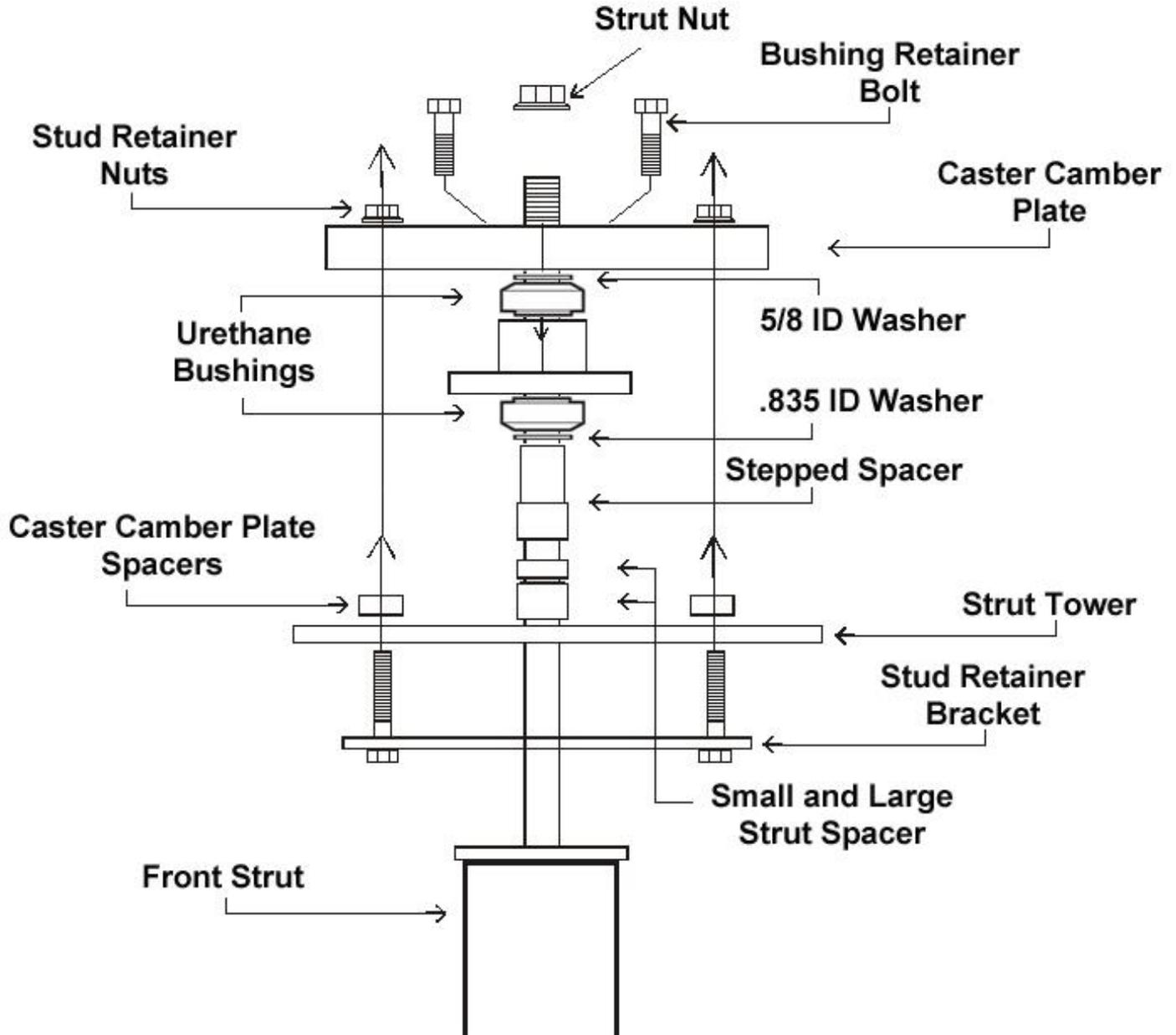


1979-1993 Mustang Caster Camber Plate Installation Diagram





Assembly & Installation Instructions:

1. Lift vehicle front, position jack stands and remove front wheels. Jack one front control arm up to take the weight off it.
2. Unfasten nut on strut top, using an impact wrench will facilitate, and remove along with washer and bushing. Remove nuts holding factory strut plate. Drill out any rivet in holding plate.
3. Lower jack until you can tilt the strut to gain access to the top of the strut shaft to remove the lower strut bracket, also compressing the strut at the same time. **BE CAREFUL NOT TO LOWER THE JACK TOO FAR OR THE SPRING MAY POP OUT AND CAUSE INJURY OR DEATH!!!**
4. Assemble the steel strut mount by firmly pressing urethane bushings from above and below until they bottom out. (O-rings on bushings should face each other). Slide washer over bushing sleeve and press through assembly from bottom up.
5. Install strut mount assembly to caster camber plate with 3/8" bolts and washers.
6. Install the lower plate (with studs) from inside the wheel well. Align the studs with the stock holes in the shock tower. Then install the three stud spacers on studs from above the shock tower to keep the bearing plate adjustable. Then place the caster camber plate over the studs and fasten it down with the 7/16 flange nuts provided. Do not tighten yet!
7. Slide one short and one tall spacer bushing over the strut shaft. Raise the jack while aligning the strut shaft with the bushing sleeve in the upper plate until the shaft protrudes all the way through. If there is not enough thread showing then remove one or both of the spacers till there is enough thread showing. Install 5/8" ID washer on shaft and install the strut nut and tighten to at least 60 ft/lbs. Tighten the 7/16 flange nuts and 3/8 bolts. Do not over tighten!
8. Lower jack and repeat same operation on the other side. Install wheels, lower car and have car aligned. After alignment, final tighten the 7/16 flange nuts to 50 ft/lbs. And the 3/8 bolts to 22 ft/lbs. Be careful not to over tighten the 3/8 bolts!
9. UPR recommends that you align to factory specs.