

### 82-92 GM F-Body Spherical Caster/Camber Plates



- 1.** Jack up front of vehicle to a good working height, make sure both front wheels are off the ground. Place (2) jack stands under the frame. Do not support by rear axle.
- 2.** Removal of OEM Retaining Bracket: NOTE: before removing anything, mark lightly with a pencil on your shock tower where the 3 studs are located. This will enable you to get the new product close during reinstallation. This step is highly recommended in order to make it easier to get your vehicle to an alignment shop after the installation process is completed.
- 3.** Remove the rubber boot from the upper part of the strut and remove the nut.
- 4.** Loosen and remove the 3 nuts holding the strut mount and retaining bracket from inside the wheel well.
- 5.** Installation process of Spherical Caster/Camber Plates: Place the bearing housing on top of the shock and start the nut (do not tighten at this time).
- 6.** Place the UMI Performance strut mount over the housing and make sure that your mounting locations line up so that you will have no issues with the adjustments.
- 7.** From inside the wheel well, reinstall the retaining bracket with the 3 studs up through the frame.
- 8.** Once the studs are up through the tower you can then start the washers and nuts.
- 9.** Using the marks that you made with a pencil earlier (during the OEM Retaining Bracket removal) use those marks to line up the studs.
- 10.** Make sure that the vehicles tires are straight.
- 11.** Tighten your camber plates to 25ft lbs.
- 12.** Tighten your shocks to 50ft lbs.
- 13.** After you have completed the installation, we highly recommend that you have your vehicle aligned at your local alignment shop.

## **Item # 2040**

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UMI Performance Inc.  
Made in Pennsylvania, USA