

Detroit Speed
Mini-Tub Shock
Detroit Speed Mini-Tub Applications
P/N: 041301DS

The Detroit Speed Mini-Tub Shock is designed to be used in conjunction with the Detroit Speed Leaf Spring Mini-Tub Kit on 1967-1981 Camaro/Firebird and 1968-1974 Nova applications. The aluminum body shock is designed specifically for these applications and includes the proper "Detroit Tuned" valving. The shocks are equipped with a 1/2" bearing mount on each end and are designed to have the correct amount of jounce and rebound travel.



Refer to the pictures below in Figure 1 for correct attachment of the lower bearing mount to the shock plate. Detroit Speed recommends using a  $1/2"-20 \times 2-1/2"$  L Grade 8 Hex Head Bolt along with two 1/2" AN Washers and a 1/2"-20 Nylock Nut for attaching the shock to the lower shock plate.





Figure 1 - Lower Shock Plate to Shock Attachment

The Mini-Tub Shocks are shipped with the correct nitrogen charge and will not need additional charging. If you need to recharge the shock pressure, the appropriate charge is 150 psi with nitrogen. Refer to Figure 2 for the charge port location. **NOTE**: To adjust the shock pressure you must use a proper shock inflation tool as seen in Figure 3. Detroit Speed offers this shock inflation tool available as P/N: 031063DS.





Figure 2 - Charge Port

Figure 3 - Shock Inflation Tool

If you have any questions before or during the installation of this product, please contact Detroit Speed at <a href="mailto:sales@detroitspeed.com">sales@detroitspeed.com</a> or 704.662.3272