

## Hydrolock repair (Part 2)

So with wire brush holding the Clutch basket torque the output shaft nut to 137 ft. lbs.



Then stake the nut on both sides to lock it



Lube the o ring with oil on the output bearing holder case

# Lube O-ring with oil



Add some grease to the seal lip

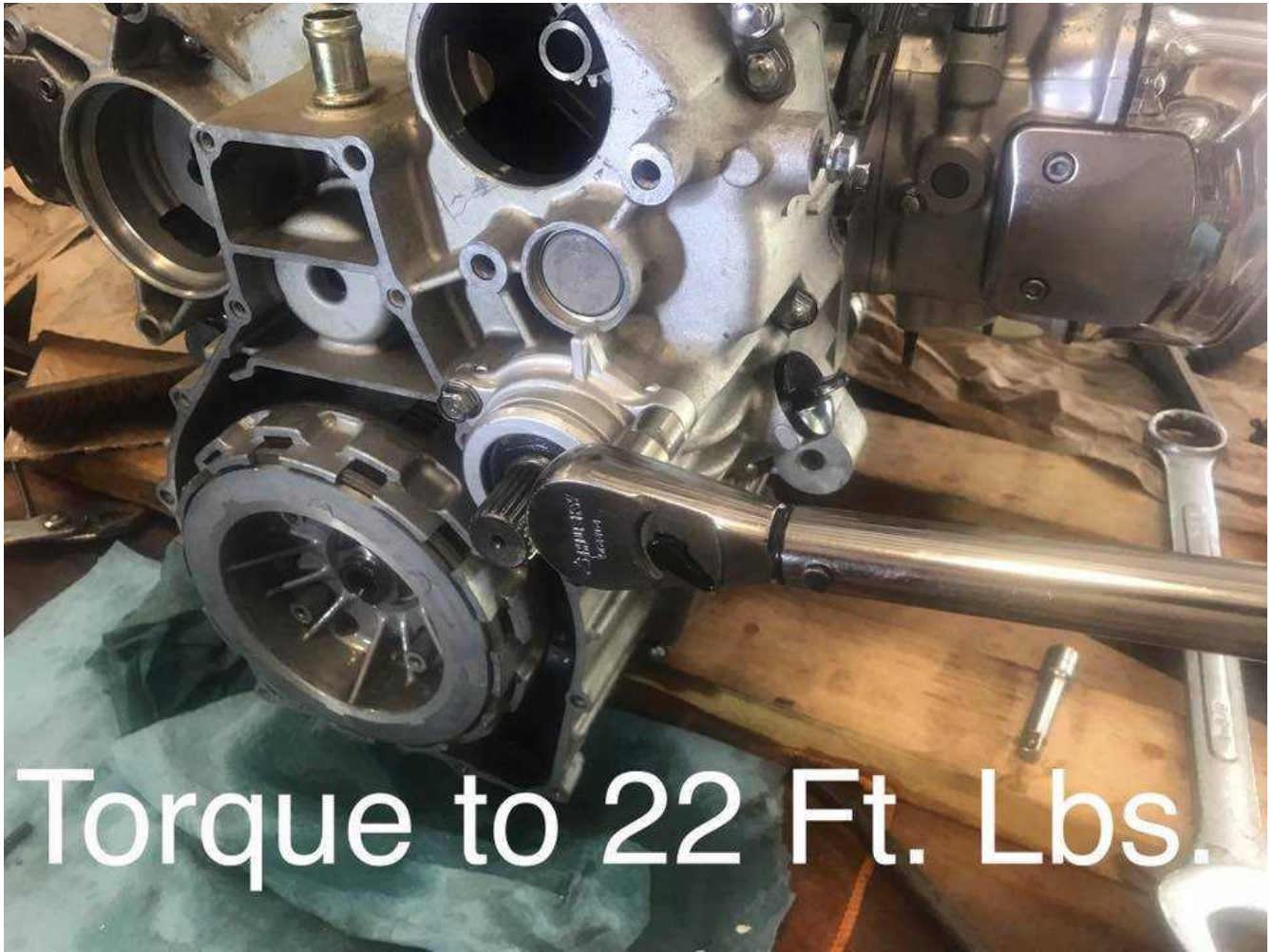


Put some grease on the seal

Install it over the output shaft



Torque the bolt to 22 Ft.lbs

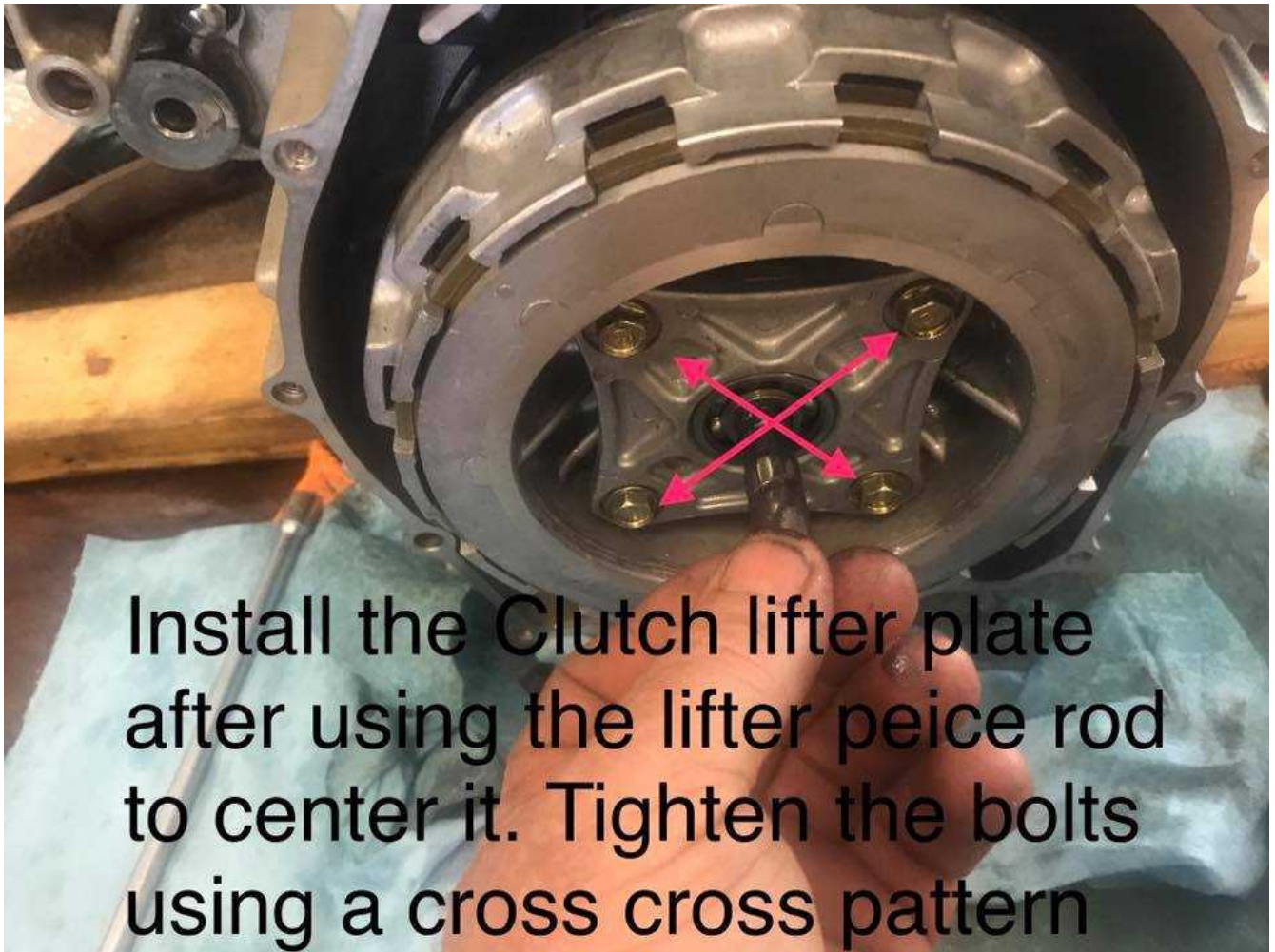


Add some grease to the Clutch lifter rod



Grease Clutch lifter peice

Place it in the center of the Clutch lifter plate and tighten the bolts evenly so it moves freely, if not start over until it moves freely



Install the Clutch lifter plate after using the lifter peice rod to center it. Tighten the bolts using a cross cross pattern



Should be able to turn the bearing freely



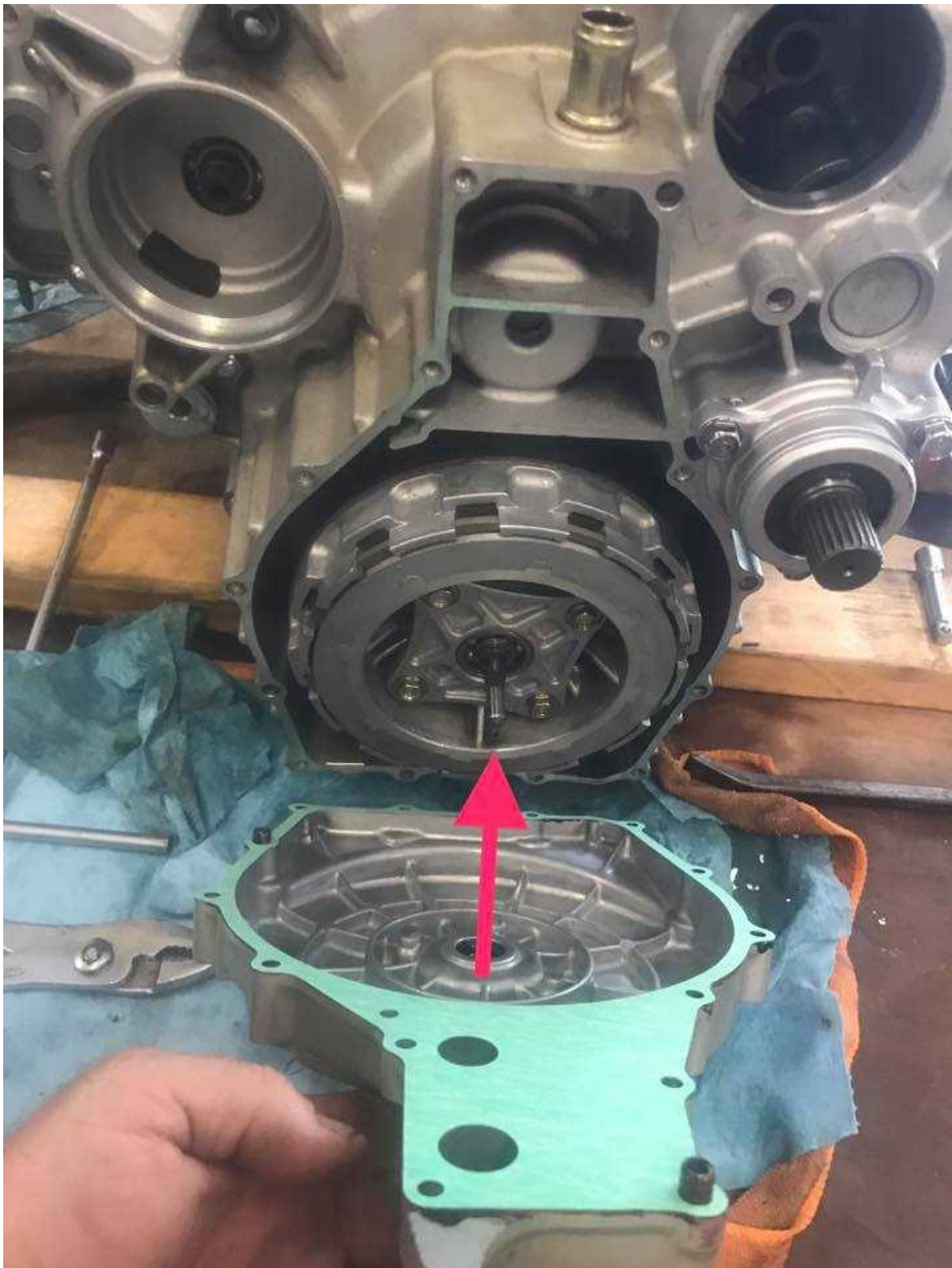
Add a little grease to the Clutch cover seal lip



Install a new gasket over some High Tack sealant to hold it



Place the slave cylinder rod inside the Clutch lifter rod and install the Clutch cover



Add all the bolts watching they go in the right spots as there are different lengths



You should have about the same length sticking out on all the bolts when they are stuck in the holes where they belong



Tighten them evenly in a criss cross pattern

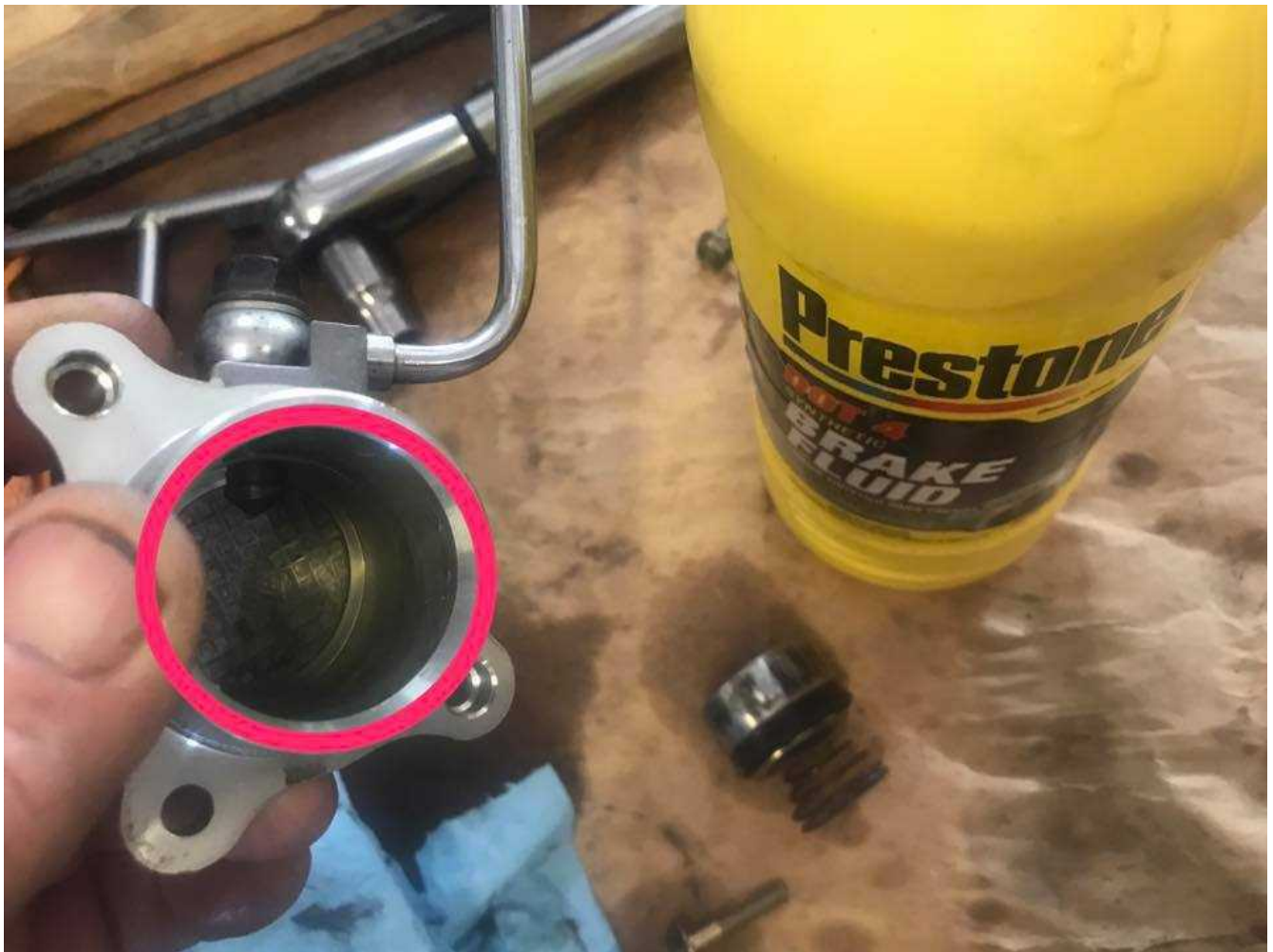


Took the slave cylinder apart to clean all the old fluid out and make sure it's workable





Poured a little brake fluid in it and rubbed it around the edges to Lube it for the piston



Put some brake fluid on the piston seal to help it slide back in easily



Once the piston is back in add a little grease into the Clutch rod hole



Grease seal

Install it onto the Clutch cover making sure the rod fits into the rubber seal



Tighten the 3 bolts evenly



Tighten the bleeder tube holder bolt



Install the alternator drive housing



Turn it until the splines line up and it pushes all the way in





Add the washer



Little loctite on the nut



Start the nut



Yep, back to the u joint, pry bar holder down method again to keep the alternator gear from turning so I could torque it 🤔



Thankfully I only had to twist 42 Ft. Lbs. of torque out of it.



Install the rubber dampers, widest side goes to the outside. Just like a pie 🤪



Once they are installed should look like this



Install the alternator making sure the fins go into the spaces of the dampers

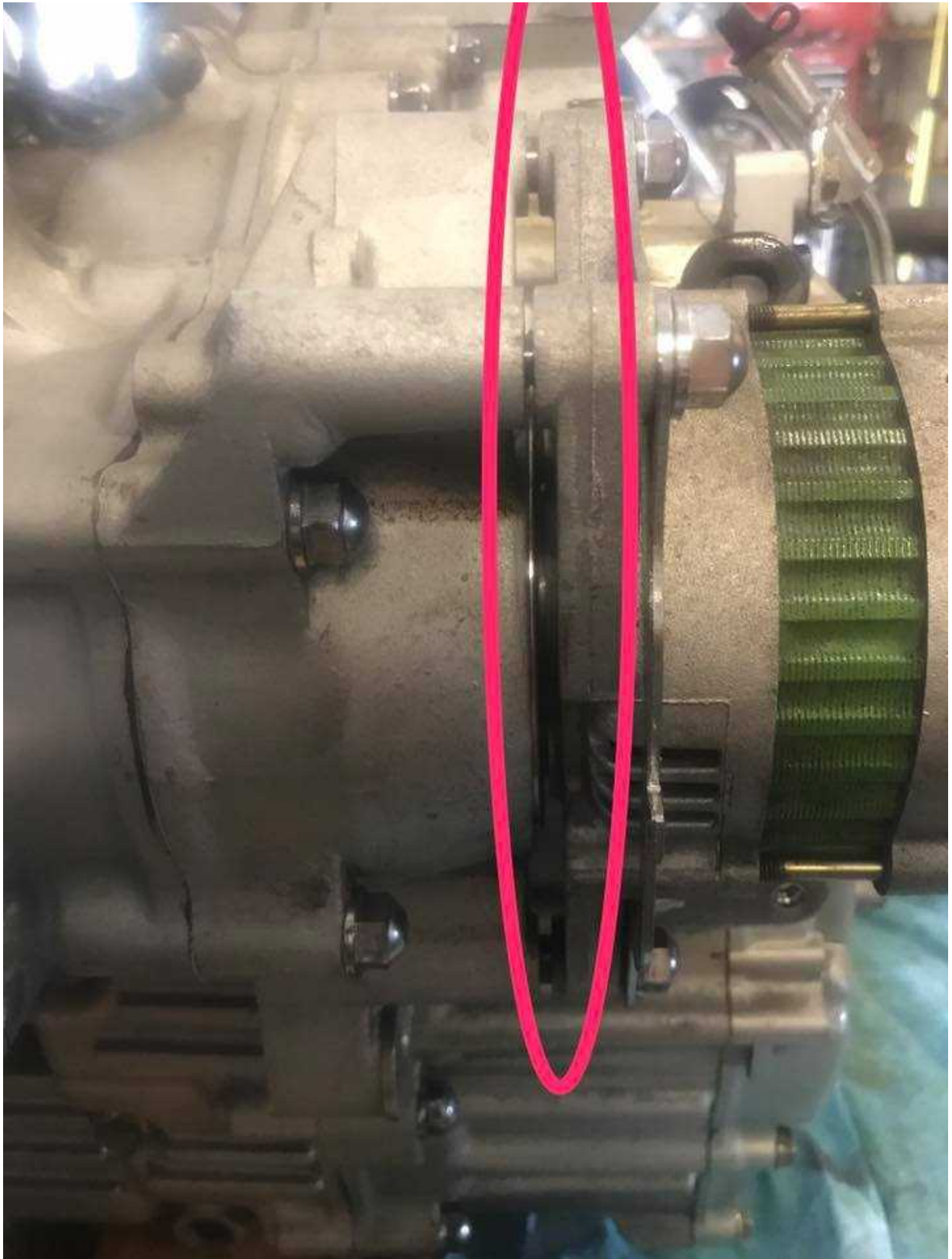




Put a little oil on the o-ring before pushing it into the case



Add some anti-seize to the bolts and squeeze it on evenly so as not to destroy the o-ring



She's back together all fixed



My new WB special tools 🤖



Patent Pending 😂😂😂



Time to snatch the carbs off for rebuild now



Gotta pull em all apart and go through em while the motor is out and easy to get to



And eliminate a bunch of vacuum lines, and other unnecessary parts. Drive some 14mm freeze plugs in to plug the holes and add the chrome back over them



Squeeze some tubes and fill em with JB Weld to plug em off

