

PARMA LIGHTWEIGHT ADJ. BODY MOUNT

1. Determine working height of tube and cut to length, using a sharp x-acto knife and rolling tube with it on a flat surface. This will put a nice square scribe line into tube which can be snapped off at this point.
2. Start 4-40 set screw into hole of large collar.
3. Press small collar over tube end opposite clip holes. Leave flush with bottom of tube to help support tube and prevent splitting.
4. Press set screw collar onto tube end with holes.
5. Screw tube to car using 5-40 pan head screws enclosed. If tube is tight and screw cannot be tightened with tube held by hand, install one body clip and use this as a holding device.
6. Adjust set screw collar to desired height. Body should float slightly with clip installed.

#40

PARMA ASSOCIATED DIFFERENTIAL INSTRUCTIONS

Assemble the differential parts as shown in the drawing. Coat axle with thin layer of grease where wheel hub rotates. The axle shaft should extend into, but not thru the last thrust washer.

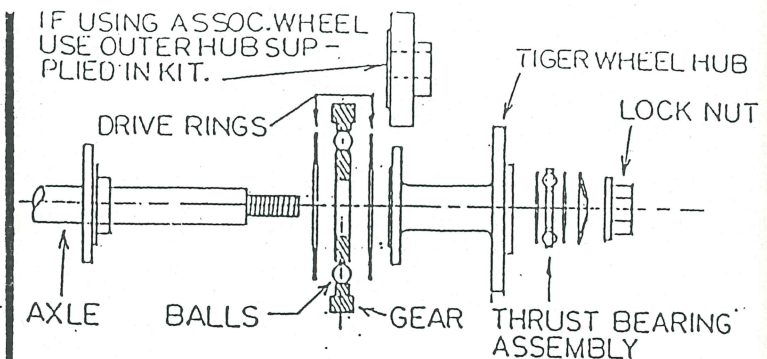
Pre-thread 8-32 aluminum lock nut onto a bolt. This will form threads in nylon locking portion which will allow nut to go onto axle easier and will lessen the chance of breaking stud out of graphite.

Tighten the 8-32 nut until the differential starts to feel stiff when turning wheels in opposite directions. Now, loosen nut 1/8 turn and while holding tires, use thumb and attempt to slip the gear by pushing on it. Repeat this step until you can slip the gear, then tighten nut 1/8 turn.

The differential should work freely now and by holding the gear and rotating one wheel, the other wheel will turn freely in the other direction. Your differential is now set and ready to install in your car. Under most conditions this setting will be right.

Less differential action can be accomplished by tightening nut 1/8 of a turn at a time until the amount of slip desired is achieved.

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PARTS LIST

#6044.....	44 tooth Spur Gear (Red)
#6046.....	46 tooth Spur Gear (Purple)
#6048.....	48 tooth Spur Gear (Black)
#6310.....	1/8 Precision Balls for Gear
#6312.....	1/4 Precision Thrust Bearing Ass