

# THUREN FABRICATION 1994-2024 FRONT V2 BOOGIE BUMPS INSTRUCTIONS

#### These instructions are applicable to the following Trucks:

- 1994-2024 RAM 3500 1994-2024 RAM 2500 2005-2024 POWER WAGON 1994-2002 RAM 1500 with solid front axle 2003-2006 RAM 1500 with solid front axle

#### **Applicable Part Numbers:**

TF-9424-BBUMPV2-FT0-3



**Tools Required:** 3/16 Allen Wrench, couple flat screwdrivers or set of large Channel Locks. Possible Tools Needed: Compact (Ball Peen) Hammer, Flat File, Floor Jack, Jack Stand, wheel removal tools.

#### STEP 1) Remove OEM Rubber Bump Stops

Pry out/Remove the OEM pressed in Rubber Bump Stops from the frame cups. A couple screwdrivers, or a set of Large Channel Locks, normally makes the job easy. If removal is stubborn, a little sprayed on soapy water will help.

### STEP 2) Test Fit The New Boogie Bumps

The wider side of the smaller top "J shape plate" will be towards the engine, and you will slip the bump onto the lip of the frame cup, from the rear. We have installed these Boogie Bumps on all trucks from 1994-2024 where the plate will slip all the way forward like IMAGE 2 with zero effort, and some trucks will only go on so far like IMAGE 1 before needing persuasion with a hammer. The Boogie Bumps need to look like IMAGE 2 before the final Keeper Tab can be installed. If your Boogie Bump slides on only part way like IMAGE 1, move to STEP 3). If your Boogie Bump slides on all the way like IMAGE 2, you're lucky, so skip STEP 3 and go to STEP 4).

#### PRO TIP

If you need to hammer on your bumps, working through the wheel well with the wheel off, is much easier than under the truck. To aid with installation of the new Boogie Bump, with your free hand reach in and pull the rubber of the Boogie Bump towards you to help prevent the bump from popping off the cup, and be sure to tap on the bump plate from the rear inside corner like **IMAGE 4** 

#### STEP 3) If your new Boogie Bump fits tight, like IMAGE 1

It will be in your best interest to remove the front tire on the side you are working on. Tap/pry the Boogie Bump back off the cup, and inspect the bottom flange of the cup. If there is any welding slag or small raised portions on the sides of the flange, or on the bottom so it's not flat, remove or knock them down a bit with the file. At this point slip the Boogie Bump back over the flange, and with a few shoves/taps you should be able to get the plate to slip on at least as far as IMAGE 1. If your bump goes on similar to **IMAGE 1**, it can be hammered on the rest of the way at this point. Could take 50 taps with the hammer as you can't get a real good swing. Contact the Boogie Bump Plate with the hammer at the inside back corner like IMAGE 4, and keep tapping on until your bump looks like IMAGE 2.



## STEP 4) Installing the Keeper Tab.

Rest the small Keeper Tab on the front-top of the Boogie Bump plate, lining up the holes.\*\*\* Insert the 1/4-20 Stainless Allen Screw from the bottom, and with the 3/16" Allen Wrench thread into the nut until just snug. Once snug, tighten another 1/8 to 1/4 turn, and do not over-tighten. Once tight the Keeper Tab may sit perfectly flat, or it may have a slight angle like IMAGE 3, and either way is perfectly normal.

## STEP 5) Final Checks.

With the Keeper Tab mounting screw tight, give the Boogie Bump a bit of force with your hand and make sure it feels locked in place. If there is a little bit of movement, it should take a lot of force to create the movement, and it should be very slight. If the Boogie Bump moves substantially after install, please reach out to us to discuss. Installation is complete! Thank you, and we hope you enjoy your new more comfortable ride!

> NOTE\*\*\* On the 2019-2024 trucks the factory frame mount for the trackbar sits very close to the new Keeper Tab. We have not seen an issue with this yet, but if for some reason your factory bracket does not allow the Keeper Tab to line up, a few strokes of a flat file can give you the space you need, as the bracket is soft Aluminum. FYI: We make a stronger Steel upgrade version of the factory Aluminum bracket.