod	BRP 1385-171/2	BRP 1385-171/2BK
5/8" F Thread X 18" Long Radius Rod	BRP 1385-18	BRP 1385-18BK
5/8" F Thread X 19" Long Radius Rod	BRP 1385-19	
3/4" F Thread X 18" Long Radius Rod	BRP 1386-18	

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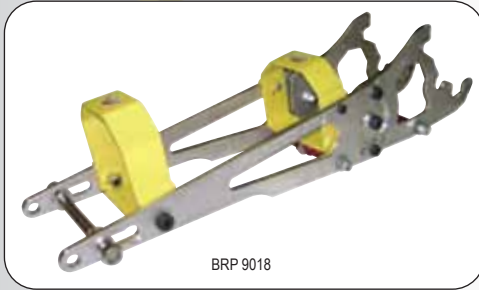
## Did You Know...

These torque arm kits come with all the hardware and safety loops- rear end through bolts are also required.

## ADJUSTABLE TORQUE ARM KITS

### Complete Adjustable Kits

**NEW PRODUCT**



DESCRIPTION	P/N
Adjustable Torque Arm Kit for 10" Rear Ends (fits Winters, DMI, Tiger)	BRP 9018
Adjustable Torque Arm Kit for V8 Rear Ends	BRP 9019
Adjustable Torque Arm Kit for Non-Quick Change Rear Ends	BRP 9090

### Replacement Parts

DESCRIPTION	P/N
Rear Common Plate for Standard 10" Rear Ends	BRP 9006
Right Front Adjuster Plate	BRP 9007
Left Front Adjuster Plate	BRP 9008
Front Driveshaft Loop	BRP 9009
Rear Driveshaft Loop	BRP 9010
Tie Rod adjuster Link	BRP 9011
Special machined 1/2" Shoulder Bolt (2 per side top and bottom)	BRP 9012
Rear Tie Rod Spacer (short spacer)	BRP 9013
Front Tie Rod Spacer (long spacer)	BRP 9014
Front Cross Shaft	BRP 9017
Cross Shaft Lock Collars	BRP 181-1A
Cross Shaft Locating Collars	BRP 765
Left Hand Rod End for Tie Rod	BRE 1081L
Right Hand Rod End for Tie Rod	BRP 1081R
Rear Common Plate for V-8 Rear Ends	BRP 9015

## TORQUE ARM PLATES



## Did You Know...

BRP 432 are the most common torque arms. They have a -3 degree pinion angle. Use BRP 426 for 0 degree torque arms.

DESCRIPTION	LENGTH	# OF FRONT HOLES	DEGREE	P/N
Standard Quick Change Rear	26 1/2" - 32 1/2"	5 Holes	0 Degree	BRP 426
Standard Quick Change Rear	26 1/2" - 28"	2 Holes	0 Degree	BRP 428
Non Quick Change Rear	26 1/2" - 32 1/2"	5 Holes	0 Degree	BRP 430
Standard Quick Change Rear	28" - 32 1/2"	4 Holes	-3 Degree	BRP 432
V-8 Quick Change Rear	26 1/2" - 32"	5 Holes	0 Degree	BRP 433
V-8 Quick Change Rear	26 1/2" - 32"	5 Holes	-3 Degree	BRP 439

## Did You Know...

BRP 430 torque arms are used for non-quick change rear ends only. They have a 0 degree pinion angle.

## Torque Arm Bolt Kits

DESCRIPTION	P/N
Torque Arm Bolt Kit for BRP 1624 Aluminum Panhard Mount	BRP 442
Torque Arm Bolt Kit for BRP 1626 Steel Panhard Mount	BRP 443
Torque Arm Support Spacer (Use Bolt # BOL 087001C)	BRP 694

BRP 442 and BRP 443 include all bolts, nuts and studs to mount torque to rear end.

## DRIVESHAFT SAFETY HOOPS



DESCRIPTION	P/N
Front Hoop for BRP 426, 432, 433, & 439 Torque Arms (White)	BRP 1646
Rear Hoop for BRP 426, 432, 433, & 439 Torque Arms (White)	BRP 1647
Front Hoop for BRP 430 Torque Arms (Red)	BRP 1648
Rear Hoop for BRP 430 Torque Arms (Red)	BRP 1649
Front Hoop for BRP 9018 Adjustable Torque Arms (Yellow)	BRP 9009
Rear Hoop for BRP 9018 Adjustable Torque Arms (Yellow)	BRP 9010
Front Hoop for BRP 9090 Non Quick Change Adjustable Torque Arms (Blue)	BRP 9088
Rear Hoop for BRP 9090 Non Quick Change Adjustable Torque Arms (Blue)	BRP 9089
Replacement Bolt for BRP 1646 (2 required)	BOL 100505C
Replacement Bolt for BRP 1647 (2 required)	BOL 060505C

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## DRIVESHAFT COVERS



BRP 1645



BRP 1644

DESCRIPTION	P/N
Driveshaft Cover for BER MOZ/ WIN 60150 Transmissions	BRP 1645
Driveshaft Cover BER 1200 Transmission	BRP 9020
Yoke Cover for BRP 1645 Driveshaft Cover	BRP 1644

## STANDARD FLOOR TORQUE ARM SLIDERS



Aluminum Slider Plate  
BRP 418

Front Slider Shaft  
BRP 419

Slider Rod  
BRP 421

Washer  
BRP 427-3

Slider Rod End  
BRP 425

Inner Sleeve  
BRP 427-4

BRP 427-1  
Stiff

BRP 427-5  
Medium

BRP 427-2  
Soft

Did You Know...  
These parts will fit all 2000 to present standard Bicknell Chassis.

DESCRIPTION	P/N
3/4" Steel Slider Rod (2 required)	BRP 421
3/4" Aluminum Lock Collar (2 required)	BRP 181-1A
Rubber Biscuit Assembly (complete with bolt, black rubbers & rod end)	BRP 424
Rubber Biscuit Assembly (complete with bolt, blue rubbers, & rod end)	BRP 424BL
Rod End Only	BRP 425
Rubber Bushing Kit (comes with 2 washers, 2 black rubbers and 1 sleeve)	BRP 427
Black Rubber Bushings Only - 70 Durometer (sold each)	BRP 427-1
Blue Rubber Bushings Only - 60 Durometer (sold each)	BRP 427-5
Red Rubber Bushings Only - 50 Durometer (sold each)	BRP 427-2
Steel Washers Only	BRP 427-3
Steel Inner Sleeve	BRP 427-4
Stainless Steel Front Slider Shaft (includes BRP 181A locking collar)	BRP 419
Midrail Aluminum Slider Plate	BRP 418



BRP 427

## OFFSET TORQUE SLIDER STANDARD FLOOR

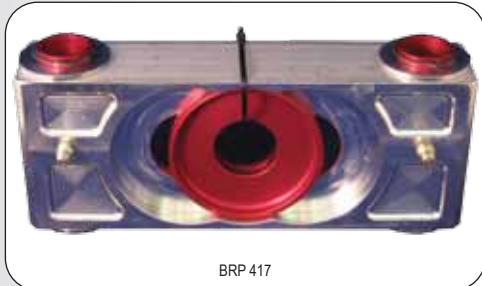
Did You Know...  
These parts will fit all 2000 to present standard Bicknell Chassis.



BRP 9108

DESCRIPTION	P/N
3 Position Slider For Standard Floor Cars (complete less BRP 9104 Rod End)	BRP 9108
Aluminum Slider Plate Only	BRP 9100
Inner Aluminum Cup	BRP 9101
Lower Rubber Bushing (available in blue only)	BRP 427-5
Upper Rubber Bushing (available in blue only)	BRP 9102
Inner Steel Sleeve	BRP 9103
Steel Washer	BRP 427-3
Rod End Only	BRP 9104
Rubber Bushing Kit (comes with 2 washers, 2 blue rubbers, and 1 sleeve)	BRP 9106
Grade 8 Replacement center bolt	BOL 104501F8

## RUBBER FLOOR TORQUE ARM SLIDERS



BRP 417

DESCRIPTION	P/N
Aluminum Torque Arm Slider For Rubber Floor Cars	BRP 417
Steel Torque Arm Slider For Rubber Floor Cars	BRP 417S
Inner Aluminum Cup	BRP 9100
Chassis Link (no rod ends)	BRP 727
3/4" Steel Slider Rod (2 required)	BRP 9115
3/4" Aluminum Lock Collar (4 required)	BRP 181-1A
Rubber Biscuit Assembly (complete with bolt, black rubbers, & rod end)	BRP 424
Rubber Biscuit Assembly (complete with bolt, blue rubbers, & rod end)	BRP 424BL
Rod End Only	BRP 425
Rubber Bushing Kit (comes with 2 washers, 2 black rubbers, and 1 sleeve)	BRP 427
Black Rubber Bushings Only ( 70 durometer)	BRP 427-1
Blue Rubber Bushings Only (60 durometer)	BRP 427-5
Red Rubber Bushings Only (50 durometer)	BRP 427-2
Steel Washer Only	BRP 427-3
Steel Inner Sleeve	BRP 427-4
Stainless Steel Front Slider Shaft ( includes BRP 181A locking collar)	BRP 419

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## TORSION BARS

### Did You Know...

The first cars to utilize a torsion bar suspension were designed by a Czechoslovakian Professor by the name of Hans Ledwinka in the Mid 1930's.

**NEW PRODUCT**



BRP ENERGY TORSION BARS

SIZE	29" BRP ENERGY BARS	29" SCHROEDER	29" WINTERS	30" SCHROEDER
0.850"			WIN 6362-850	
0.875"		SHR 29SD875	WIN 6362-875	
0.900"	BRP 29-900	SHR 29SD900	WIN 6362-900	
0.925"	BRP 29-925	SHR 29SD925	WIN 6362-925	
0.950"	BRP 29-950	SHR 29SD950	WIN 6362-950	
0.975"	BRP 29-975	SHR 29SD975	WIN 6362-975	
1.000"	BRP 29-1000	SHR 29SD1000	WIN 6362-1000	SHR 30GD1000
1.025"			WIN 6362-1025	SHR 30GD1025
1.050"			WIN 6362-1050	SHR 30GD1050
1.075"			WIN 6362-1075	

## TORSION ARMS

**NEW PRODUCT**



BRP 231-24

BRP 4400-1

BRP 4400-2

BRP 4402

BRP 9141

DESCRIPTION	RED P/N	BLACK P/N
1" X 2" Blank Arm 24" Long (Plain Aluminum Only)	BRP 231-24	
Left Rear Roller Torsion Arm - 20" Long	BRP 4400	BRP 4400BK
Right Rear Roller Torsion Arm - 19" Long	BRP 4402	BRP 4402BK
Right Rear Roller Torsion Arm - 19" Long with 1" Offset (special order)	BRP 4400-1	
Right Rear Roller Torsion Arm - 19" Long with 2" Offset (special order)	BRP 4400-2	
New Left Side Heavy Duty Torsion Arm with Convex Plate	BRP 9141	BRP 9141BK
New Right Side Heavy Duty Torsion Arm with Convex Plate	BRP 9142	BRP 9142BK

### Did You Know...

BRP 4401 has been replaced by BRP 9078 and will bolt right up to your standard torsion arms.

## Replacement Torsion Arm Parts

DESCRIPTION	P/N
Replacement Convex Roller Plate (includes tapered bolts)	BRP 9078
Replacement Tapered Bolts for Roller Plate	BOL 040753C
Safety Bolt (Keeps torsion arm in place in case of radius rod breakage)	BRP 4403

## TORSION STOPS



BRP 261

BRP 263

BRP 262

BRP 4508

DESCRIPTION	P/N
Aluminum Straight Torsion Stop	BRP 261
Aluminum Curved Torsion Stop - Red Anodized	BRP 263
Aluminum Curved Torsion Stop - Black Anodized	BRP 263BK
Steel Straight Torsion Stop	BRP 260
Steel Curved Torsion Stop	BRP 262
Replacement Adjuster Bolt for BRP 261,263,260 & 262(7/16" X 2 1/2" Long)	BRP 259
Lightweight Sprint Car Torsion Stop	BRP 4508
Replacement Adjuster Bolt For BRP 4508 (7/16" X 2" Long)	BRP 259-2

## TORSION BEARINGS & BUSHINGS



BRP 1533

BRP 1535

BRP 264

BRP 1534

DESCRIPTION	P/N
Nylon 1 1/8" I.D. for 1 1/2" X .120 wall (1.260" bore)	BRP 264
Brass 1 1/8" I.D. for 1 1/2" X .120 wall (1.260" bore)	BRP 264B
Nylon 1 1/8" I.D. for 1 1/2" X .095" wall (1.310" bore)	BRP 265
Nylon 1" I.D. for 1 3/8" X .095 wall (1.185" bore)	BRP 278
Torsion Roller Bearing 1 1/8" I.D.	BRP 1533
Torsion Bearing Snap Ring	BRP 1534
Torsion Bearing Spacer	BRP 1535

### Did You Know...

BRP chassis utilize a BRP 264B and BRP 1533 bearing, with BRP 1534 snap ring and BRP 1535 spacer.

# N.E. MODIFIED REAR SUSPENSION

## TRAILING ARM BRACKETS



DESCRIPTION	P/N
8 Bolt Aluminum Trailing Arm Bracket Only (short for tire clearance)	BRP 529
8 Bolt Aluminum Trailing Arm Bracket Only (standard length)	BRP 540
Bolt On Trailing Arm Bracket for 3" Tube - 1/2" Radius Rod Holes	BRP 541
Bolt On Trailing Arm Bracket for 3" Tube - 5/8" Radius Rod Holes	BRP 542
Bolt On Trailing Arm Bracket for 3" Tube - 3/4" Radius Rod Holes	BRP 543
Quad Lock Trailing Arm Bracket - 5/8" Radius Rod Holes	BRP 9063

Did You Know...  
BRP 9063 Trailing Arms fit  
Quad Lock Tubes!

## COIL-OVER TRAILING ARM BRACKETS



**Left Rear Coil Over Birdcage  
8 Bolt Rear End**

Did You Know...  
The 8 Bolt Coil-Over birdcages  
are most popular on Asphalt cars...

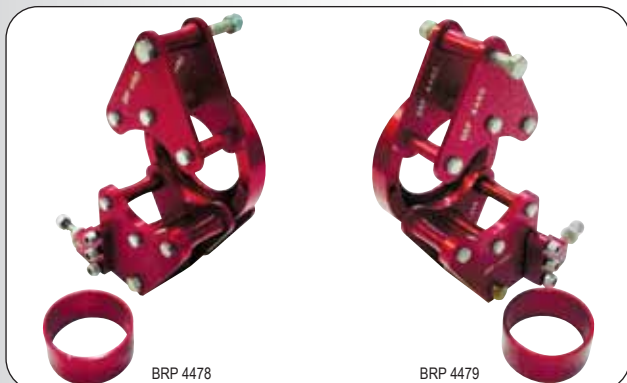


**Right Rear Coil Over Birdcage  
8 Bolt Rear End**

QTY	DESCRIPTION	P/N
	Complete Left Rear 8 Bolt Coil Over Birdcage	BRP 4560-0
1	8 Bolt Trailing Arm Bracket	BRP 540
1	Brake Caliper Bracket (.810" X 12.16 dia. rotor)	BRP 1-2
1	Steel 4 Bolt to 8 Bolt adaptor plate	BRP 4311S
2	Caliper Bracket Spacer	BRP 713
1	Trailing Arm to BRP 4311S spacer	BRP 4555
2	7/16"C X 1 1/2" Bolt	BOL 071501C
2	7/16" Flatwasher	BOL 07FLAT
2	7/16"C Nylock Nut	BOL 072C
3	1/2"C X 2 1/2" Bolt	BOL 082501C
3	1/2"C Nylock Nut	BOL 082C

QTY	DESCRIPTION	P/N
	Complete Right Rear 8 Bolt Coil Over Birdcage	BRP 4561-0
1	8 Bolt Trailing Arm Bracket	BRP 540
1	Brake Caliper Bracket (.810" X 12.16 dia. rotor)	BRP 1-2
1	Steel 4 Bolt to 8 Bolt adaptor plate	BRP 4311S
2	Caliper Bracket Spacer	BRP 713
2	Caliper Bracket to Trailing Arm Spacer	BRP 4556
1	Trailing Arm to BRP 4311S spacer	BRP 4557
2	7/16"C X 1 1/2" Bolt	BOL 071501C
2	7/16" Flatwasher	BOL 07FLAT
2	7/16"C Nylock Nut	BOL 072C
3	1/2"C X 3 3/4" Bolt	BOL 083751C
3	1/2"C Nylock Nut	BOL 082C
	Complete Right Rear 8 Bolt Coil Over Birdcage For Large Offset Right Rear Wheel	BRP 4561-3

## 4 LINK BIRDCAGES



DESCRIPTION	P/N
4 Link Right Rear Torsion Bar Birdcage	BRP 4478
4 Link Left Rear Torsion Bar Birdcage	BRP 4479
4 Link Right Rear Coil Over Birdcage	BRP 4470
4 Link Left Rear Coil Over Birdcage	BRP 4471
4 Link "Live Axle" Right Rear Coil Over Birdcage	BRP 4470-1
4 Link "Live Axle" Left Rear Coil Over Birdcage	BRP 4471-1