



ALL56364 BUSHING PULL BAR (TORQUE LINK)

TECH INFO

This torque link uses energy absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires.

1. Engine Torque Bushing – Torque link comes standard with two blue (80 durometer) poly bushings on the engine torque side. This durometer works well for a majority of racers, especially those running open class mods such as UMP and USMTS cars. IMCA mods, or cars with less spoiler or motor may need softer bushings. Keep in mind, when adjusting engine torque bushing preload on this unit, brake bushing preload is also adjusted. If engine bushing preload is increased, preload on the brake bushing side is also increased. This may effect corner entry (brakes) and corner exit (traction) of car. A general starting point is 0 to 1/2 turn of bushing preload on nut (A).

Note: Bushings with a lower durometer rating are softer, higher durometer rating bushings are harder.

2. Brake Bushing – A single red (87 durometer) poly bushing is standard with this unit but other bushings may be substituted. Harder brake bushing(s) or more pre-load will tighten the car on corner entry, softer brake bushing(s) will loosen or free the car on corner entry. A general starting point is 0 to 1/2 turn of bushing preload on nut (A).

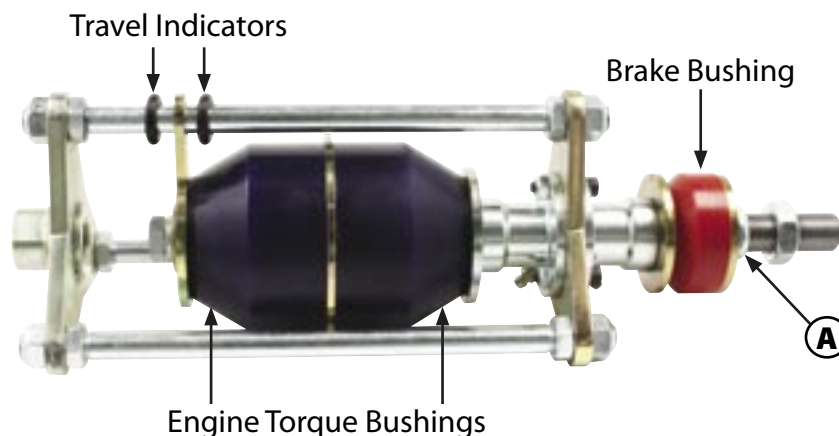
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3. Travel Indicators – Travel indicators should be pushed against rear bushing plate before each test session or race when selecting bushings or making adjustments.

4. Torque Link Maintenance – Periodically lube torque link at the grease fittings, only a few pumps are needed. Continually check bushing free height as they will change.

Optional Brake Bushings					
Part No:	Color	Hardness	O.D.:"	I.D.:"	Height"
ALL56369	Green	50	2.25	.75	1.06
ALL56370	Purple	60	2.25	.75	1.06
ALL56372	Yellow	75	2.25	.75	1.06
ALL56373	Blue	80	2.25	.75	1.06
ALL56374	Red	87	2.25	.75	1.06

Optional Engine Bushings					
Part No:	Color	Hardness	O.D.:"	I.D.:"	Height"
ALL56375	Orange	55	3.375	.75	2.50
ALL56376	Yellow	75	3.375	.75	2.50
ALL56378	Blue	80	3.375	.75	2.50
ALL56379	Red	87	3.375	.75	2.50



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