

HOW TO CHANGE FRONT ROTORS AND PADS

***** PICS & DIY COURTESY OF CLUBLEXUS MEMBER: TIGHTLINEZ *****

PARTS NEEDED

- Front Rotors: 43512-60151 (need 2)
- Front Brake Pad Kit: 04465-35290 (need 1; kit is for both sides)
- Front Brake Pad Shim Kit: 04945-35120 (need 1; kit is for both sides)

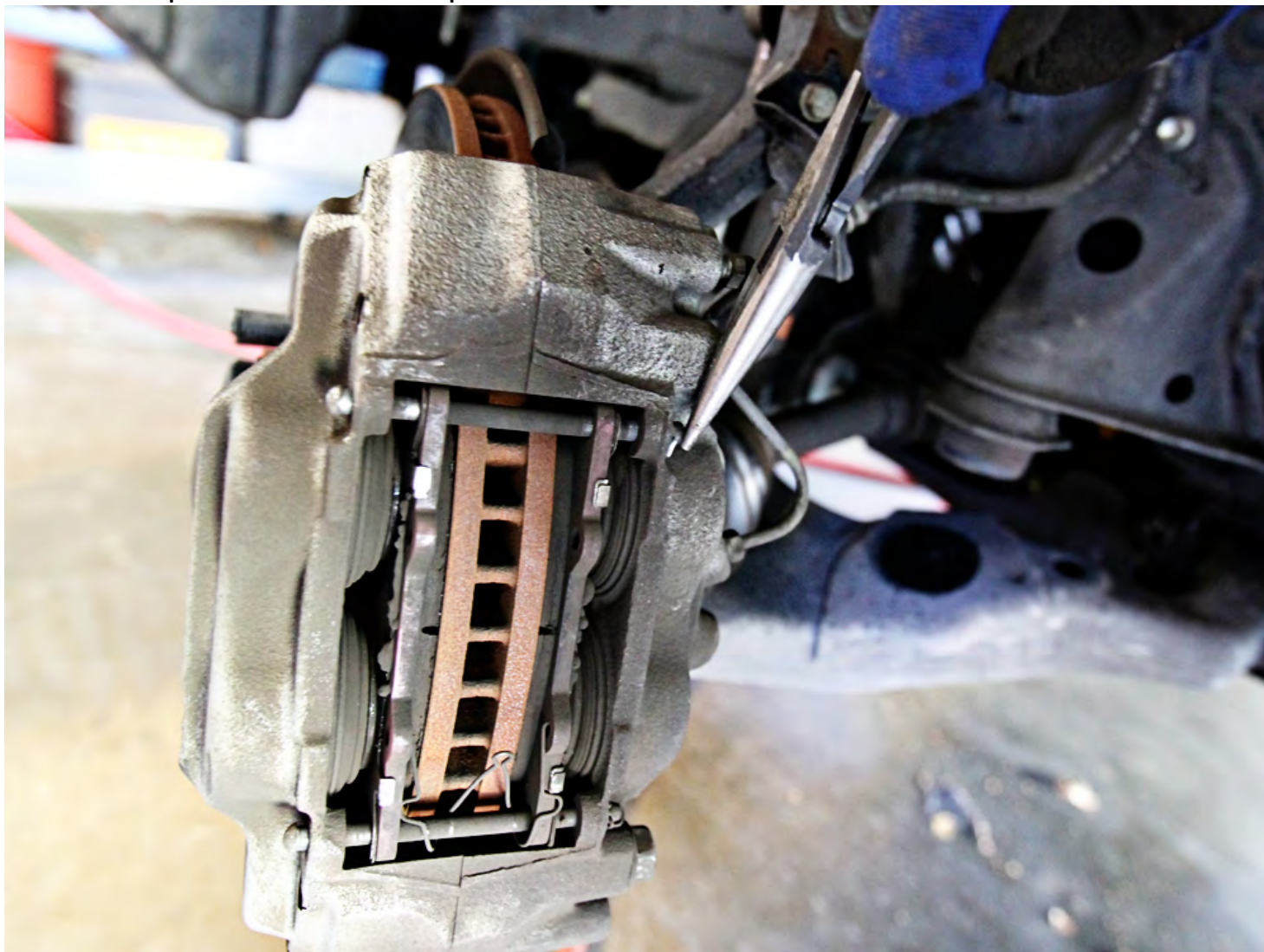
TOOLS NEEDED

- Jack
- 21mm wheel lug socket and wheel lock if needed
- Ratchet
- 12mm socket
- 17mm socket
- Pliers
- Flat head screwdriver or brake pad separator to push the caliper piston back in
- Bungie cord, string, coat hanger etc. to suspend brake caliper
- Ball peen / dead blow hammer if needed to remove stuck rotor

Turn wheels to access caliper bolt easier.

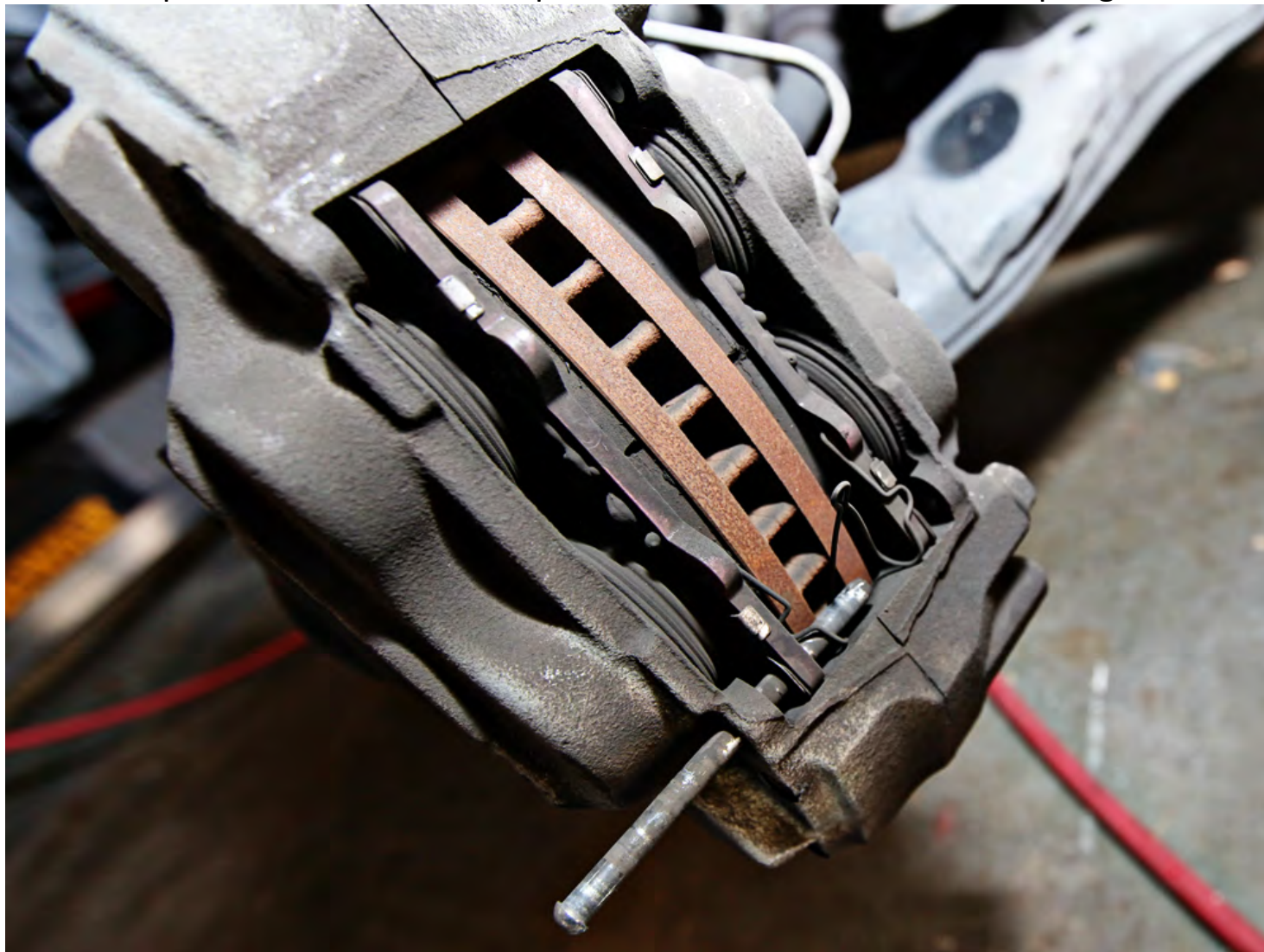


Pull cotter pins off anti-rattle pins .

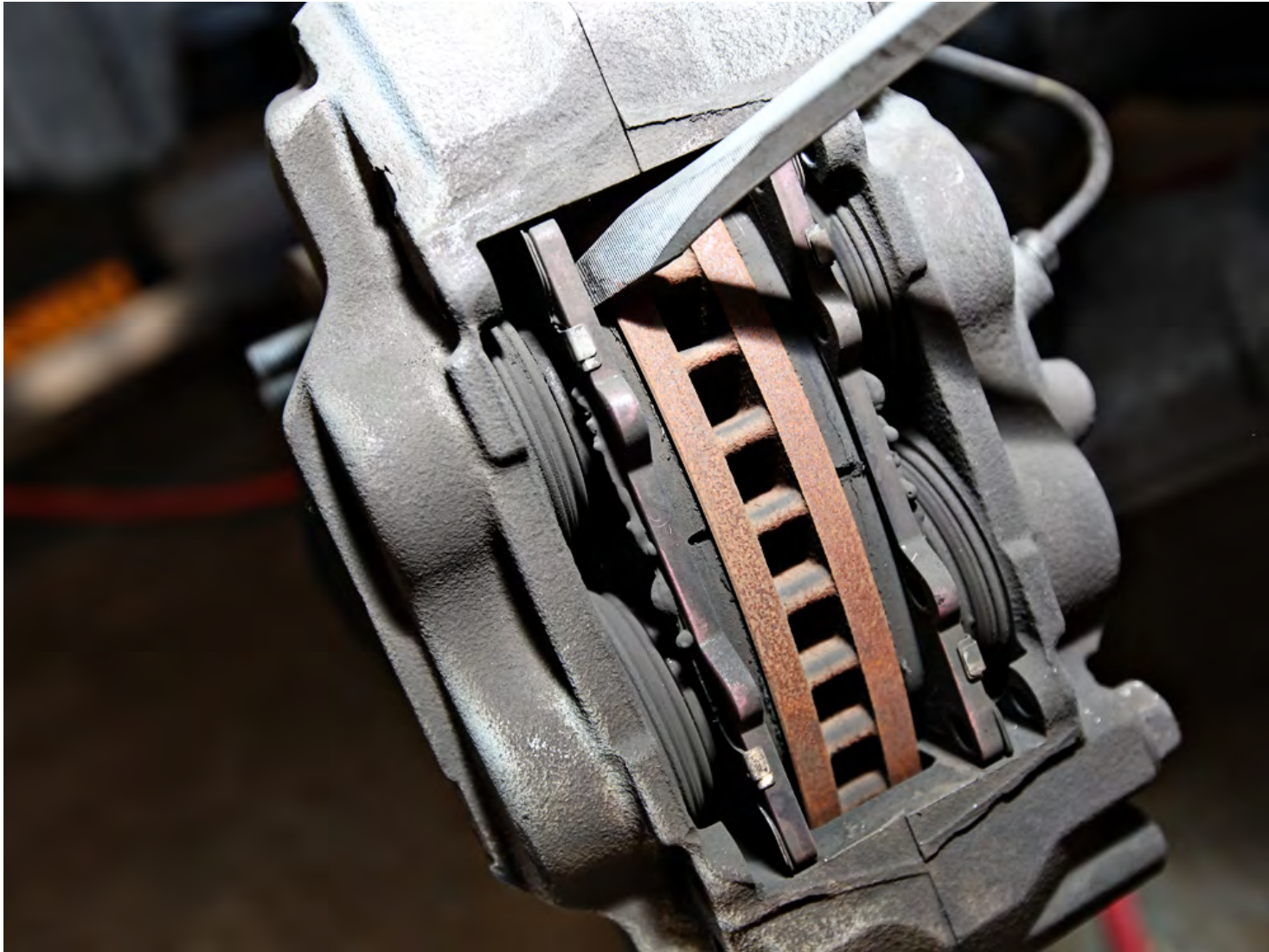




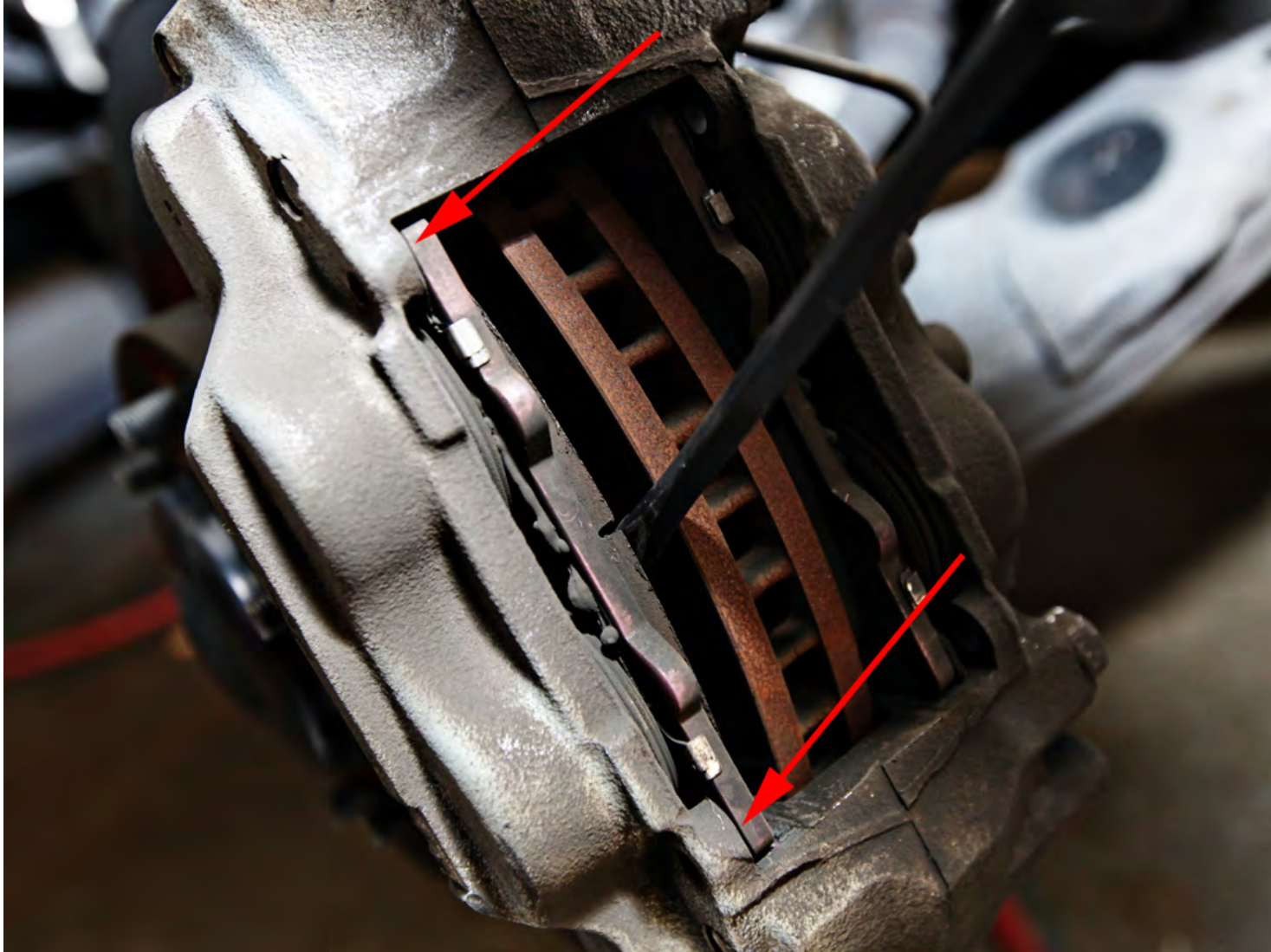
Pull out top and bottom anti-rattle pins then remove the anti-rattle spring



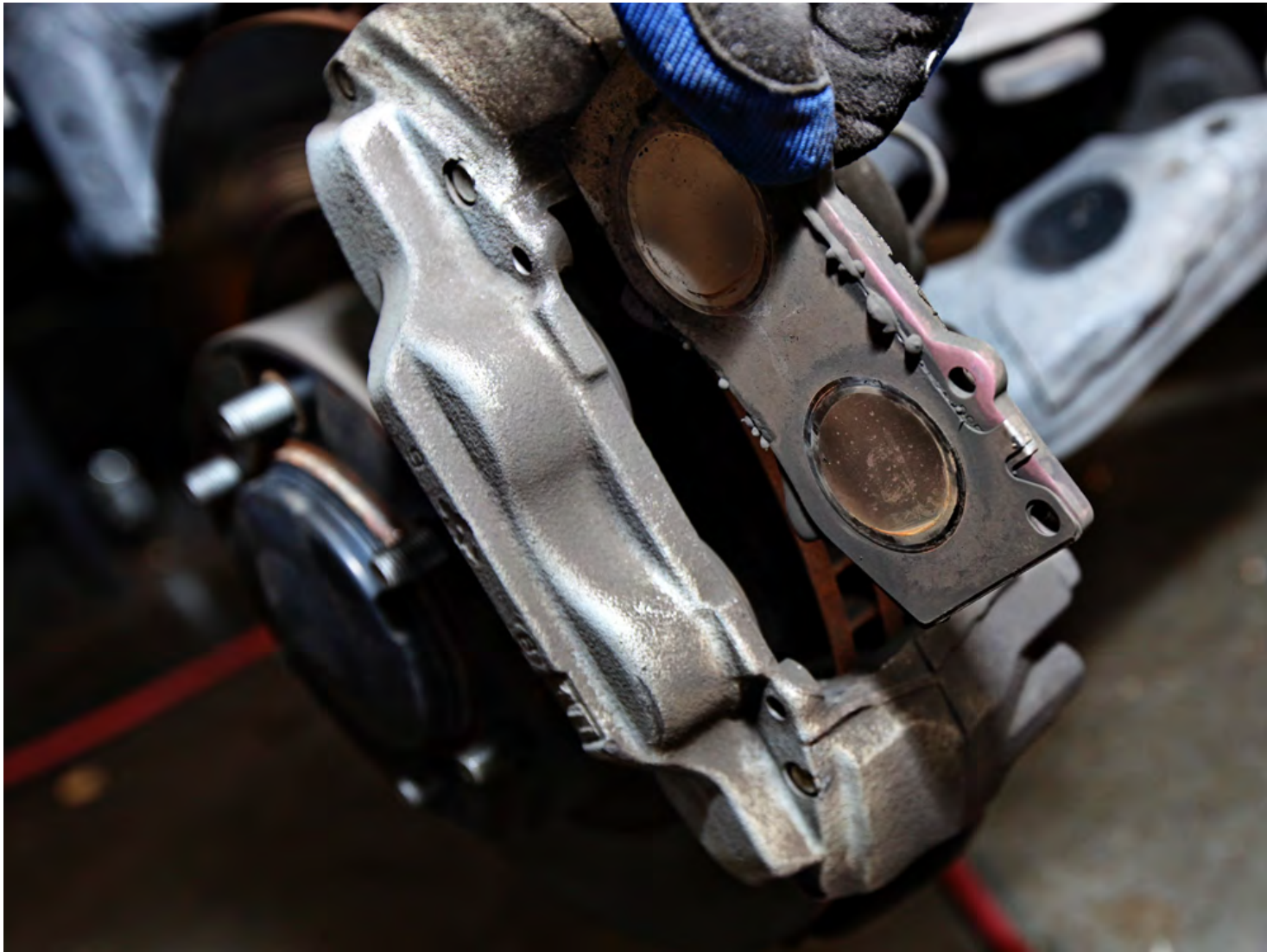
Leaving the old pads in...use a small flat head screw driver to depress the brake pistons back. Use the rotor as leverage while prying forward at the top and bottom of the pad. Do this for both sides.



Pry from the center of the pad when you have enough room. The pads both need to be pressed back until the pad plate touches the caliper shown with red arrows. Do this on both sides.

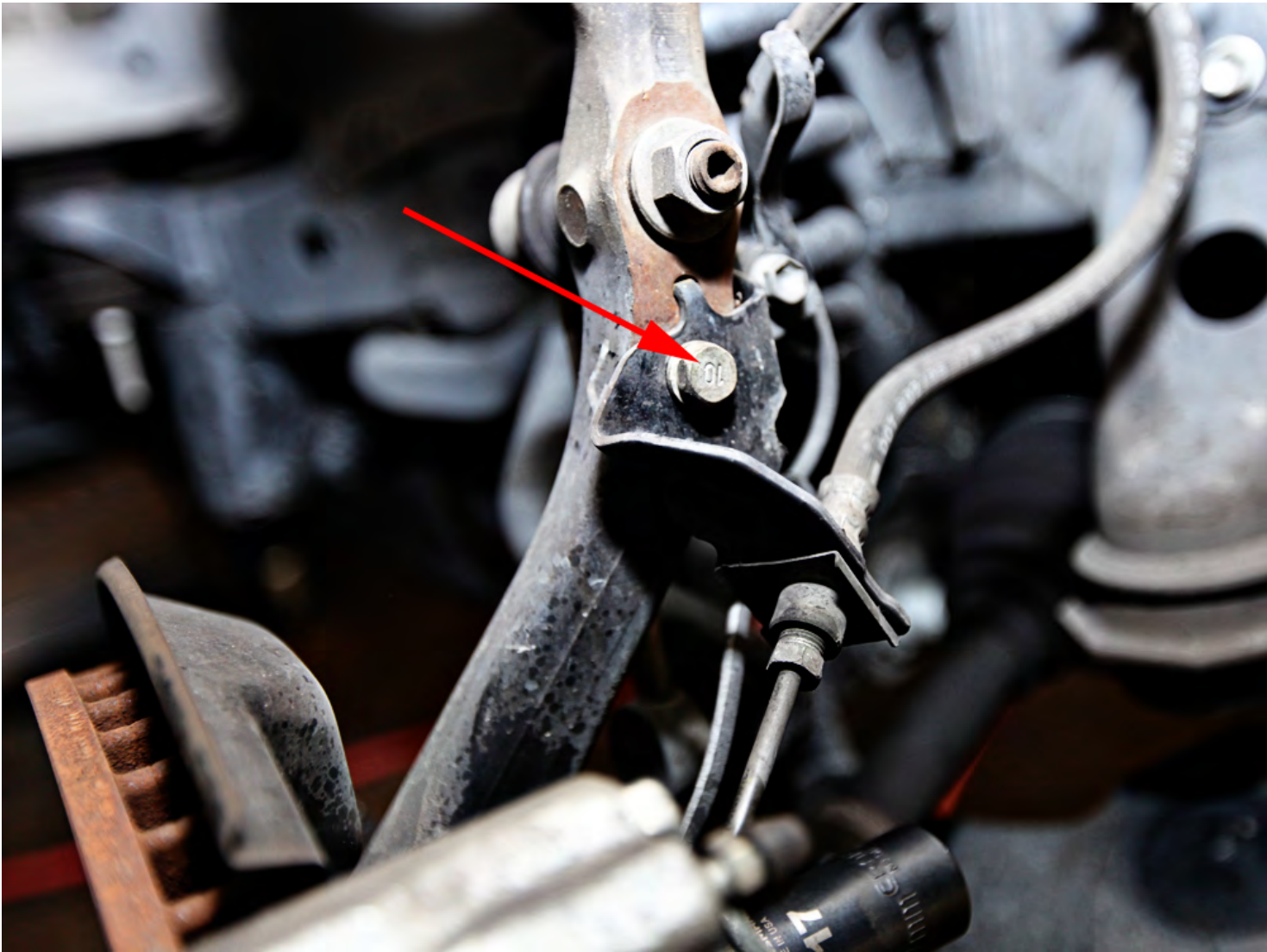


Now remove the old pads.

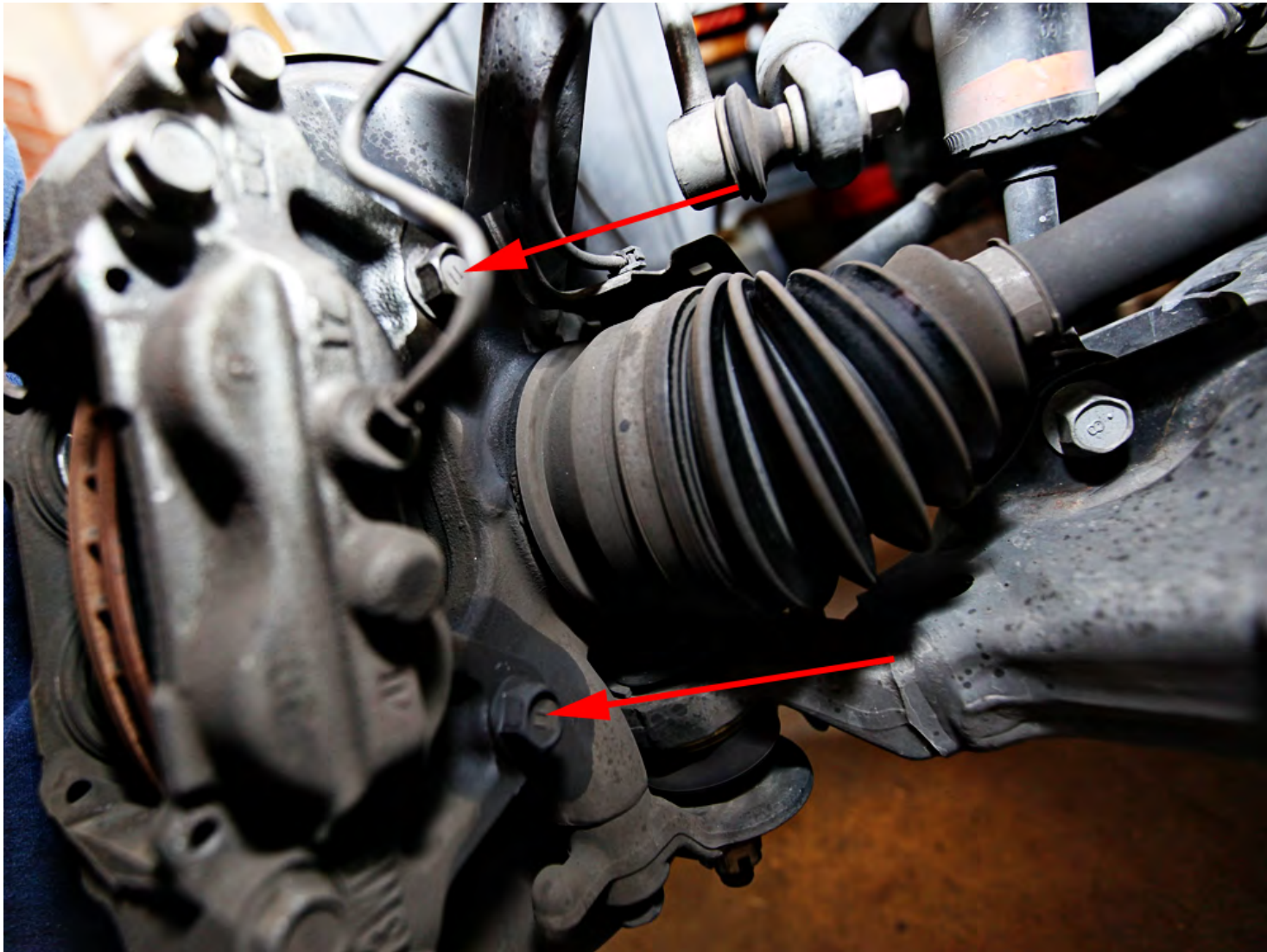


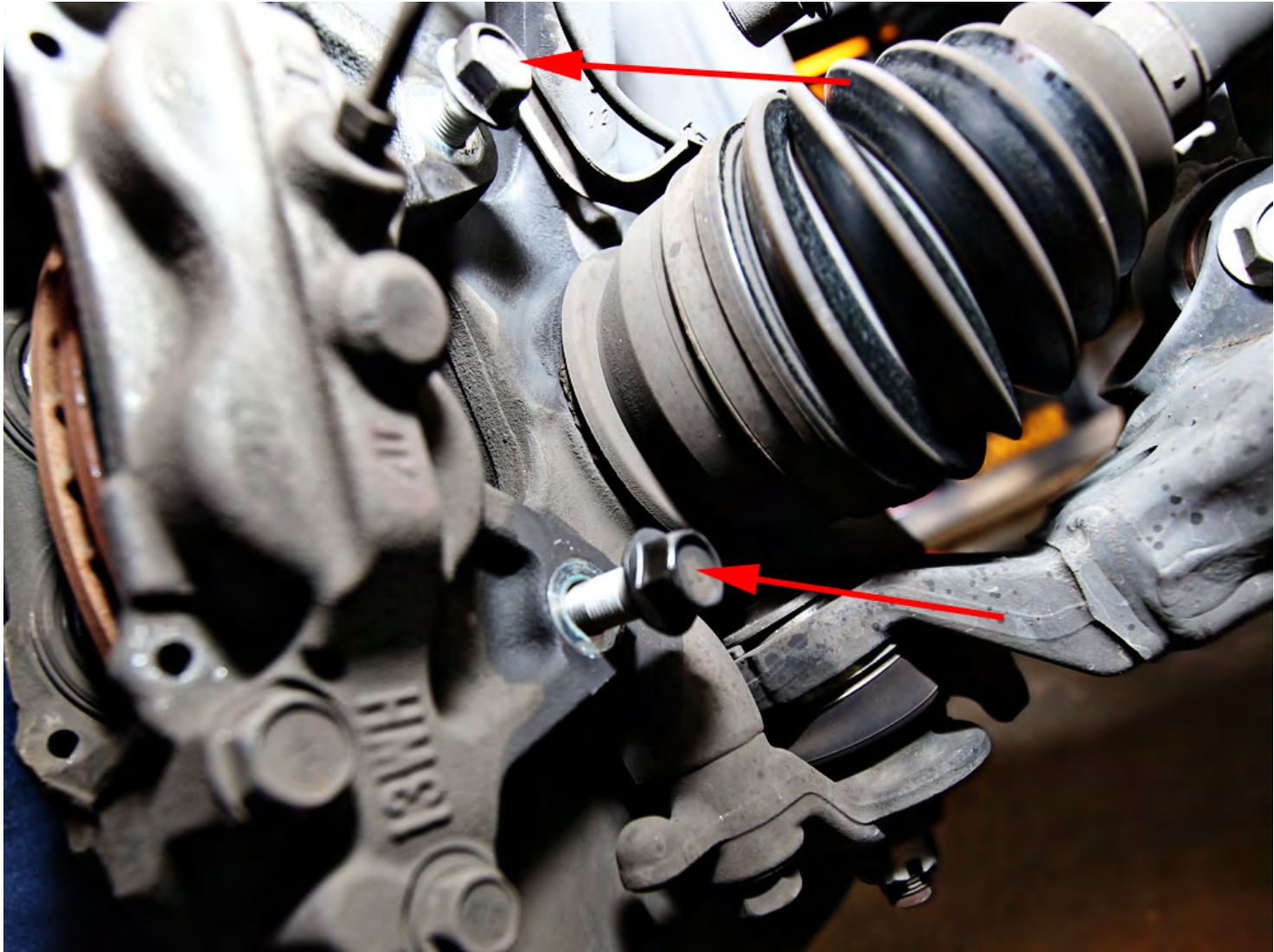


Remove the 12mm bolt holding the brake lines.

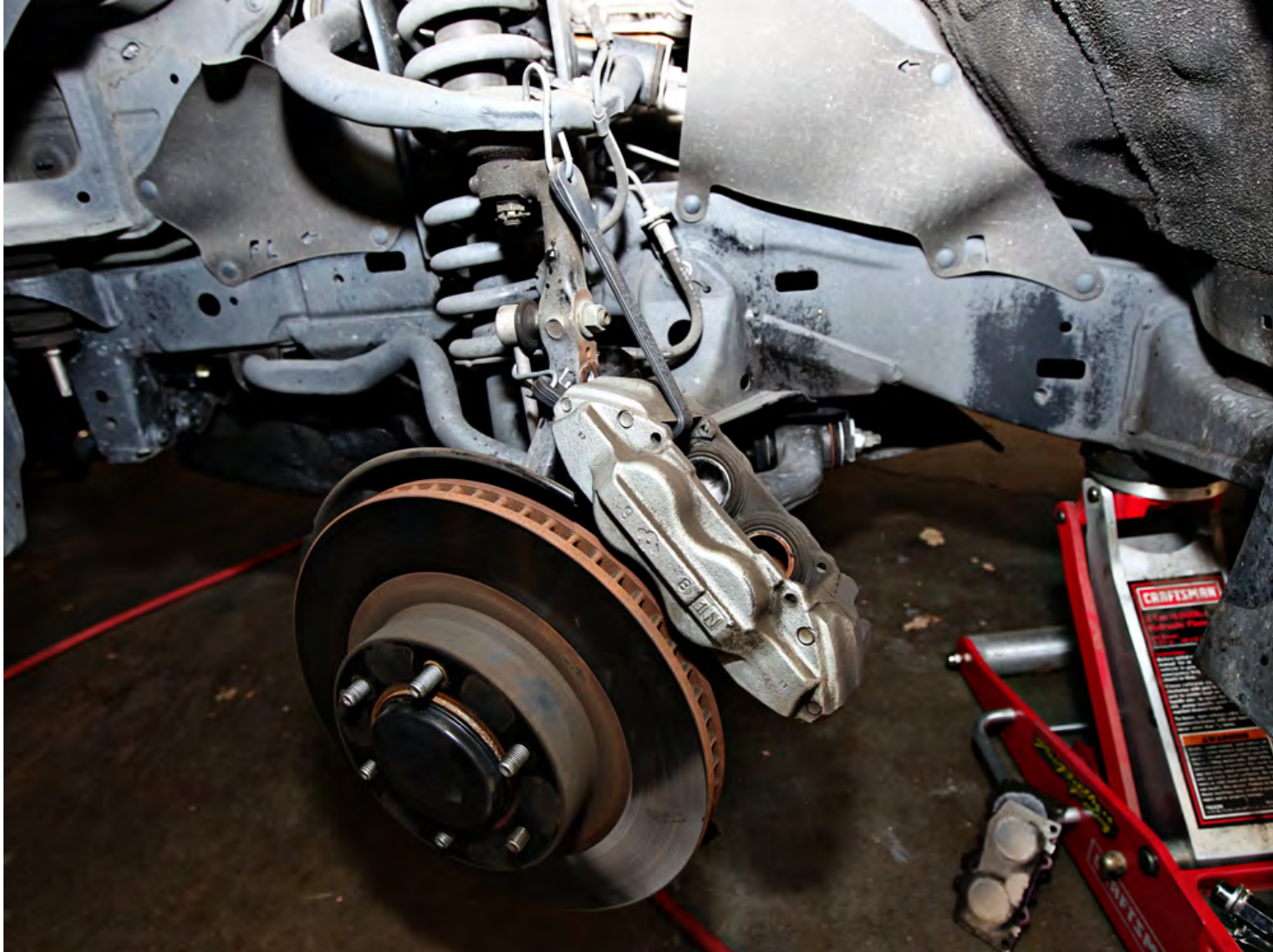


Remove the 17mm brake caliper bolts shown with the red arrows.



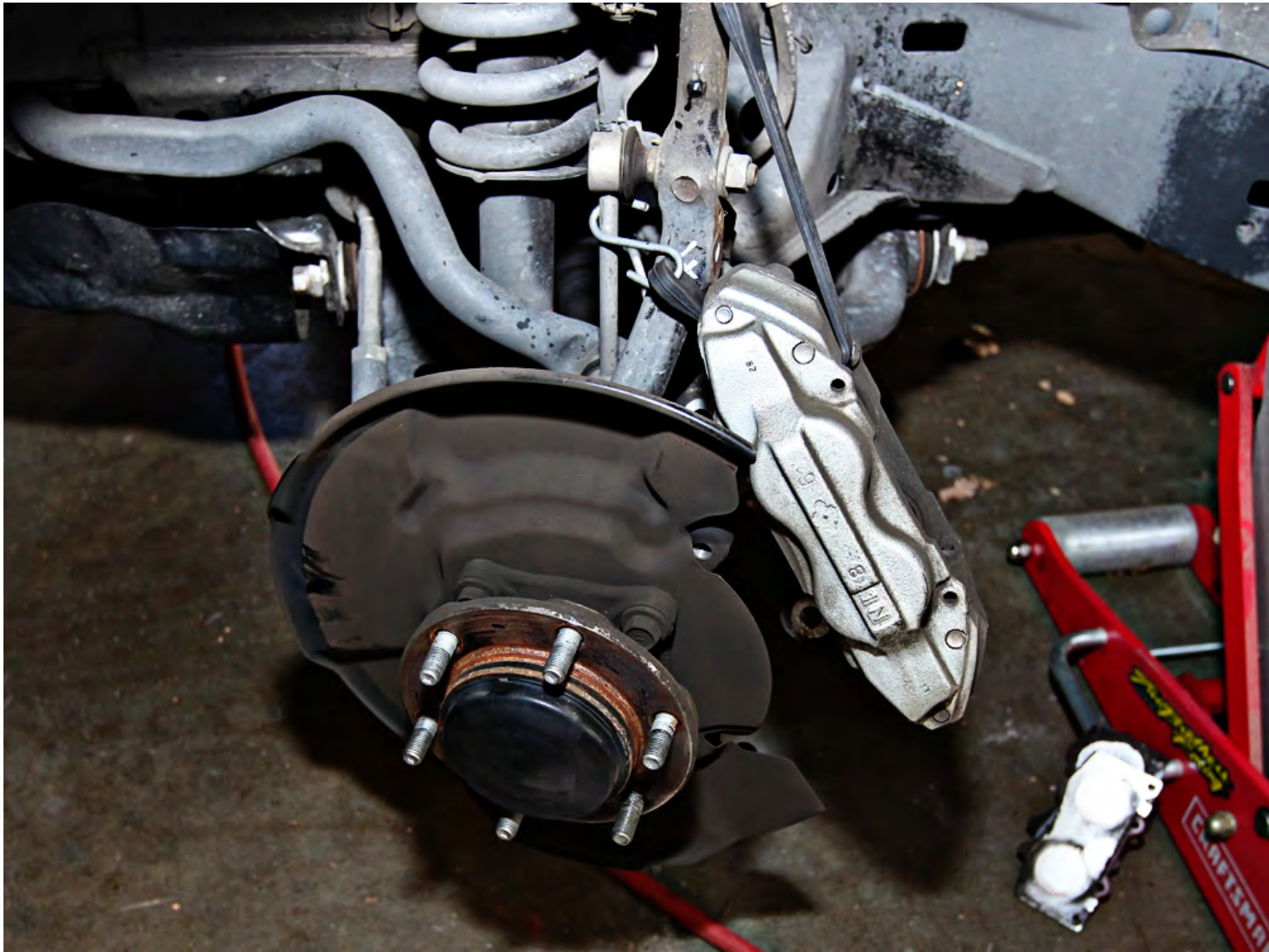


Slowly remove the caliper and be careful not to kink the brake lines. You can use a bungee tie like I did to hold the caliper up.



Now you can simply remove the rotor by pulling it out. (no pounding necessary)



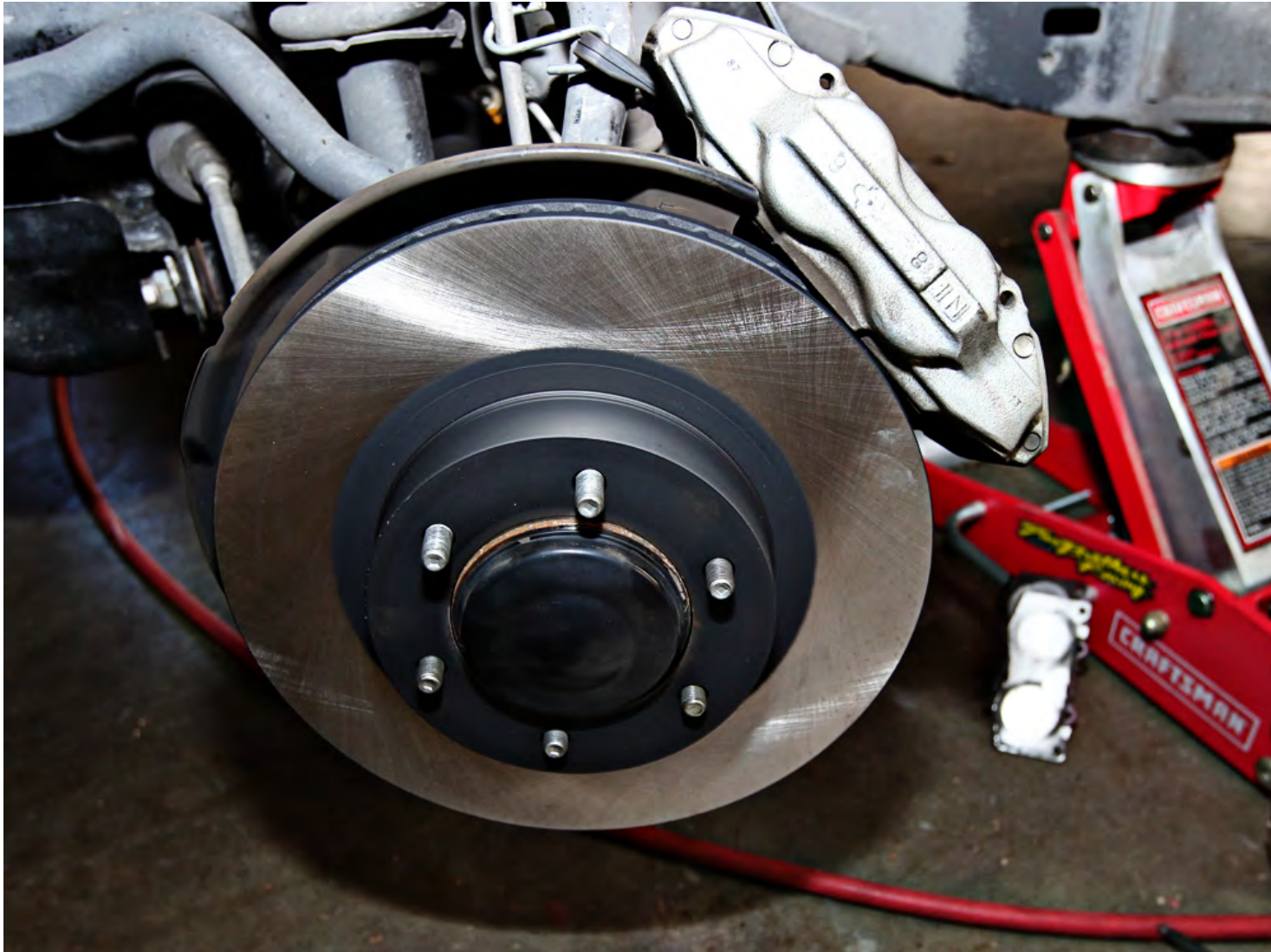


Old Rotor and New Rotor



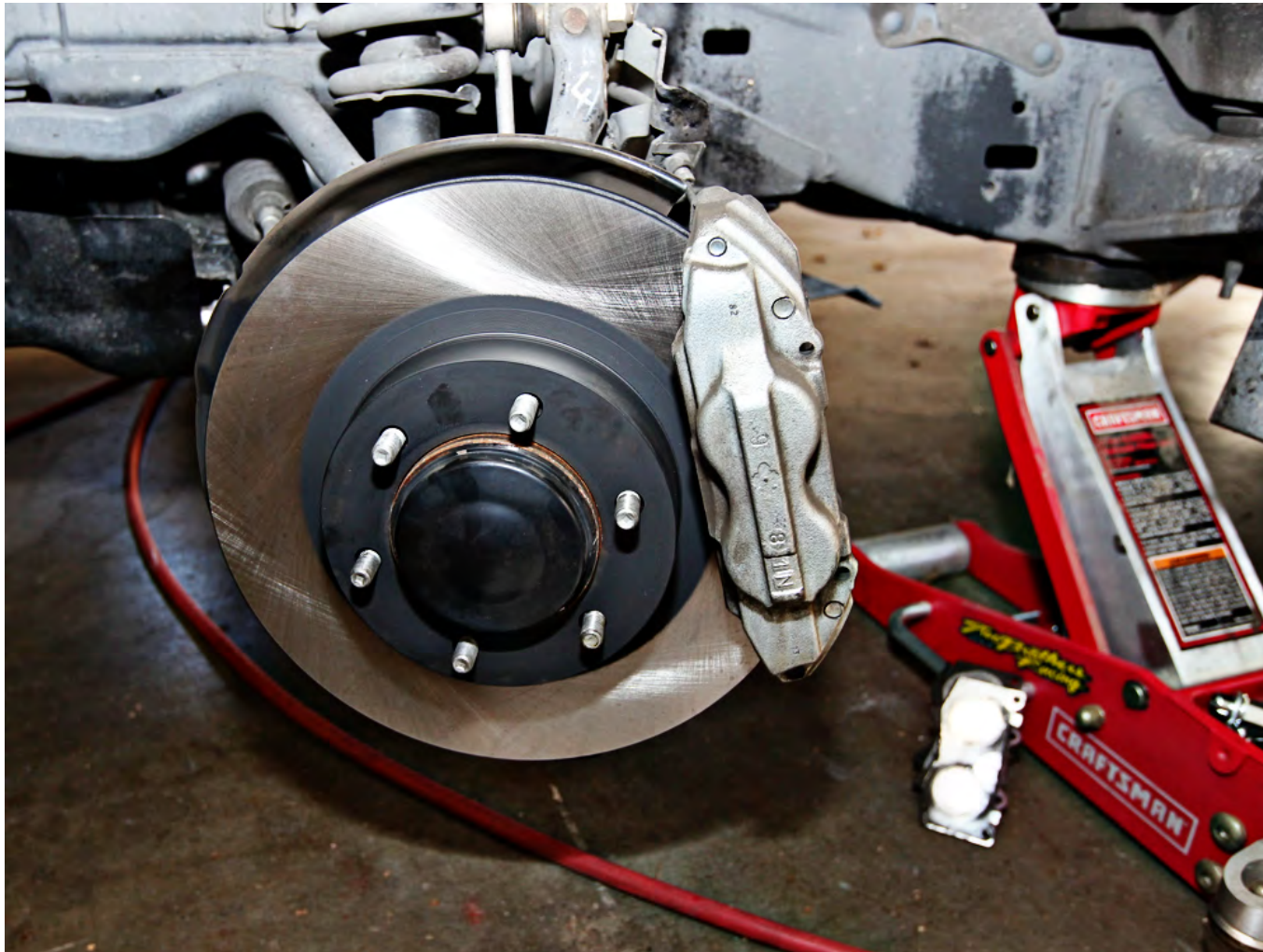
Now install the new rotor.

(there is no right or wrong way to put it on.. just put it on like you would the wheel)



Now put the caliper back on and tighten the two 17mm bolts at 85lb. Also don't forget the 12mm bolt for the brake line bracket.

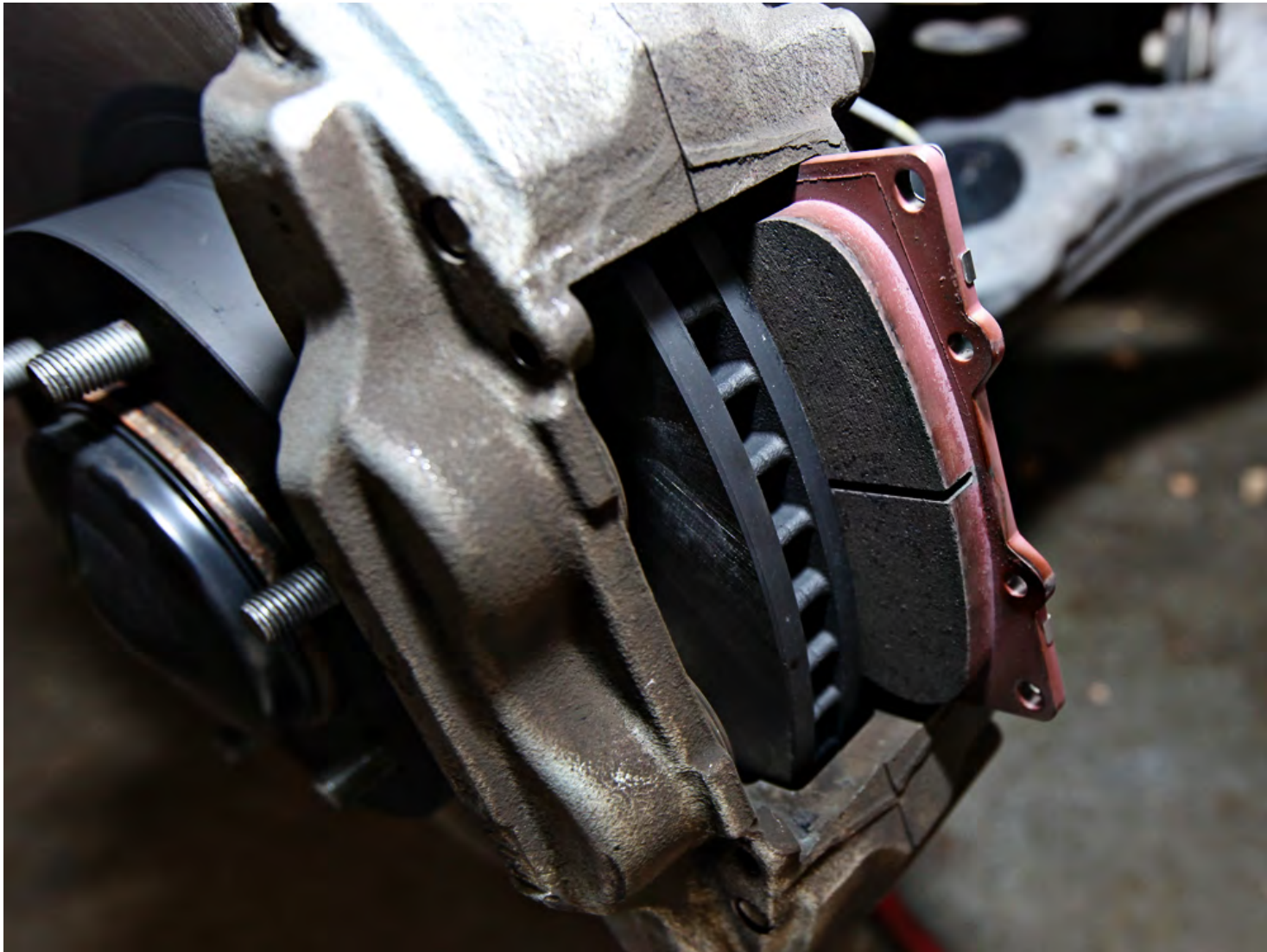
You'll notice that the new rotor is loose and wobbly at this point..this is normal. It will be more stable once the new pads are installed

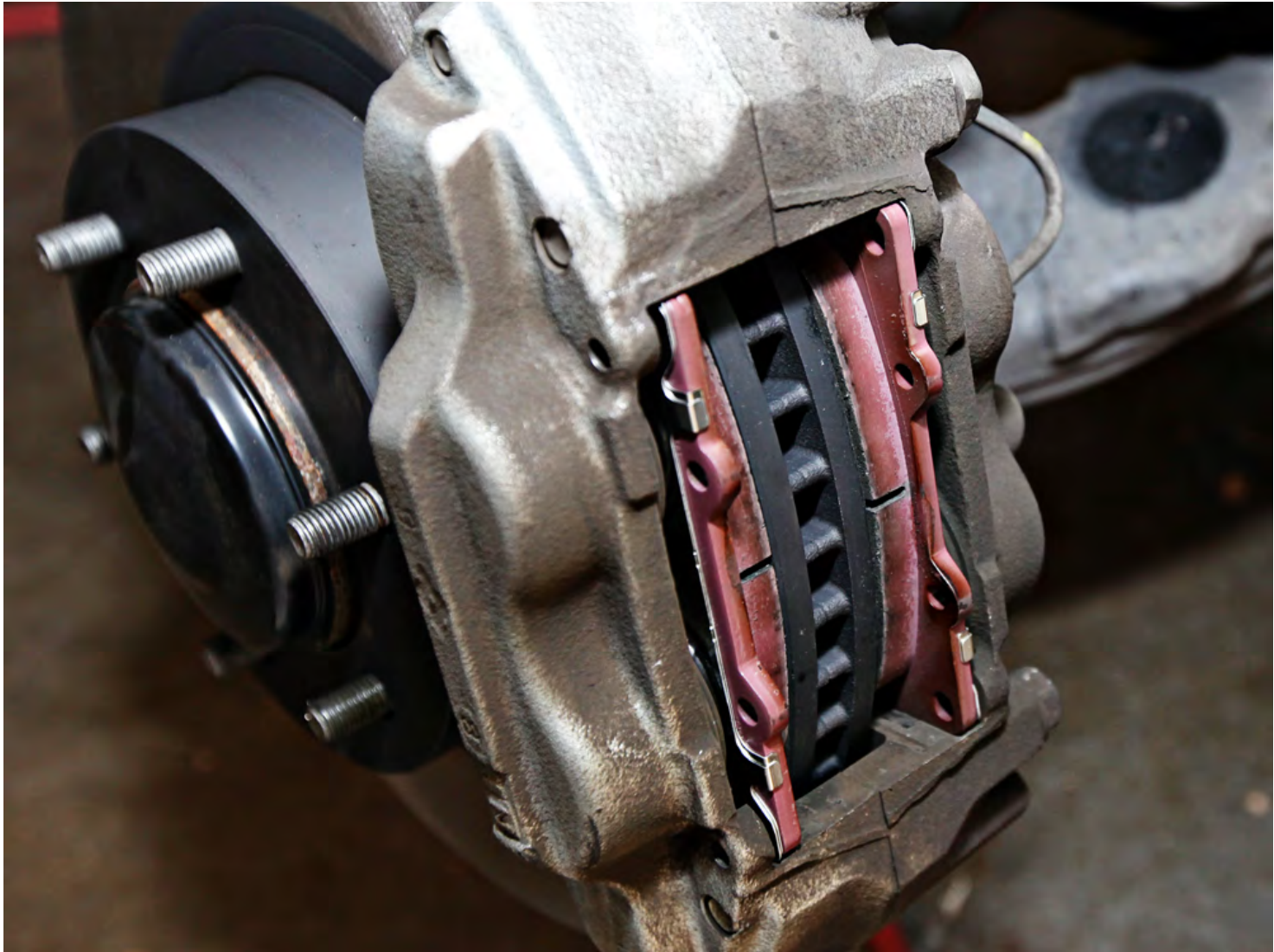


Old Pad and New Pad.

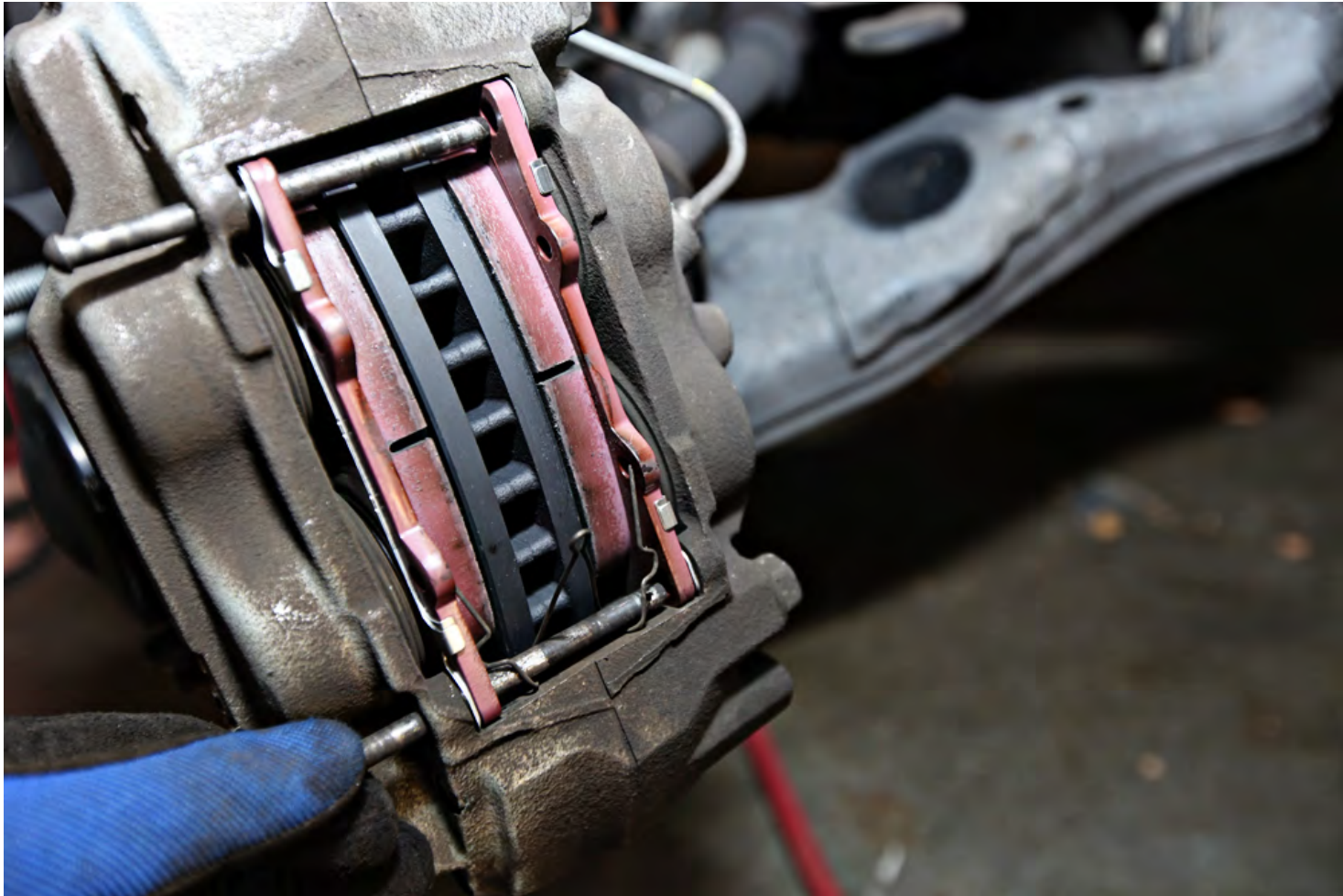


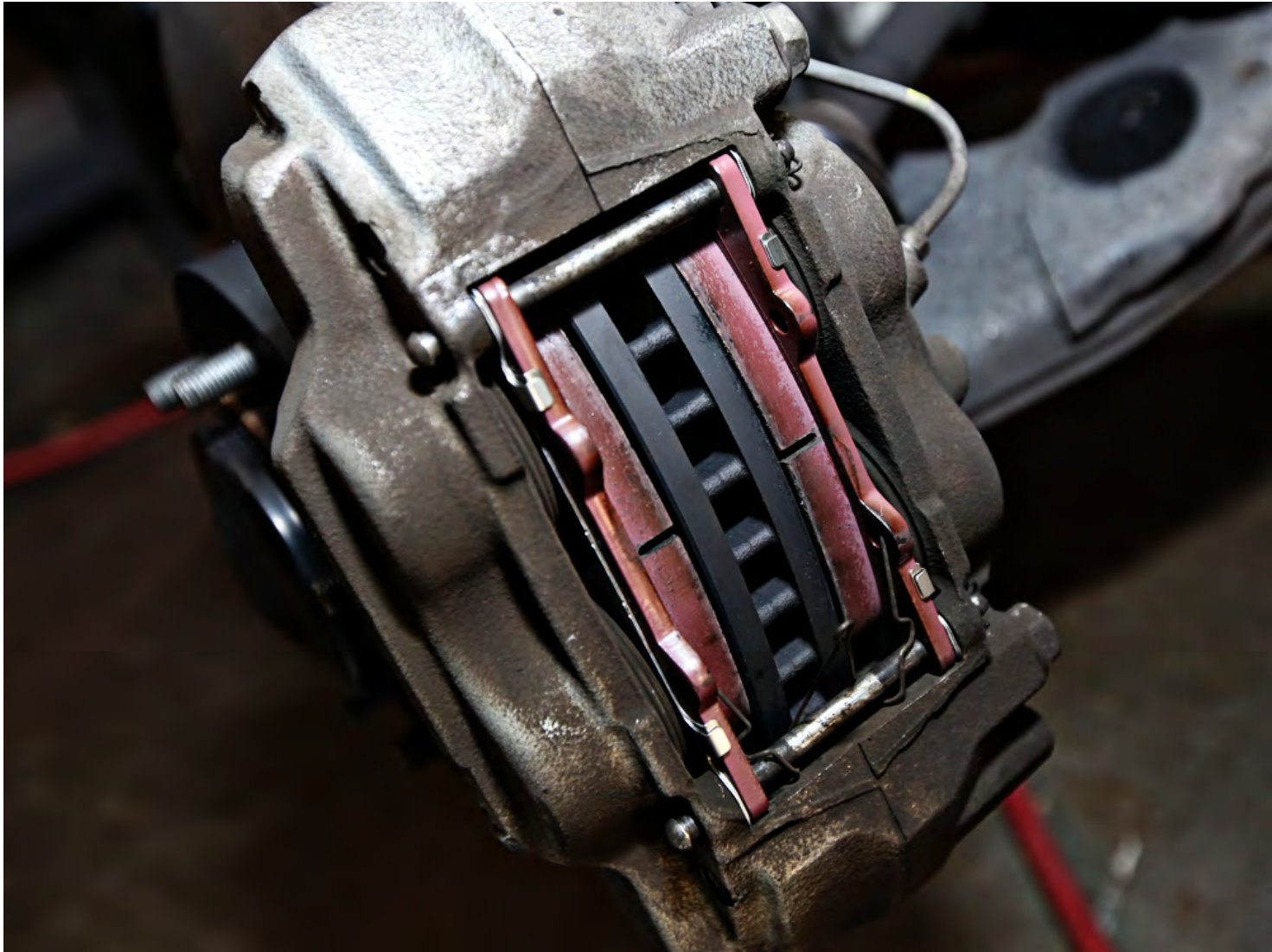
Install the new pads. (attached shims on the pads per instructions included with the pads)





Re-install brake anti-rattle pin, anti-rattle spring, and cotter pins.
(I cleaned all of these items with wd-40 prior to re-installing)





All Done!! Now start your engine and pump your brakes to set the pads. Go for a test drive!



And if you choose to, you can bed your brake pads in.

<http://www.stoptech.com/technical-support/technical-white-papers/bed-in-theory-definitions-and-procedures/stock-brake-system-bed-in>