

ASSEMBLY INSTRUCTIONS

CAM BOLT KIT FOR:

FORD EXPLORER 1995-2001

MERCURY MOUNTAINEER 1997-2001

FORD RANGER 1998-CURRENT

FORD EXPLORER SPORT TRAC 2001

This kit is designed to replace the factory non-adjustable components, and achieve up to 3 degrees of camber adjustment range.

- 1) Inspect vehicle for bent, worn or loose components and repair as necessary.
- 2) Check ride height and adjust to factory specification.
- 3) Check alignment and determine changes needed.
- 4) Raise vehicle under lower control arms and support safely.
- 5) Remove wheel assembly.

NOTE: There are tight clearances, especially on the left side. Use care in disassembly and reassembly

- 6) Remove rubber splash shield to gain access by carefully prying out mounting studs.
- 7) Remove factory bolt assemblies and discard.
- 8) Clean area for cam as required.
- 9) Using new bolt from kit, install one cam and one flat washer.
- 10) Install this assembly in vehicle in same direction as prior factory bolt (**See Figure No. 1**).
- 11) Install flat washer, cam and nut. Snug nut.
- 12) Repeat steps 9, 10, and 11 with second bolt.

- 13) If only one side of the vehicle needs a kit, proceed with alignment. To adjust, use a 3/8" ratchet or breaker bar in square hole in cam next to nut (**See Figure No. 2**).
- 14) If kits are needed on both sides of the vehicle, repeat steps 6 through 13 on other side of vehicle.
- 15) While holding bolt head or cam to prevent rotation, torque nuts to 100 ft. lb. (136 N. m).
- 16) Remeasure caster to verify proper readings.
- 17) Reinstall rubber splash shields.
- 18) Proceed with rest of alignment and road test vehicle.

