



Installation Guide Dana 44 Stub Axle C-Clip Eliminator

Thank you for purchasing the Solo Motorsports' Stub Axle C-Clip Eliminator Bracket. It is important to follow the installation instructions step by step to ensure the proper function of the C-Clip Eliminator bracket. Failure to do so could cause premature damage to the factory sub axle.

Tools needed:

- 3/8 and 1/4 Drill Bits
- Large locking pliers or clamp
- 3/16 Allen Hex Key
- 9/16 Wrench and Socket
- 7/16 Wrench and Socket



(The Passenger side axle and inner stub axle will need to be removed for installation)

1. Drill locating hole on the bottom of the beam stamping inside of the differential to 3/8.
2. Loosely attach C-Clip Eliminator bracket to beam using the supplied hardware into the 3/8 hole drilled in Step 1.
3. Holding the collar between the C-Clip Eliminator bracket and the differential, slide in the stub axle through the bracket and collar into the Diff. Bottoming out the stub axle into the Diff.
4. Using a large clamp or locking pliers, clamp the collar to the C-Clip Eliminator bracket. Using the 1/4 Drill bit, drill the two top holes. Use the bracket as a guide for drilling.

5. After drilling the 1/4 holes, leave clamp attached to the beam. Tighten the three fasteners, then release the clamp.
6. *Setting the axle end play.* The axle will require 1/16 of end play. Adjust the position of the collar to achieve proper end play. Failure to do so will cause damage to the bracket or differential internal components. Tighten set screw using the 3/16 Allen Hex Key to 20 Ft/Lbs.



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