

## RING GEAR BOLT KITS

The tremendous shock loads generated at launch by most any drag racing vehicle equipped with today's sticky tire compounds or the acceleration and deceleration of oval track cars put considerable strain on the ring gear. For this reason, the fastener experts at ARP have developed the Pro Series ring gear bolts. They're forged from premium grade 8740 chrome moly steel and are heat-treated to a nominal rating of **200,000 psi** tensile strength. Specially hardened, precision-ground washers are included where required. Available to fit most any ring gear setup ranging from popular 9" Ford GM 10 & 12-bolt rear ends to the beefy Strange differentials found in Top Fuel and Funny Car applications.



### TECH NOTE

It is critically important to properly tighten ring gear bolts and make sure they don't loosen. This is especially important in drag cars with tire shake. It's also a good idea to check bolt tightness on a routine basis. If you use a locking compound (like Loc-Tite), it is best to install the ring gear first without any compound, then remove the bolts one at a time, reinstalling them with the compound. Be sure and torque each bolt before going on to the next one, because the Loc-Tite sets up fast. Install and torque the bolts in an alternating or crossing pattern to distribute the load evenly around the ring gear.

| Application                                   | UHL   | Thread     | Part No. |
|---|-------|------------|----------|
| <b>CHRYSLER</b>                               |       |            |          |
| 7 1/4" and 8 3/4" (1972 & earlier) .390 grip  | .835  | 3/8-24 LH  | 240-3001 |
| Clutch-type LSD- case half bolts with washers | 2.800 | 3/8-24 LH  | 250-3006 |
| <b>FORD</b>                                   |       |            |          |
| 8" ring gear bolt kit with washers            | .940  | 7/16-20    | 250-3009 |
| 9" uses 5/8" socket                           | .940  | 7/16-20    | 250-3002 |
| 8.8" and 9" uses 3/4" socket                  | .750  | 7/16-20    | 250-3003 |
| Ring gear bolt kit with washers, 1/2" shank   | 1.060 | 7/16-20    | 350-3004 |
| <b>GENERAL MOTORS</b>                         |       |            |          |
| 10 and 12-bolt                                | .800  | 3/8-24     | 230-3001 |
| Camaro/Pickup Truck                           | .850  | 7/16-20 LH | 230-3002 |
| <b>STRANGE</b>                                |       |            |          |
| Top Fuel differential with washers            | 1.200 | 7/16-20    | 250-3001 |
| <b>VOLKSWAGEN</b>                             |       |            |          |
| VW 020 ring gear bolt kit with 12pt nuts      | 1.200 | M9 x 1.00  | 204-3001 |
| VW 02A ring gear bolt kit with 12pt nuts      | 1.180 | M10 x 1.25 | 204-3002 |
| VW 02M ring gear bolt kit with 12pt nuts      | 1.100 | M9 x 1.00  | 204-3003 |

Red part numbers indicate new items

## CARRIER FASTENERS

When assembling a rear end, optimum reliability can be obtained by employing these rugged chrome moly bolts and studs.



| Application                                | UHL   | Thread           | Part No. |
|--|-------|------------------|----------|
| <b>FORD</b>                                |       |                  |          |
| 8" carrier bearing stud kit                | 2.600 | 7/16-14, 7/16-20 | 250-3008 |
| 8" and 9" pinion support bolt kit          | 1.000 | 3/8-16           | 250-3007 |
| 9" carrier bearing stud kit                | 3.250 | 1/2-13, 1/2-20   | 250-3004 |
| 9" carrier bearing stud kit, H case (hex)  | 3.400 | 1/2-13, 1/2-20   | 250-3012 |
| 9" carrier bearing stud kit, H case (12pt) | 3.400 | 1/2-13, 1/2-20   | 250-3013 |
| 9" housing stud kit (10 pcs.)              | 1.645 | 3/8-24           | 250-3005 |
| 9" pinion support stud kit (12 pt, ss)     | 2.000 | 3/8-16, 3/8-24   | 250-3010 |
| 9" pinion support stud kit (hex, ss)       | 2.000 | 3/8-16, 3/8-24   | 250-3011 |
| 9" pinion support stud kit (12 pt, blk)    | 2.000 | 3/8-16, 3/8-24   | 250-3020 |
| 9" pinion support stud kit (hex, blk)      | 2.000 | 3/8-16, 3/8-24   | 250-3021 |

Red part numbers indicate new items

## BRAKE HAT BOLT KITS

The perfect upgrade for many original brake hat bolts, this ARP kit features bolts produced from only the finest quality 8740 chrome moly. Features an exclusive 12-point cap screw design and appropriate grip length per the application. All ARP brake hat bolts are drilled to permit safety wiring. Rated **200,000 psi** tensile strength.

| Application          | UHL  | Part No. |
|----------------------|------|----------|
| 5/16-24 with washers | .880 | 300-0801 |
| 5/16-18 with washers | .850 | 300-0802 |
| 1/4-28 (48 pcs.)     | .750 | 300-0803 |



800-826-3045