

# HOW TO MEASURE FOR REPLACEMENT SHOCKS

**SEND TO SALES@DUFFTUFF.COM AFTER FILLING OUT**

Our 70/30 Auto Adjust Shocks are valved 70% rebound, 30% compression. To determine the correct part number for your application, we need two pieces of information: whether your shock is a “stud/eye” combination or “eye/eye” combination (many vehicles have both types); and a “Static Measurement” taken with your vehicle sitting with full weight on its axles, from shock mounting point to shock mounting point. This instruction sheet will explain how to get both of these pieces of information so that we can provide you with the correct part the first time.

## What type of shock do you have?

A “stud/eye” combination shock has a threaded stud mount with external bushings on one end and an eyelet mount with internal bushings on the other end. It should look similar to this:



An “eye/eye” combination shock has an eyelet mount with internal bushings on both ends. It should look similar to this:

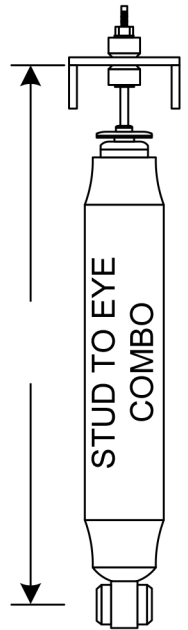


## What is your “Static Measurement”?

Please provide your static measurement in quarter inch increments (i.e.- 22.25”). Take your measurement with the full weight of the vehicle being supported by its suspension. You can achieve this by leaving the vehicle sitting on its tires at ride height or by placing jack stands under the axle tubes both front and rear so that the suspension is supporting the weight of the vehicle for the measurement. (WARNING: Do not take the measurement by placing jack stands under the frame with the suspension unloaded. This will provide a false measurement and you may end up with the wrong shock length.)

If stud/eye combo shock, measure from edge of upper shock mounting plate to center of lower eye mounting tab.

If eye/eye combo, measure from center of upper shock mounting bolt hole to center of lower mounting bolt hole.



**FRONT MEASUREMENT**

**REAR MEASUREMENT**

**TEXT OR EMAIL PHOTO OF COMPLETED FORM TO:**

**SALES@DUFFTUFF.COM // (865) 390-3833**

**MODEL:** \_\_\_\_\_ **YEAR:** \_\_\_\_\_ **LIFT SIZE:** \_\_\_\_\_

**ON-ROAD % USE** \_\_\_\_\_ **OFF-ROAD % USE** \_\_\_\_\_

**FRONT SHOCK MOUNT:** STOCK / TOWER / HOOP / OTHER

**REAR SHOCK MOUNT:** \_\_\_\_\_

**IS THIS A JAMES DUFF LIFT SYSTEM:** YES / NO

**James Duff Inc.**

