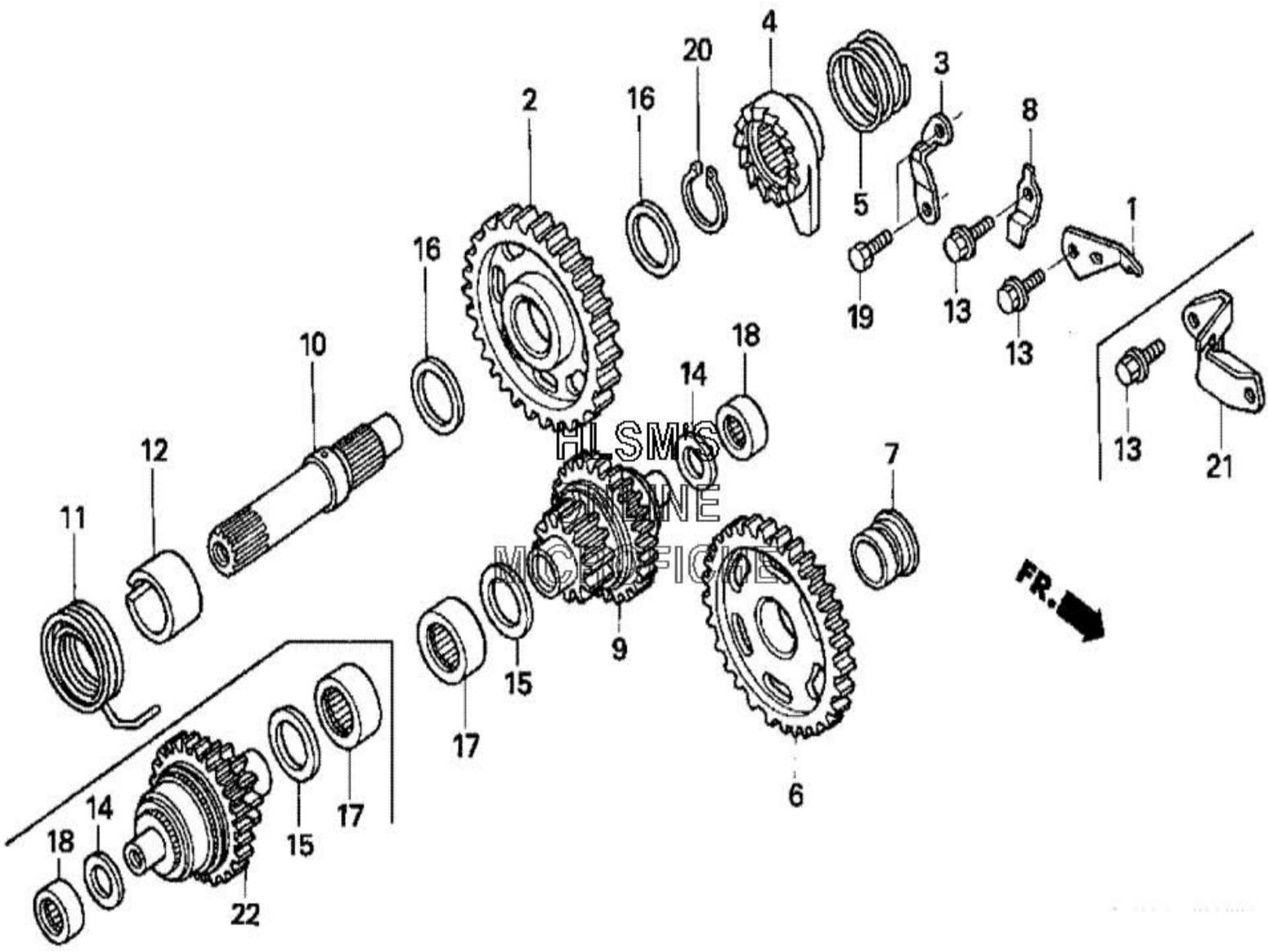
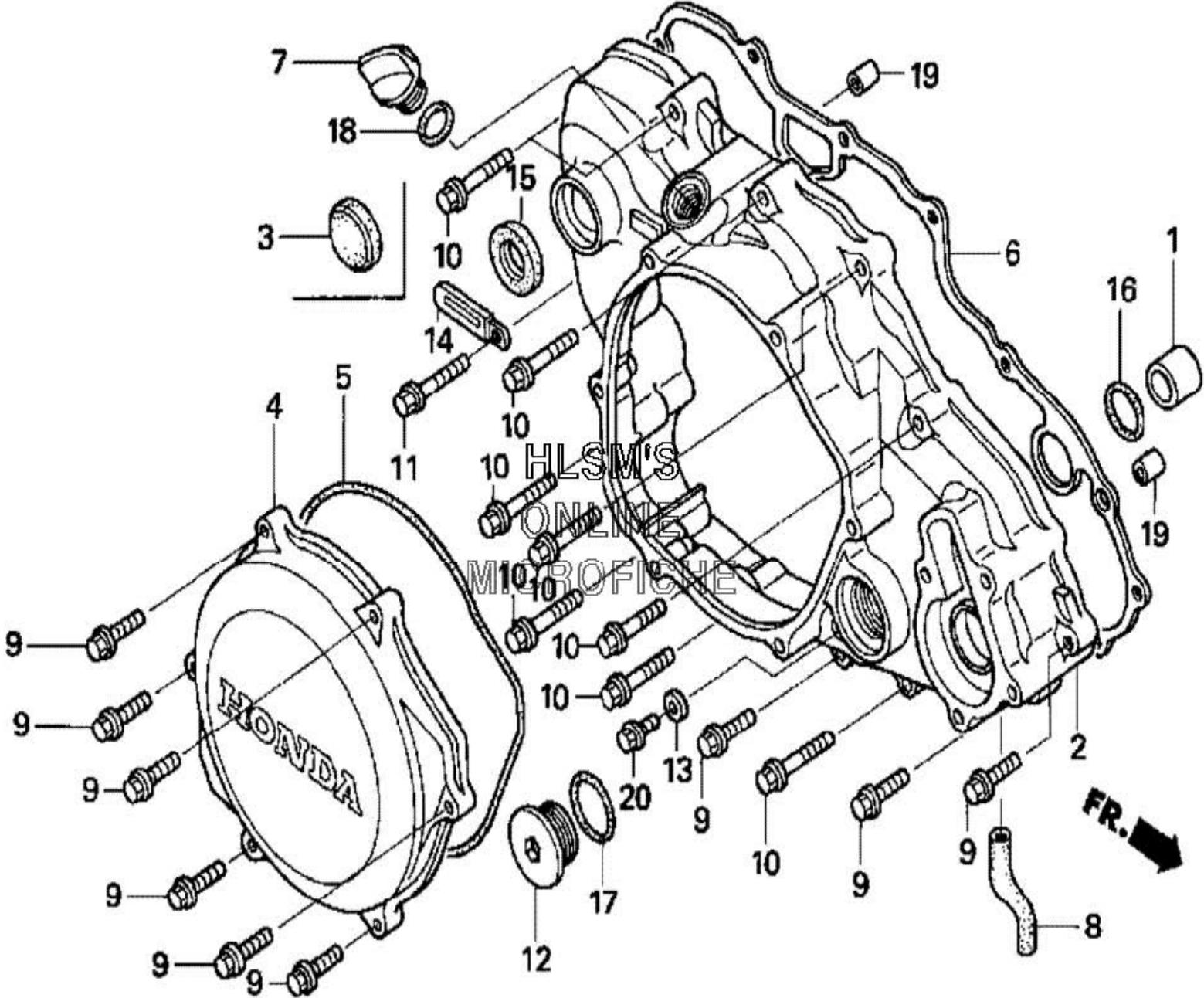


Blue parts can be 04-05 or 06^ Red parts have to be 06^

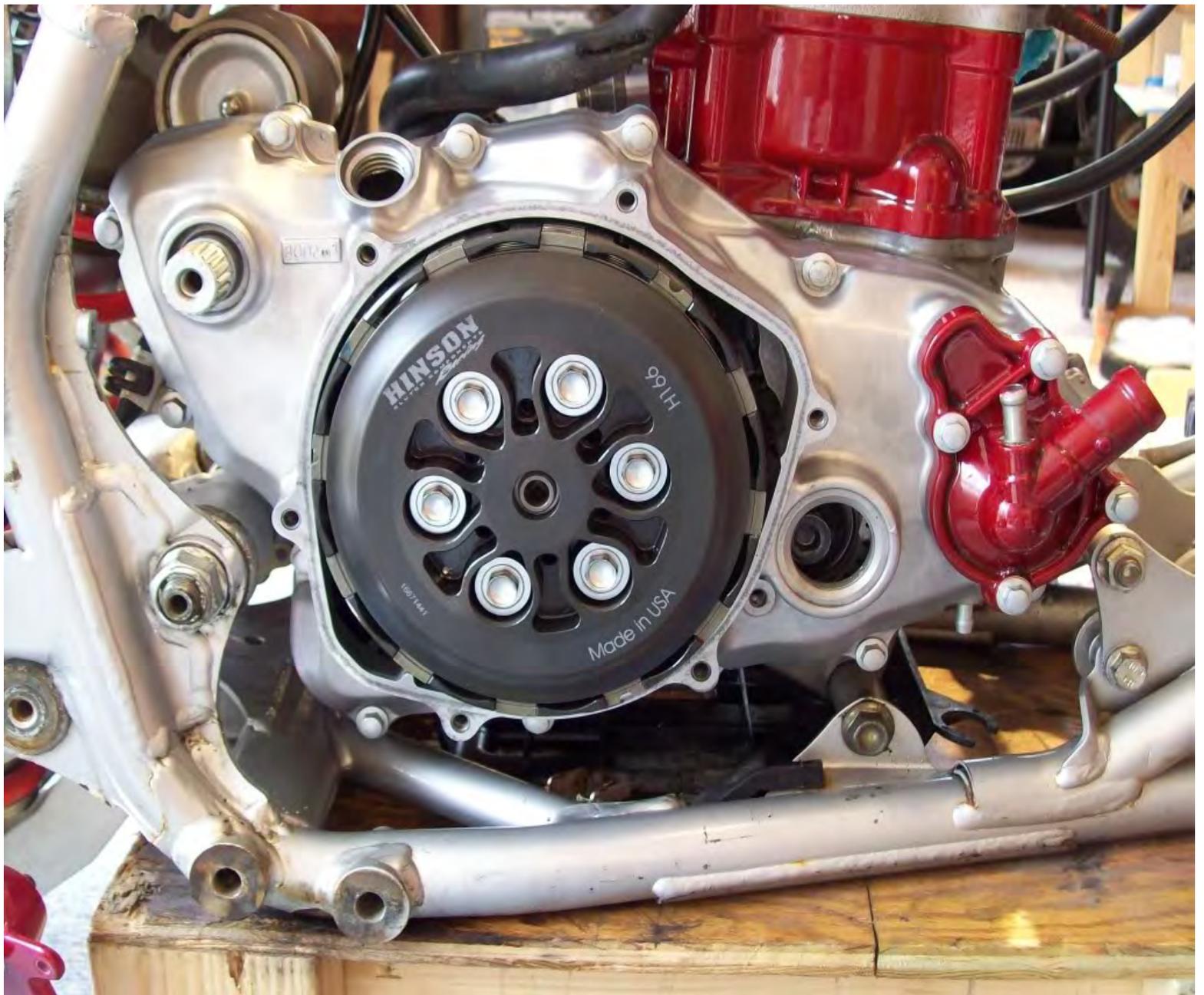
02...PINION (28T).....	28211-HP1-670
03...PLATE, KICK STOPPER.....	28215-HP1-670
04...RATCHET.....	28221-HP1-670
05...SPRING.....	28223-HP1-670
06...GEAR (31T).....	28231-HP1-670
07...COLLAR.....	28232-HP1-840
08...PLATE.....	28233-HP1-840
10...SPINDLE.....	28251-HP1-840
11...SPRING.....	28261-HP1-840
12...COLLAR.....	28282-HP1-840
13...BOLT, FLANGE (6X14).....	90004-GHB-620
14...WASHER A.....	90451-035-900
15...WASHER B (22MM).....	90455-ML7-000
16...WASHER (20MM).....	90554-728-940
17...BEARING (22X29X10).....	91007-HP1-671
18...BEARING (14X20X12).....	91105-KN7-671
19...BOLT, HEX. (6X16).....	93301-06016-0A
20...CIRCLIP (19MM).....	94510-19000
21...PLATE, OIL GUIDE.....	15201-HP1-600
22...GEAR (25T/13T).....	28240-HP1-840



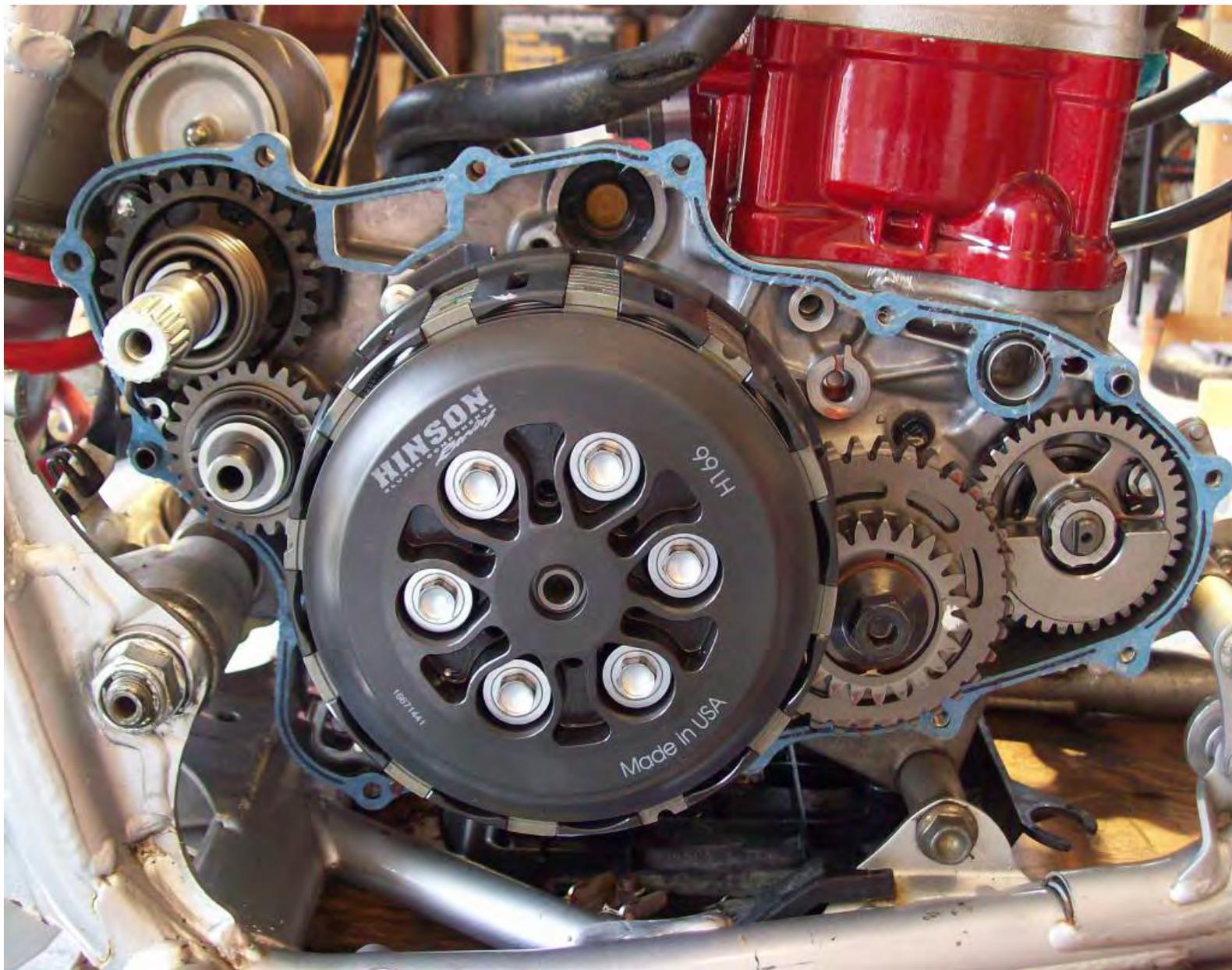
Right Case Cover Breakdown
15...OIL SEAL (20X28X5).....91204-KF0-003



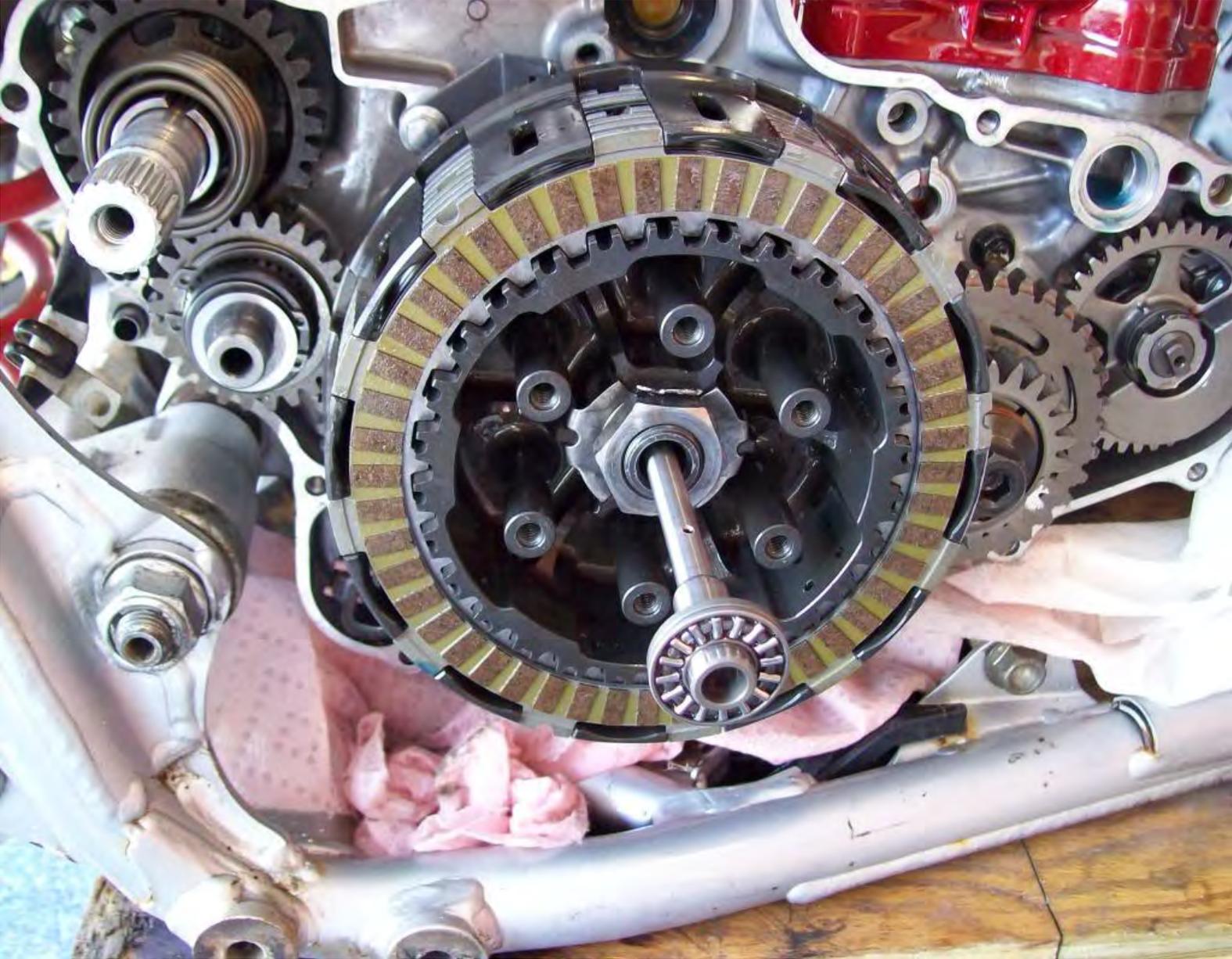
- 1.. Drain coolant and trans oil
- 2.. Remove all coolant hoses running to the water pump



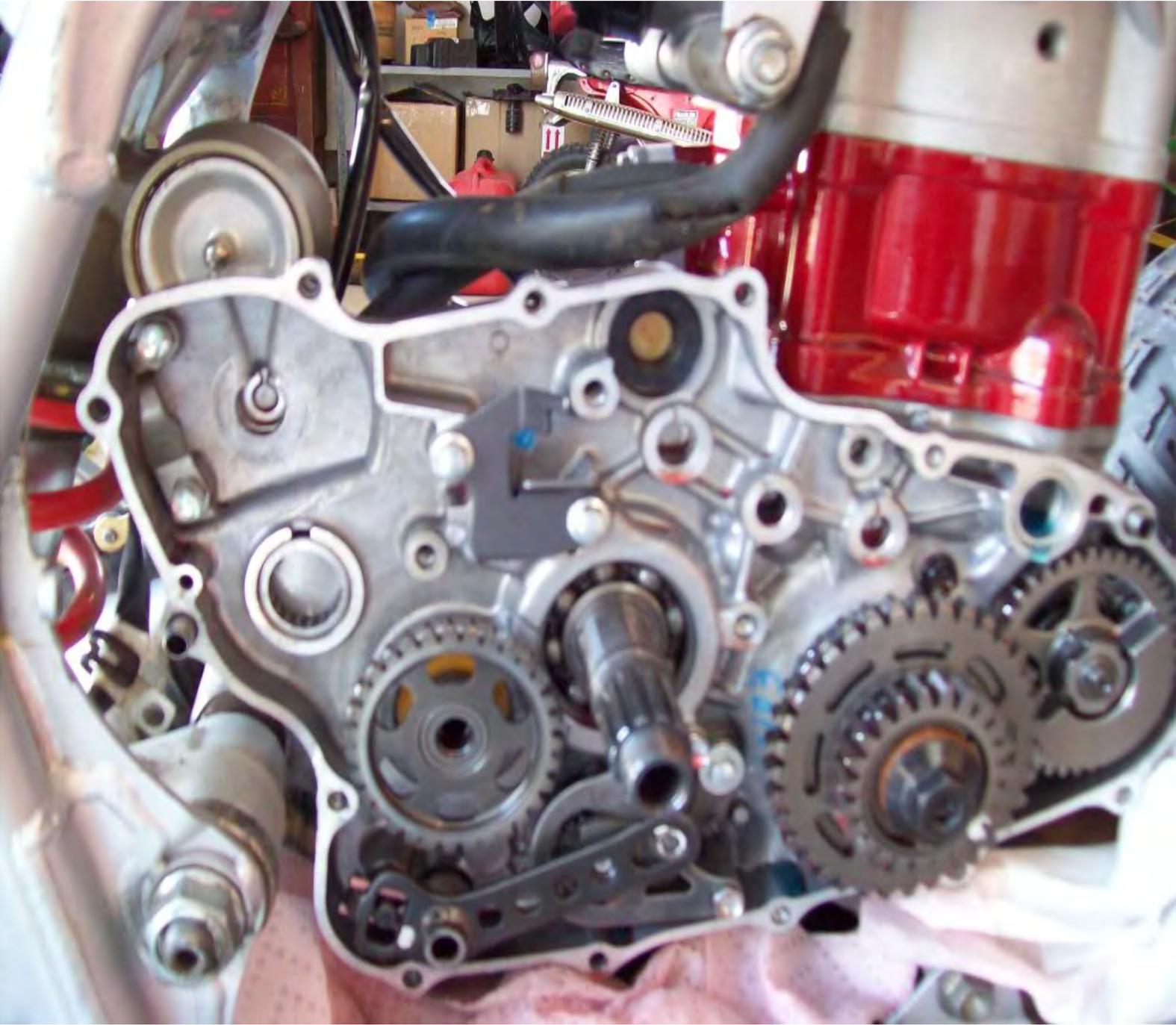
- 3.. Remove clutch cover and water pump cover
- 4.. Remove the case cover



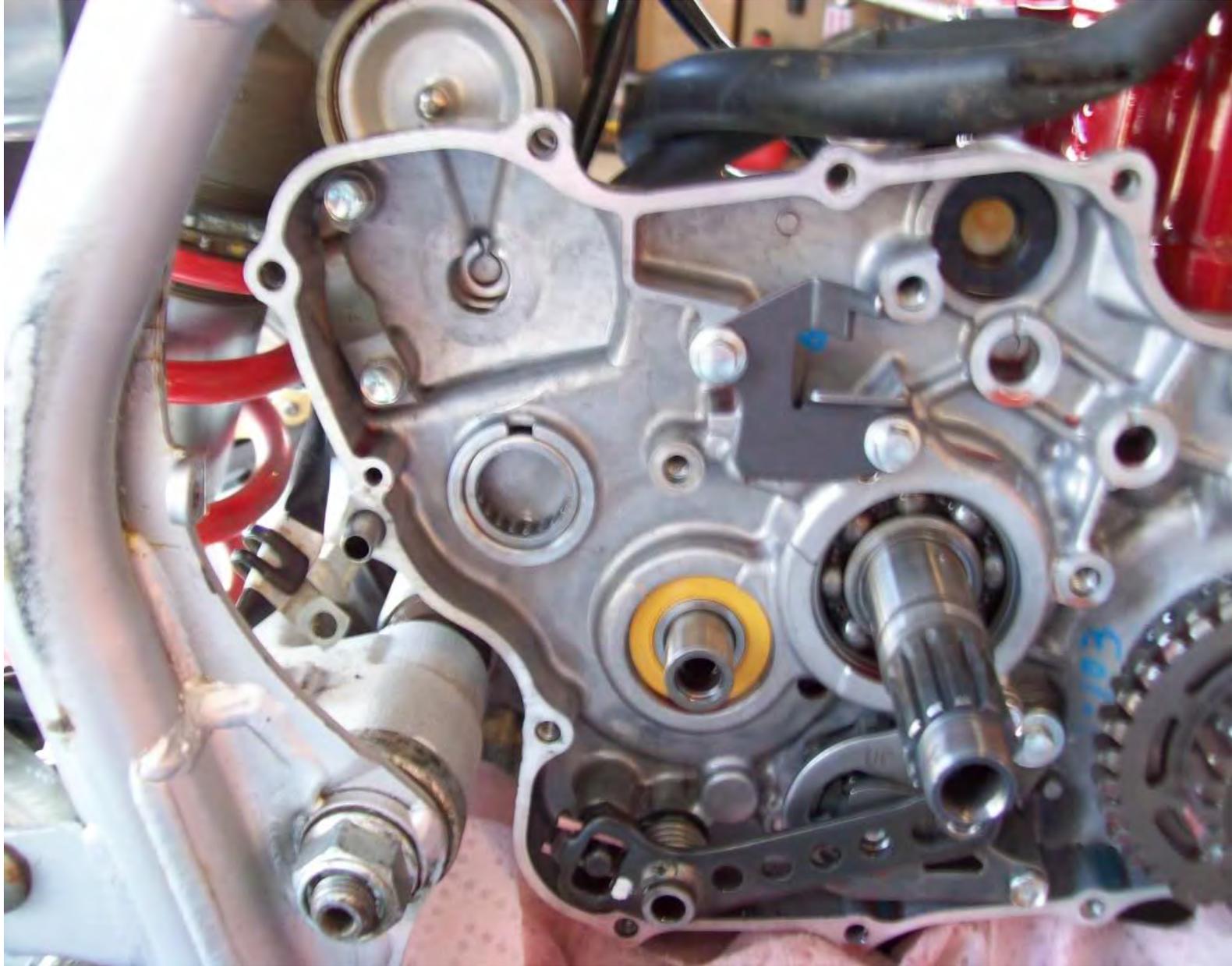
5.. Take the bolts out of the pressure plate and remove all fibers along with the inner hub



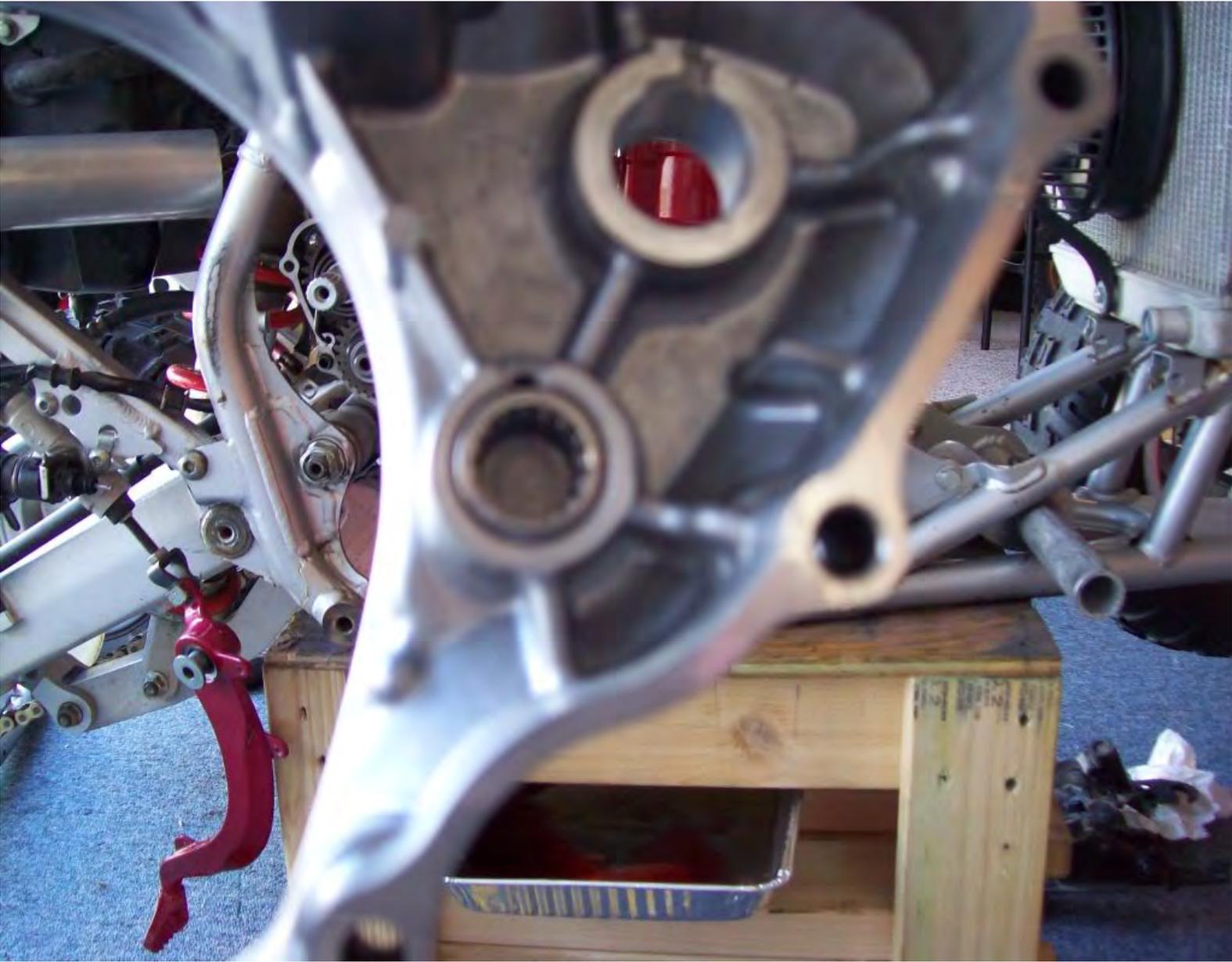
6.. Loosen the clutch basket and remove it



7. Remove the 3 bolts holding the E-start reduction gear A/idler gear
- 8.. Remove reduction gear B
- 9.. Install bearing 17..BEARING (22X29X10) into the center case



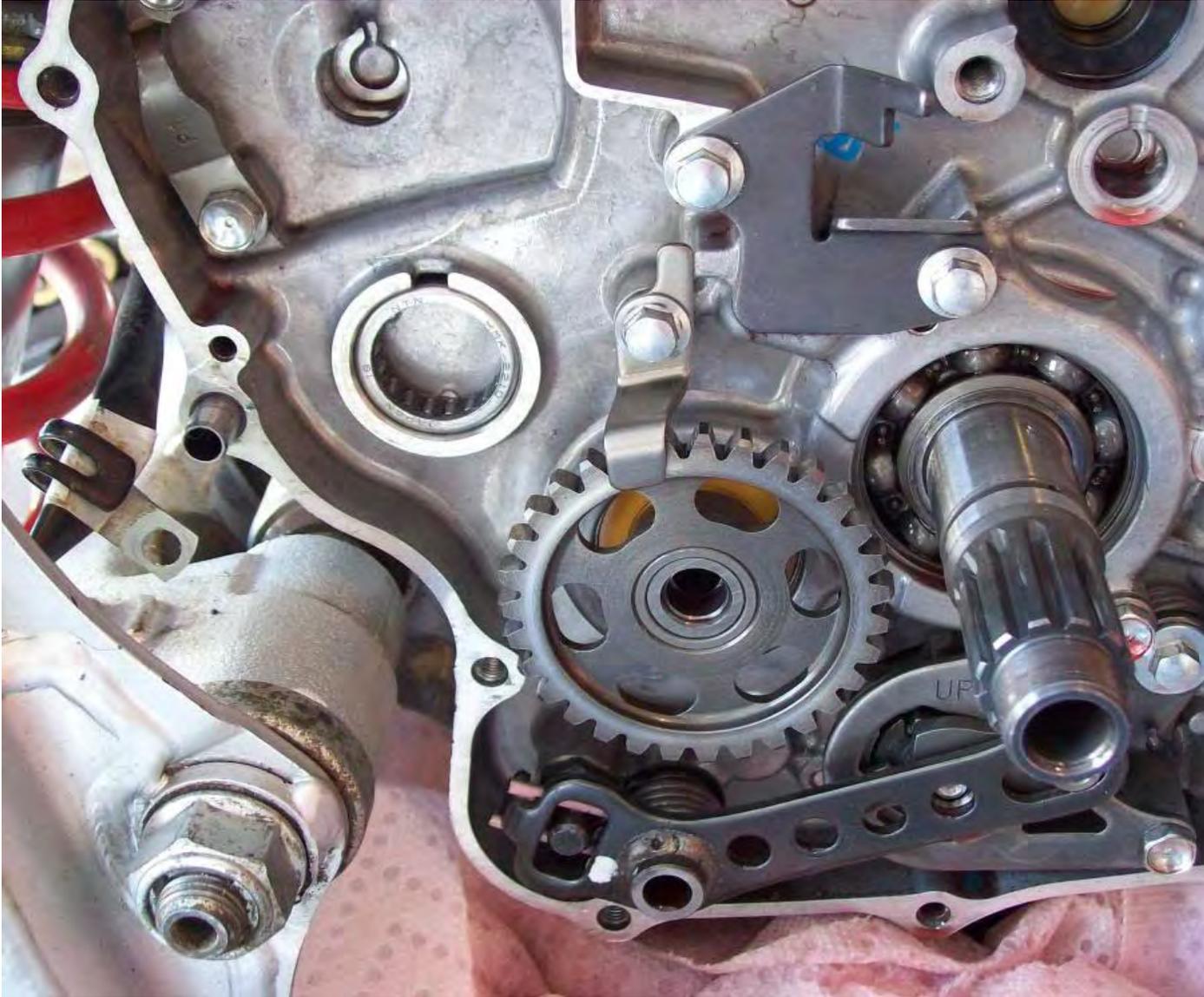
10. Install bearing 18..BEARING (14X20X12) into the case cover



11. Install 06..GEAR (31T)...28231-HP1-670 onto 07...COLLAR

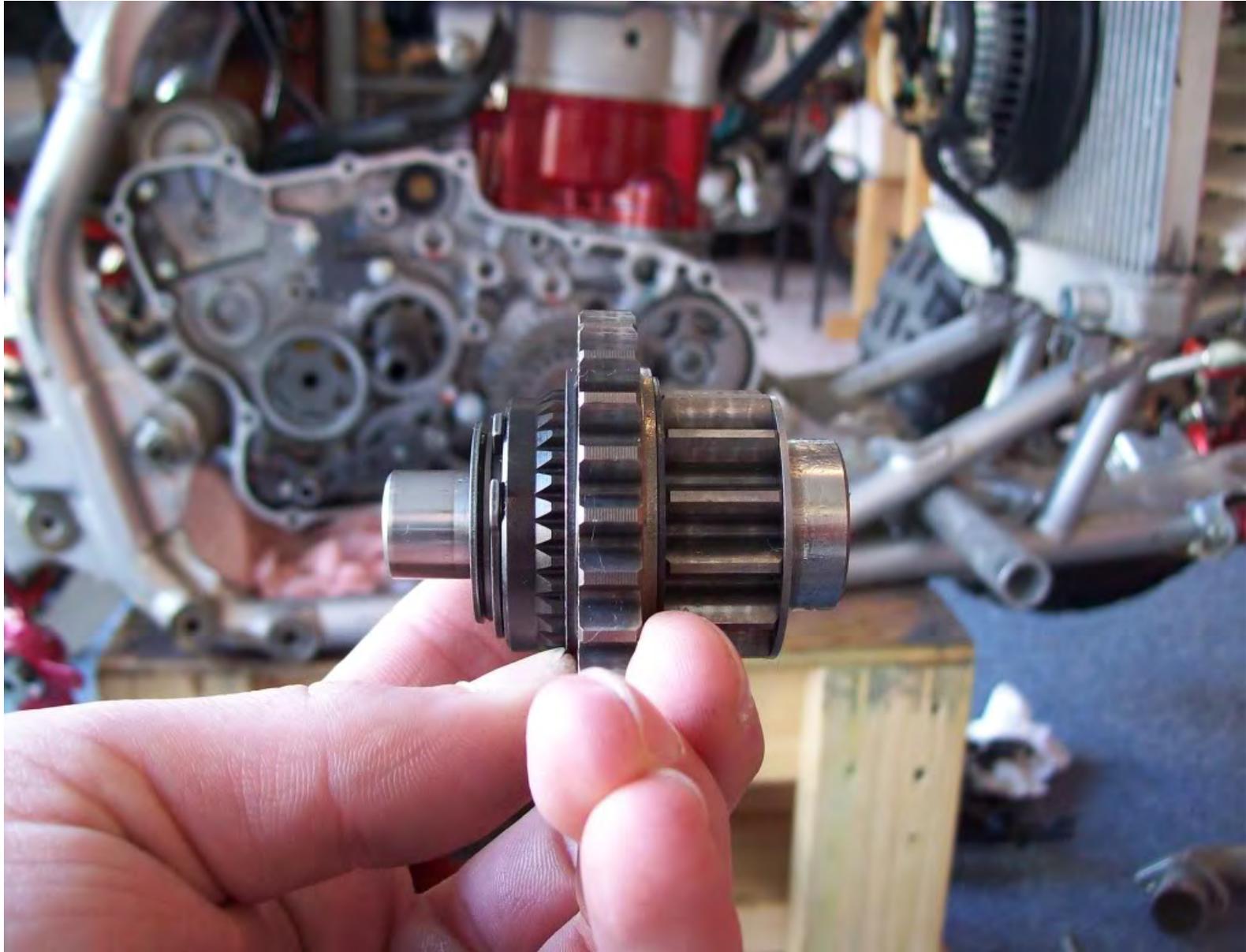


12. Install that assembly onto the yellow bearing in the case
13. Install 08..PLATE to hold the idler gear assembly on

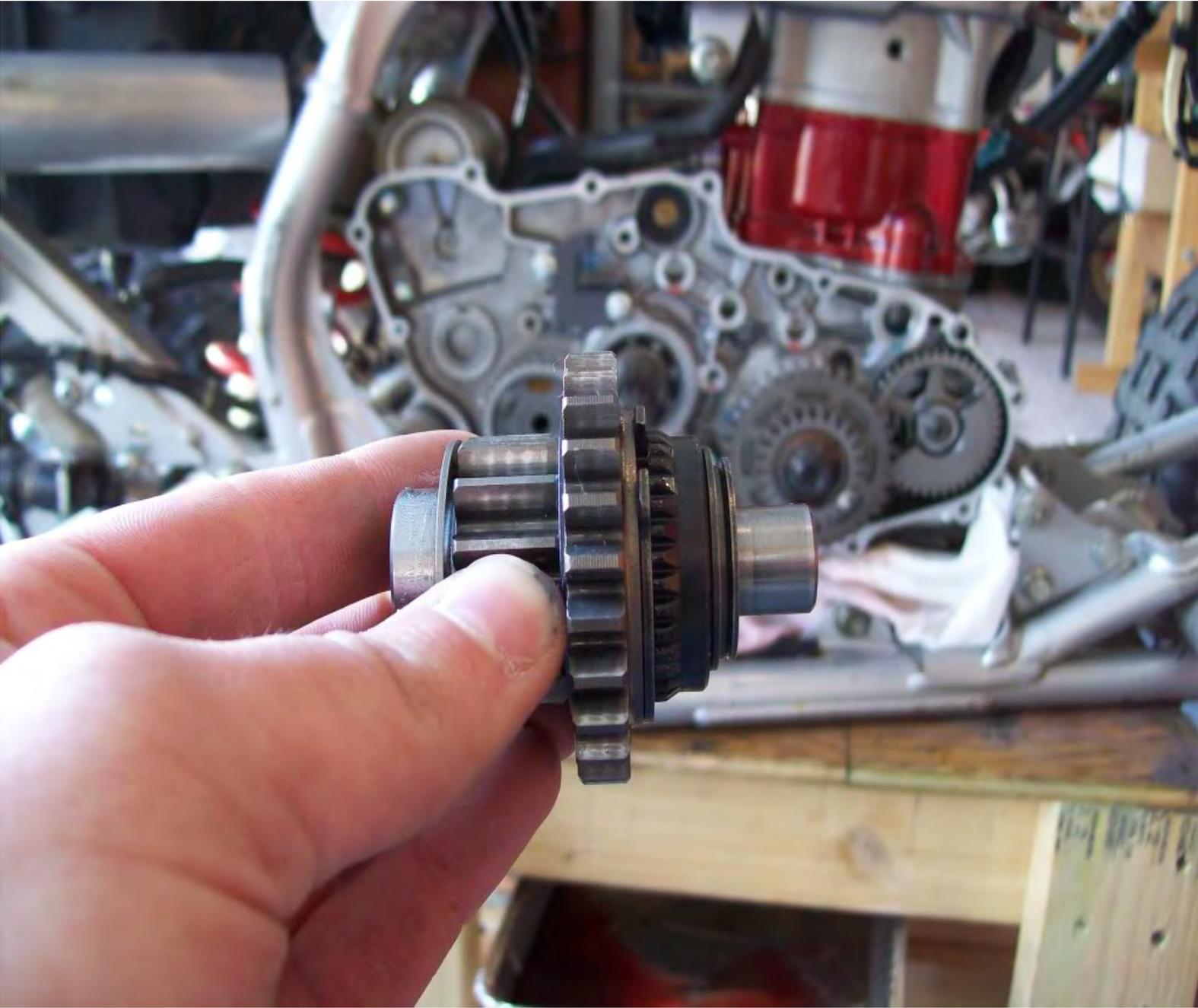


15. Slide 22..GEAR (25T/13T) into the bearing you installed into the case(if buying gear off an 04/05 you will need to remove the snap ring and flip the 25 tooth gear over first).

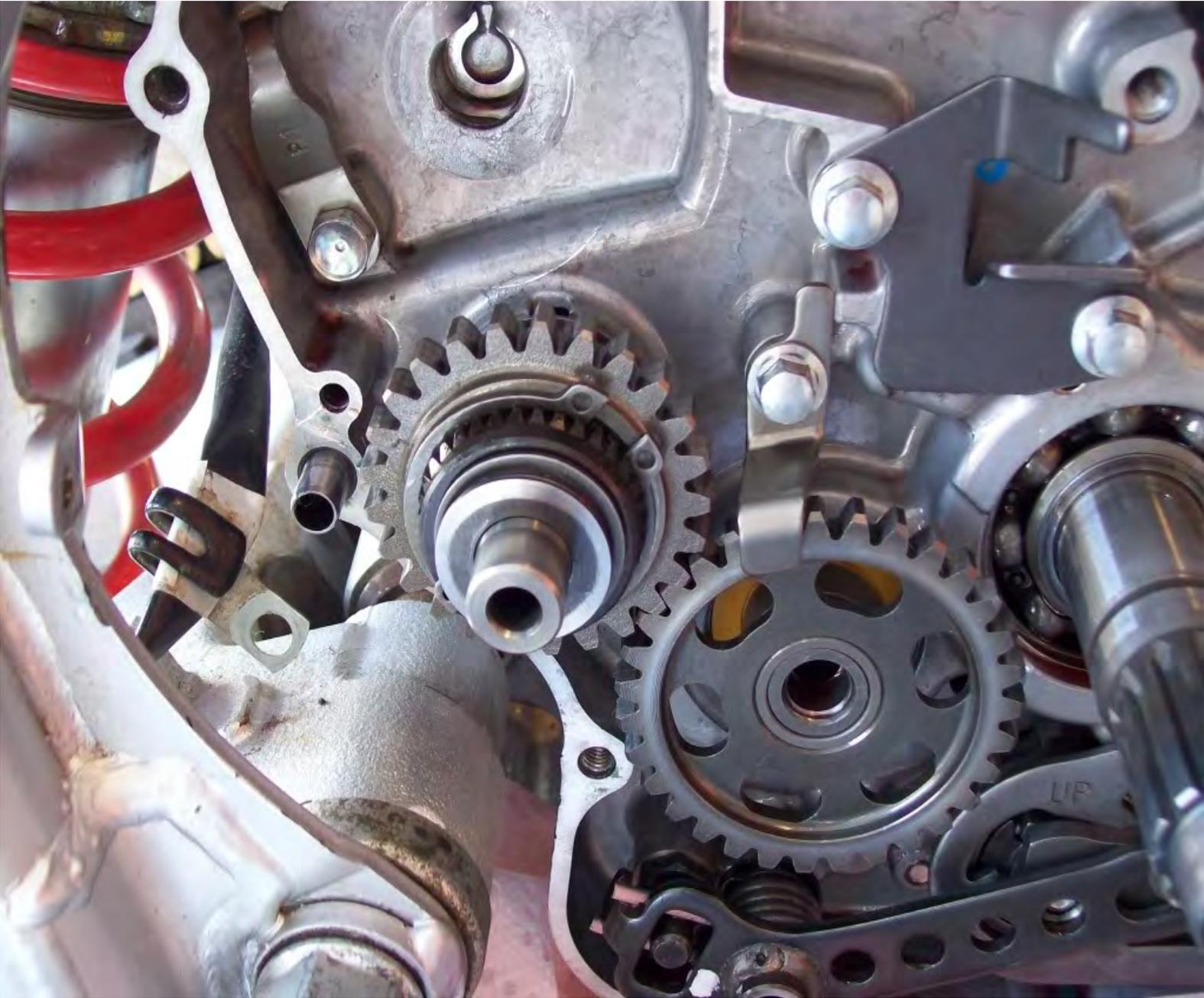
Before



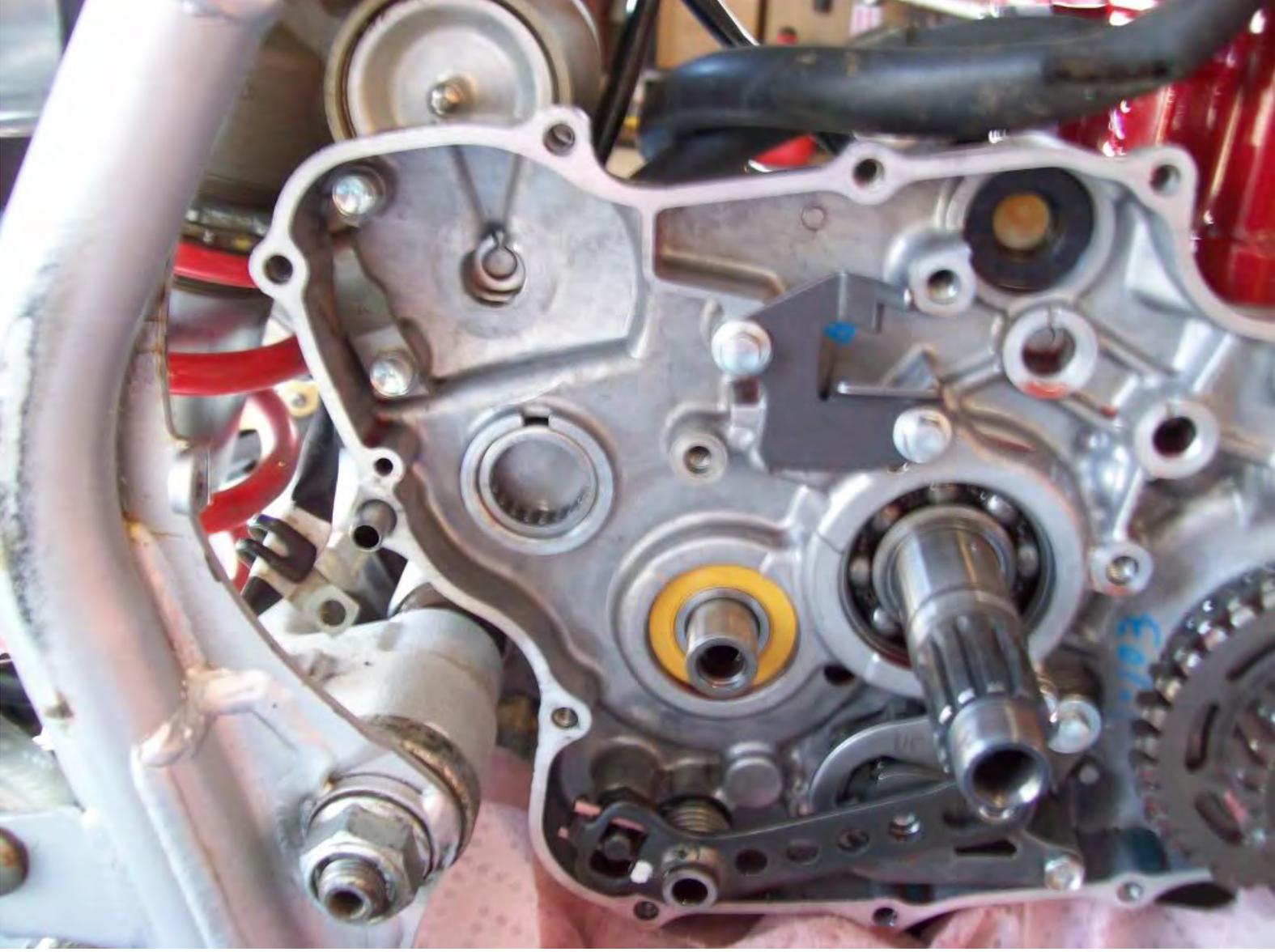
After



Installed

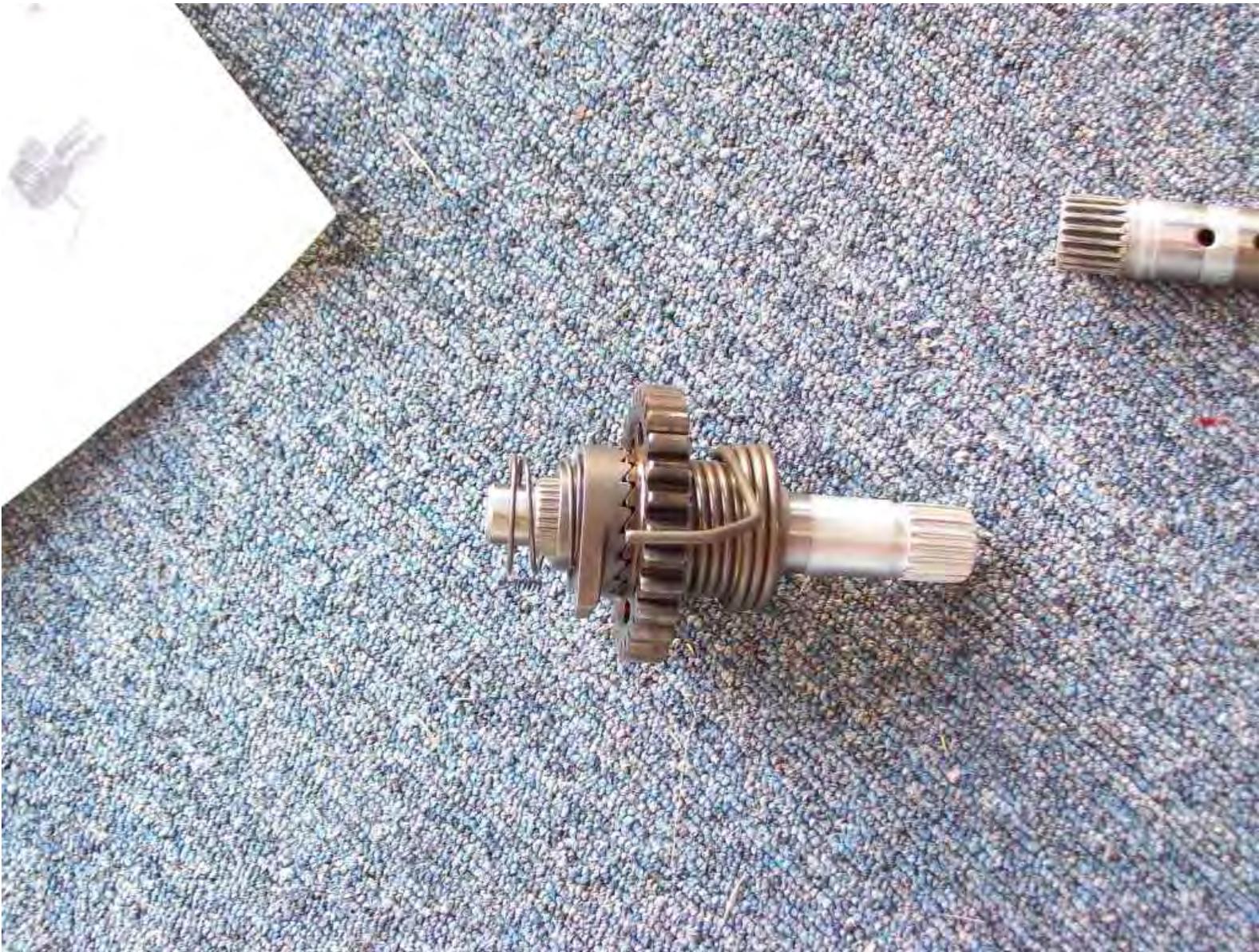


16. Install 03..PLATE, KICK STOPPER into the upper left hand side of the center case using two 19..BOLT, HEX. (6X16)

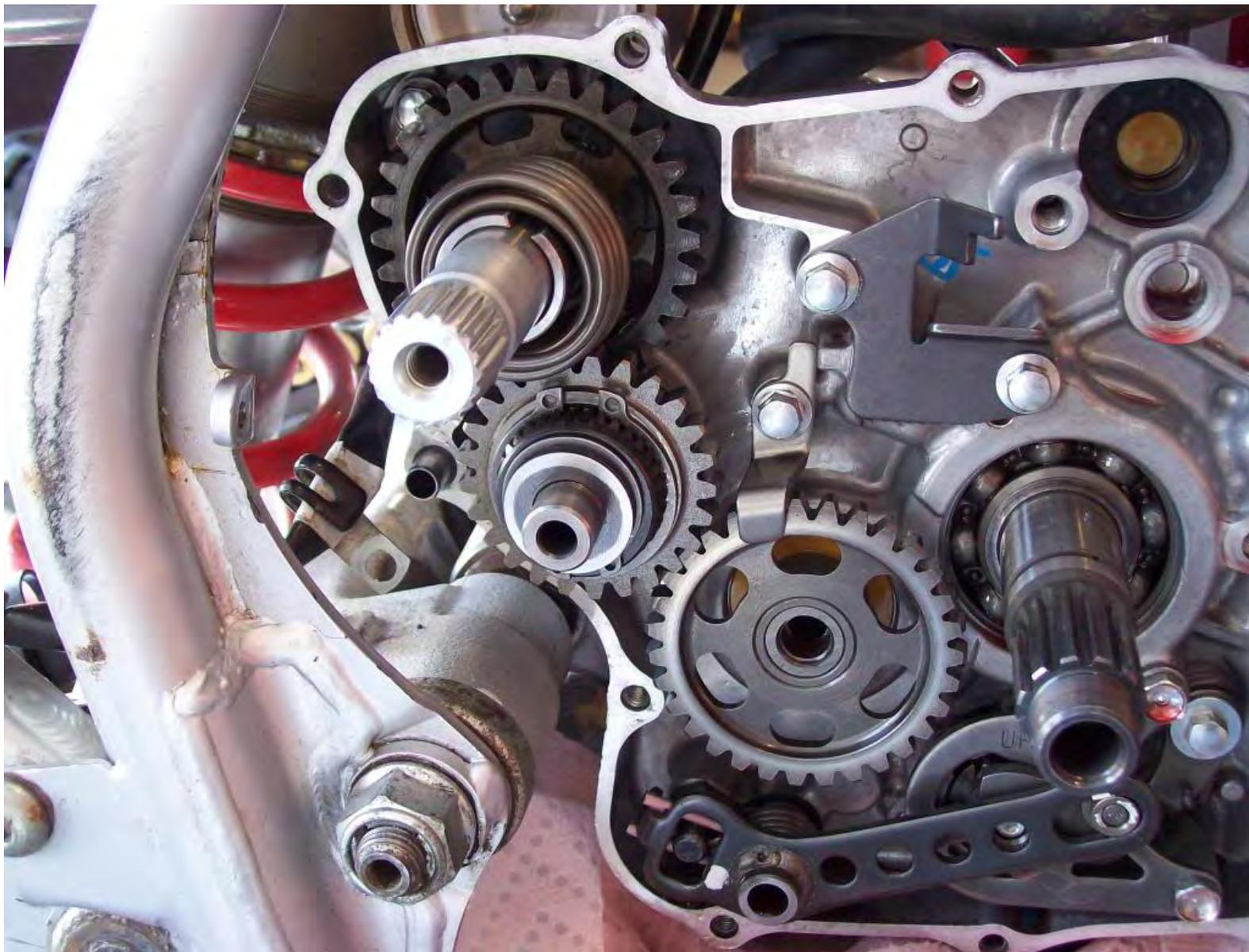


17. Assembly of the kick start shaft, take 10..SPINDLE and slide 16..WASHER (20MM) onto the shorter side, take 02..PINION (28T) and slide it on the same side followed by 16..WASHER (20MM), take 20..CIRCLIP (19MM) and snap it into place on the same side, take 04..RATCHET line up the punch marks and slide it on the same side, lastly 05..SPRING goes on. Next slide 11..SPRING onto the long side of the spindle, the spring goes into the hole in the spindle, then slide 12..COLLAR over the spindle.

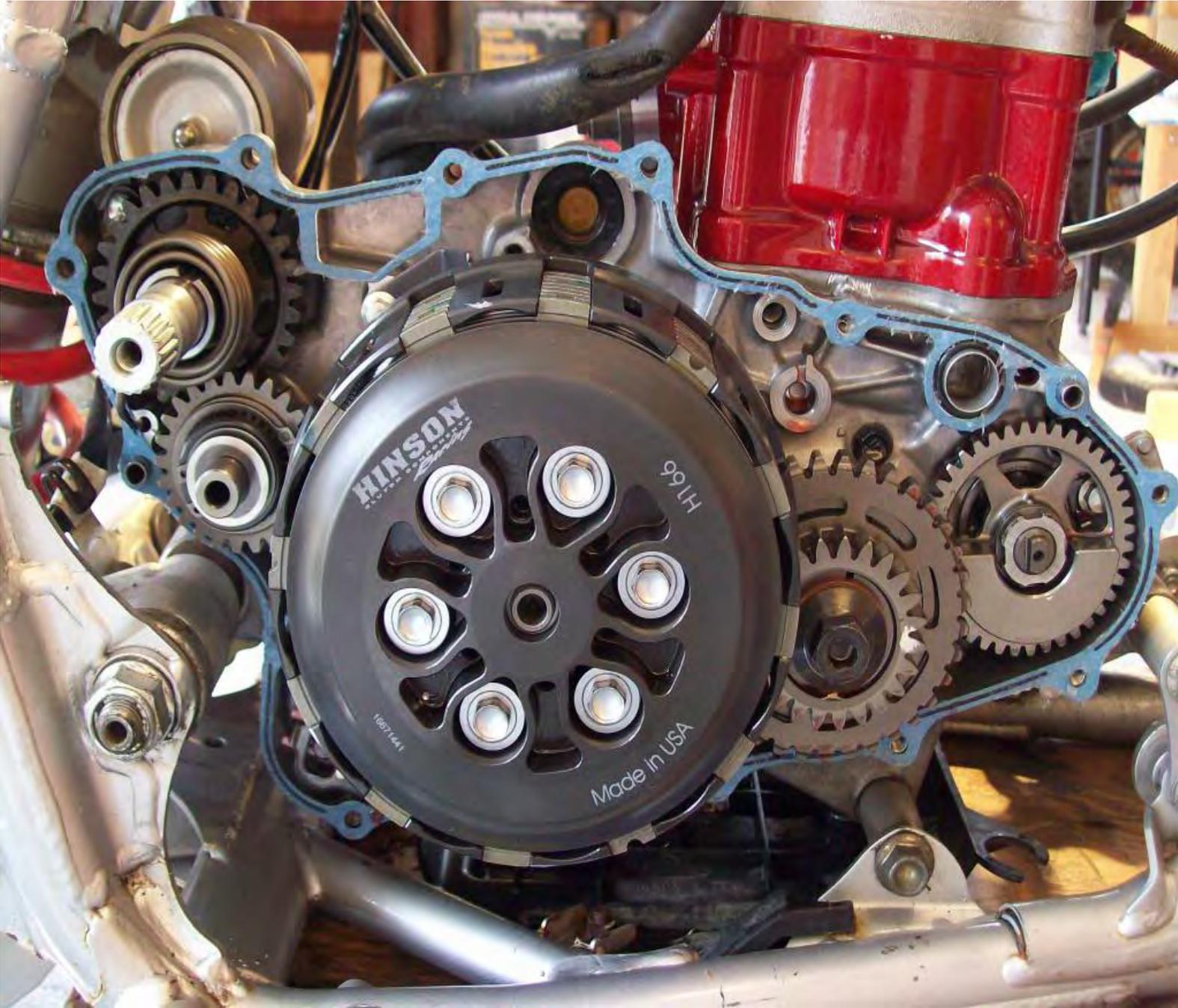
Should look like this



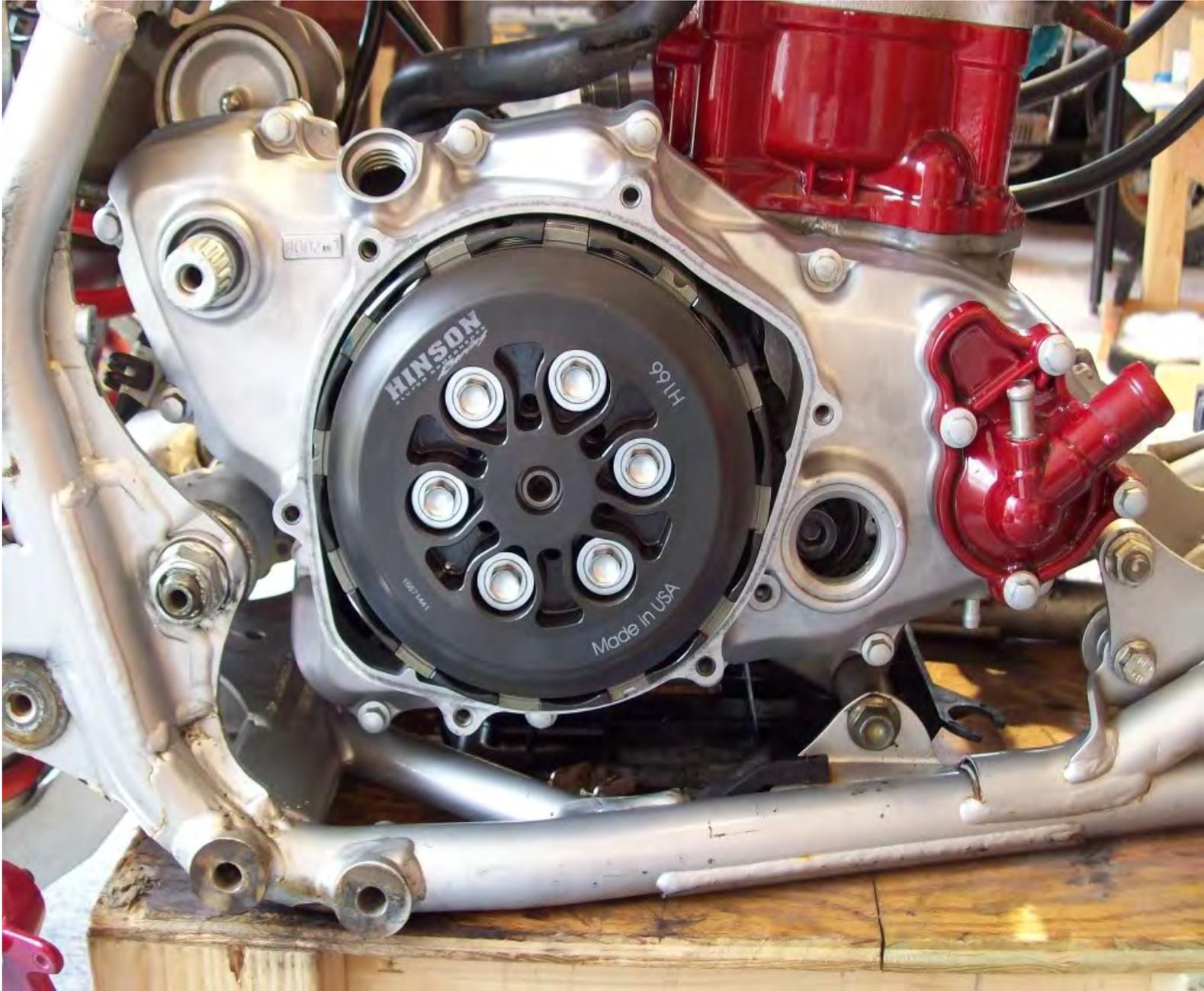
18. Slide the whole assembly into the hole in the top left of the center case. Then rotate it so the part that sticks out on the ratchet will slide behind the stopper plate. Then pull the spring into the hole on the case



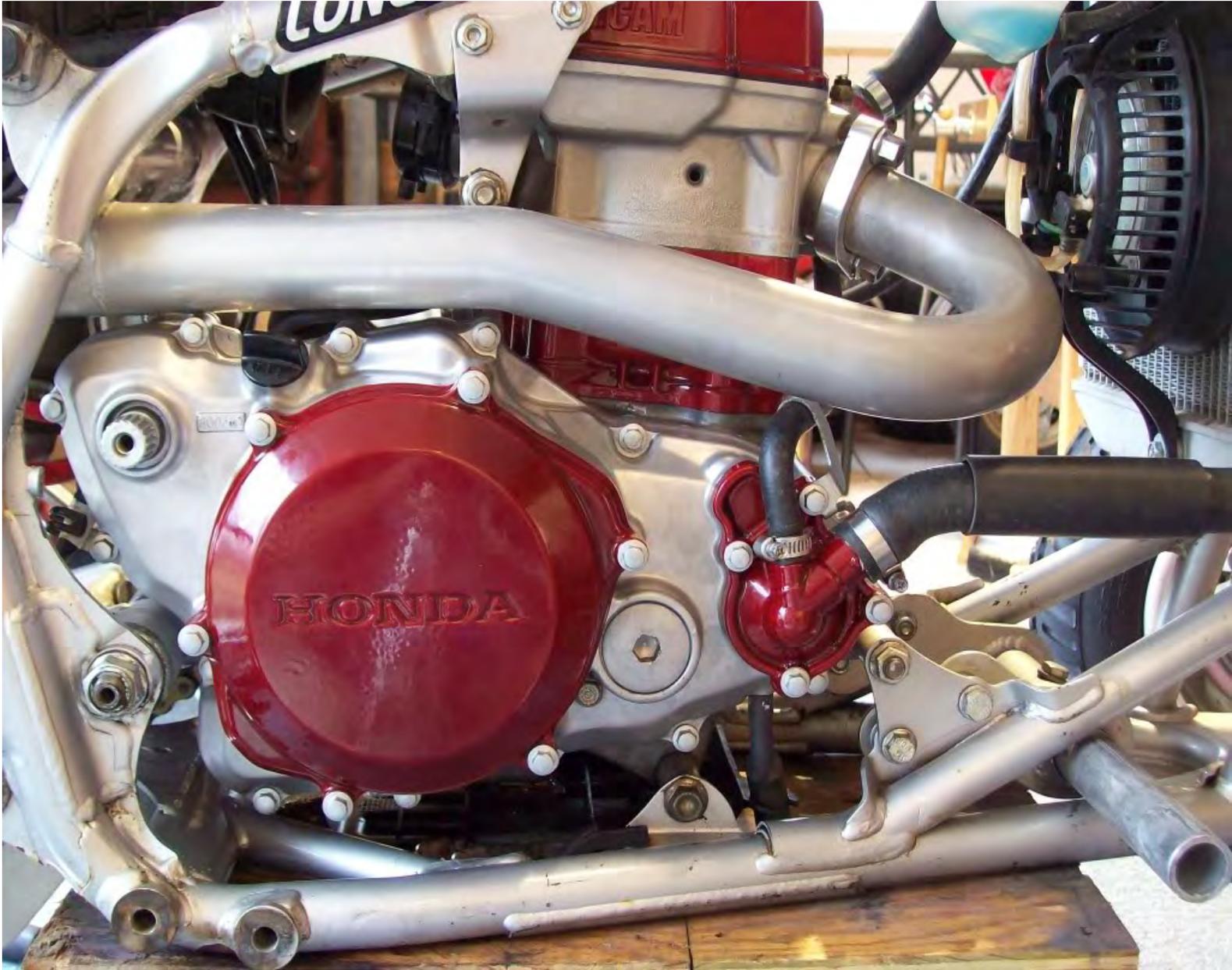
19. Reinstall the clutch assembly



20. Slide the case cover back on



- 21. Reinstall the clutch cover and water pump cover
- 22. Reinstall the coolant tubes



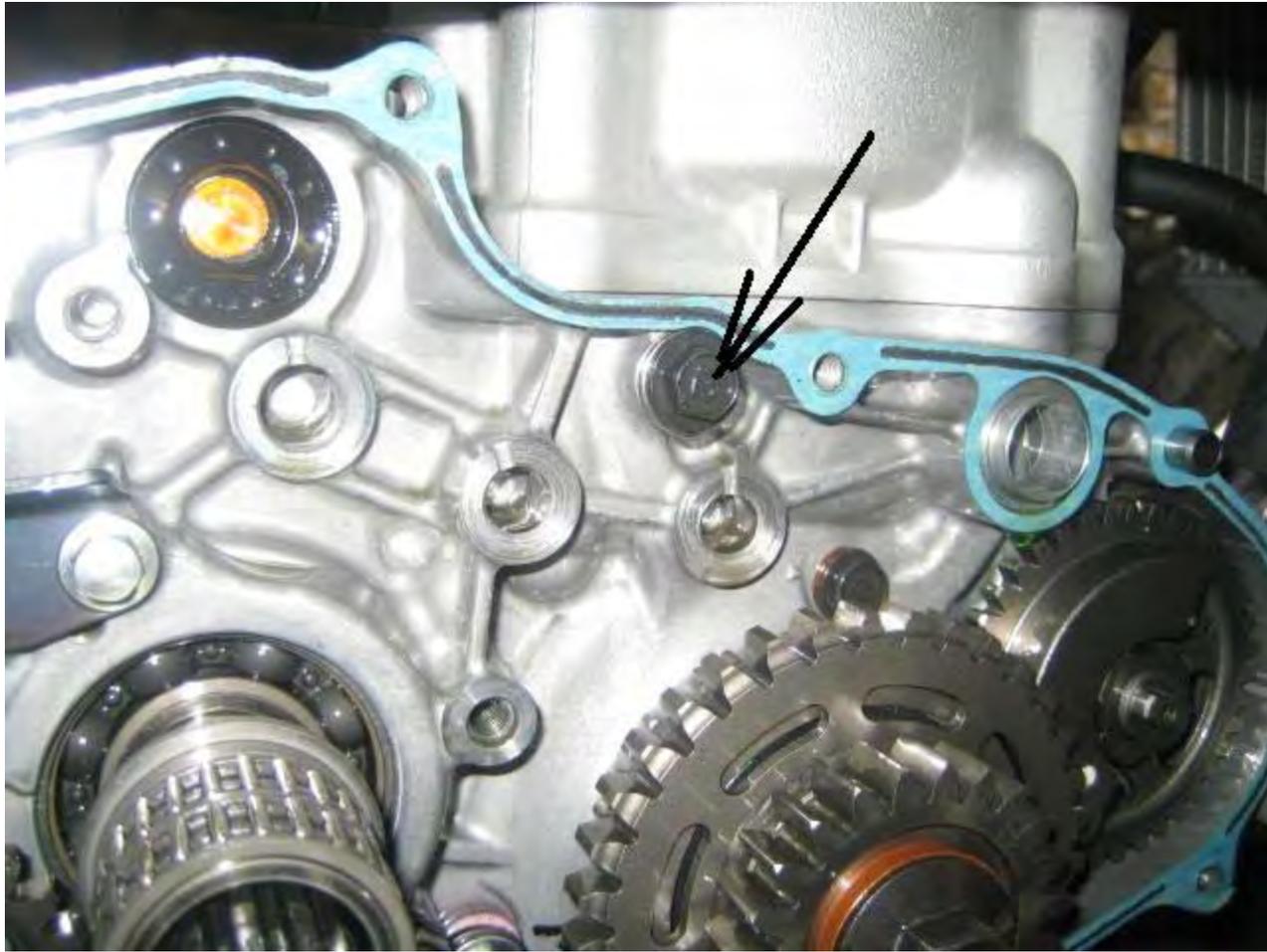
23. Fill with coolant and oil

24. Install 15..OIL SEAL (20X28X5)onto the kick start spindle

25. Install the kick lever onto the spindle



If you are adding kickstart and want to keep E-Start skip steps 7 and 8. Also you will need to adjust your decompression settings.



Must refit this bolt if removing e-start components. (oil transfer issue if not re-fitted) Pack out with washers to prevent original bolt going too deep into case!