
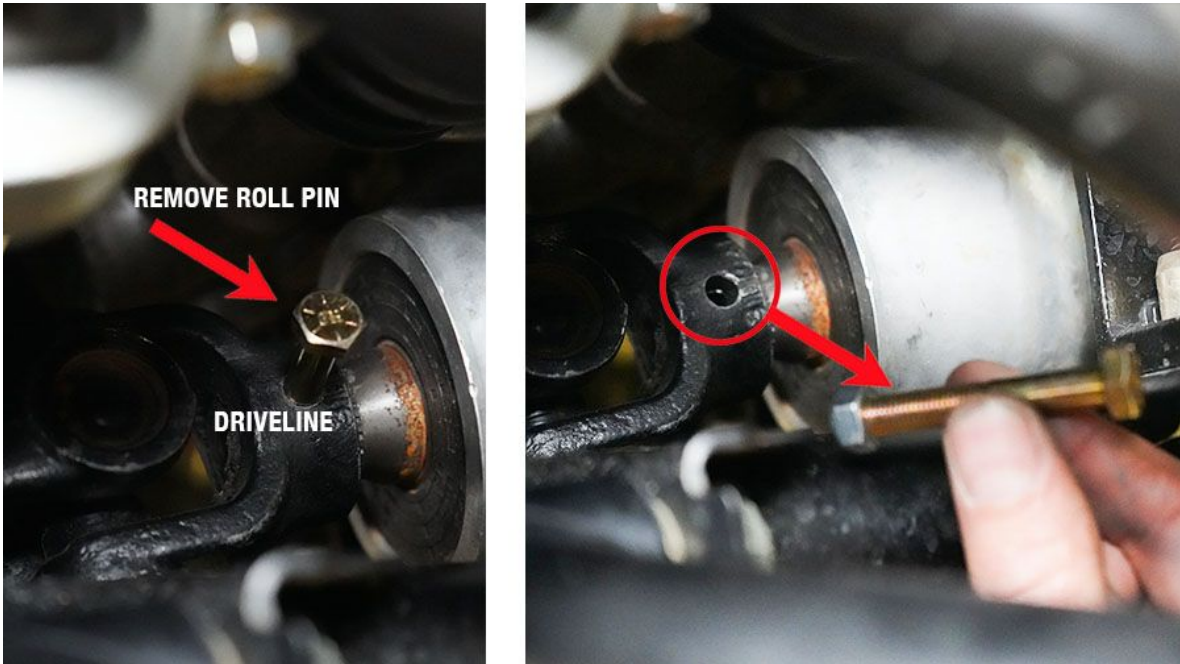




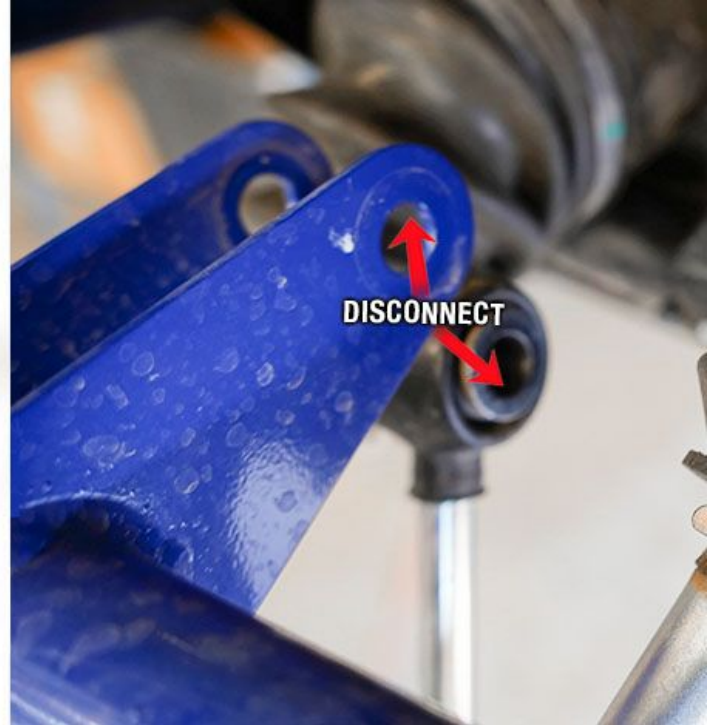
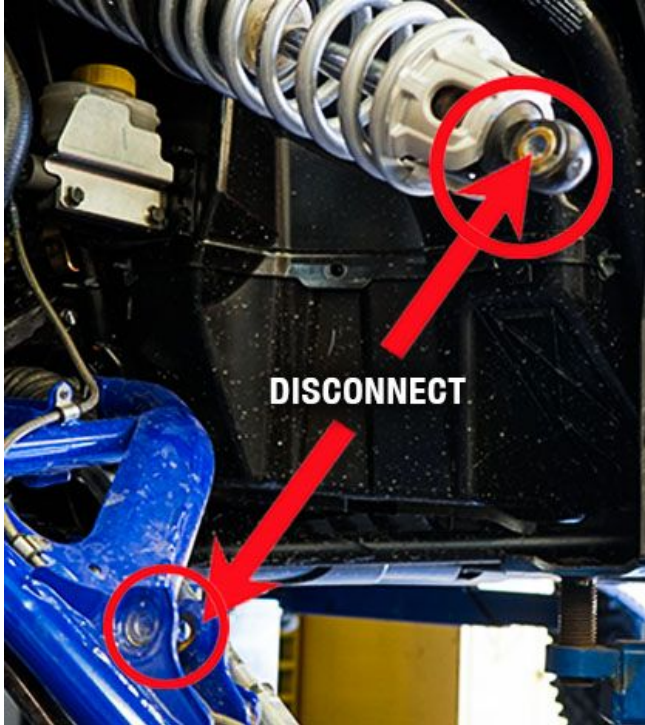
TURBO S FRONT DIFF. BEARING KIT INSTALLATION

STEPS	INSTRUCTIONS
1	<p data-bbox="256 512 1497 558">RAISE & SUPPORT VEHICLE, THEN REMOVE THE FRONT PASSENGER AND DRIVER SIDE TIRES</p> 
2	<p data-bbox="750 1222 1003 1268">DRAIN FRONT DIFF</p>
3	<p data-bbox="636 1310 1117 1356">REMOVE ROLL PIN FROM DRIVELINE</p> 

TURBO S FRONT DIFF. BEARING KIT INSTALLATION

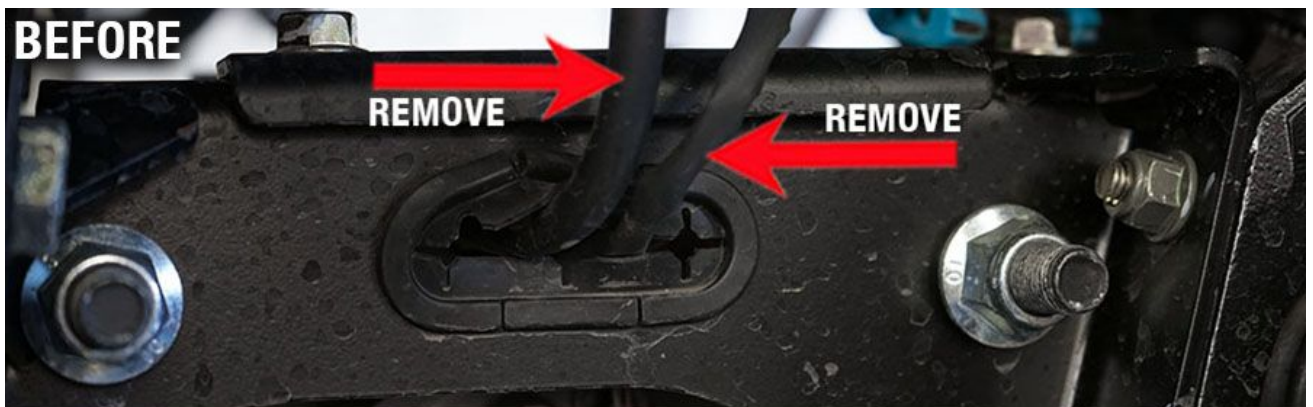
4

DISCONNECT SHOCK & SWAY BAR FROM UPPER ARM ON BOTH SIDES



5

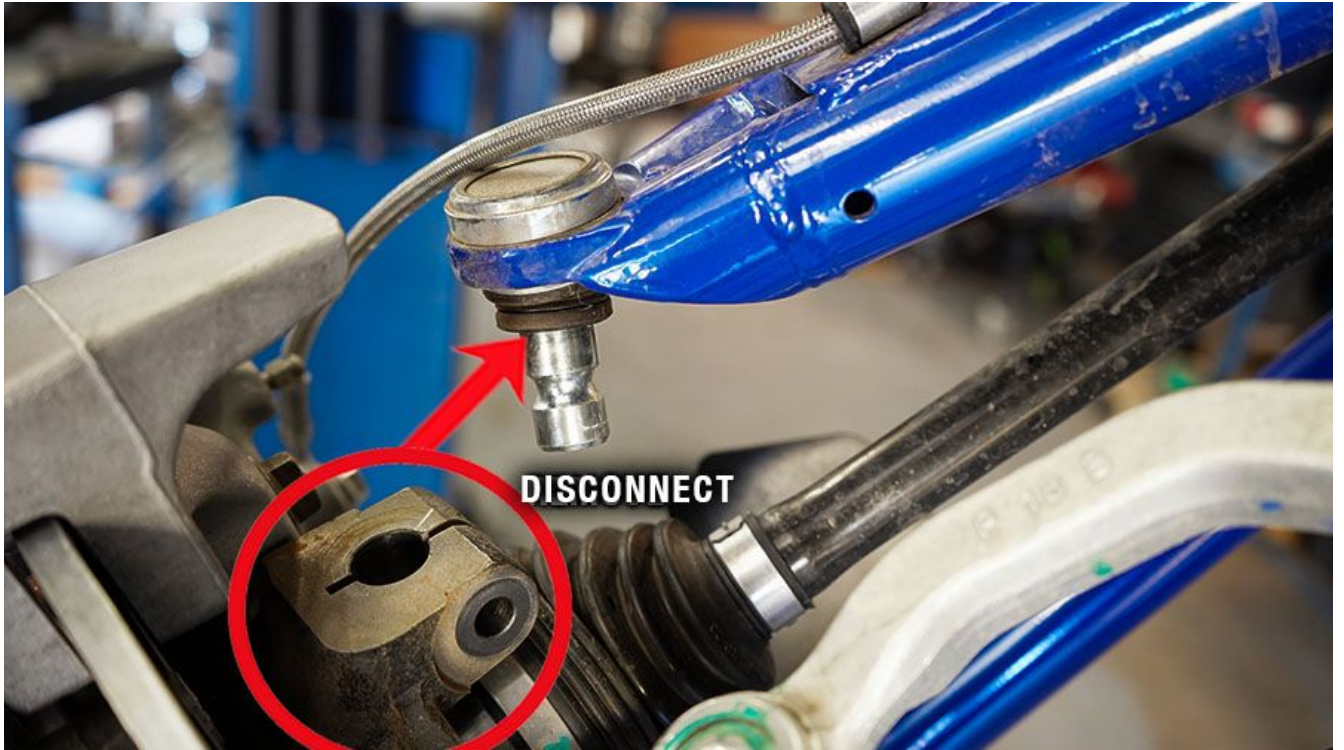
REMOVE ELECTRICAL & VENT HOSE FROM DIFF BRACKET



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

6

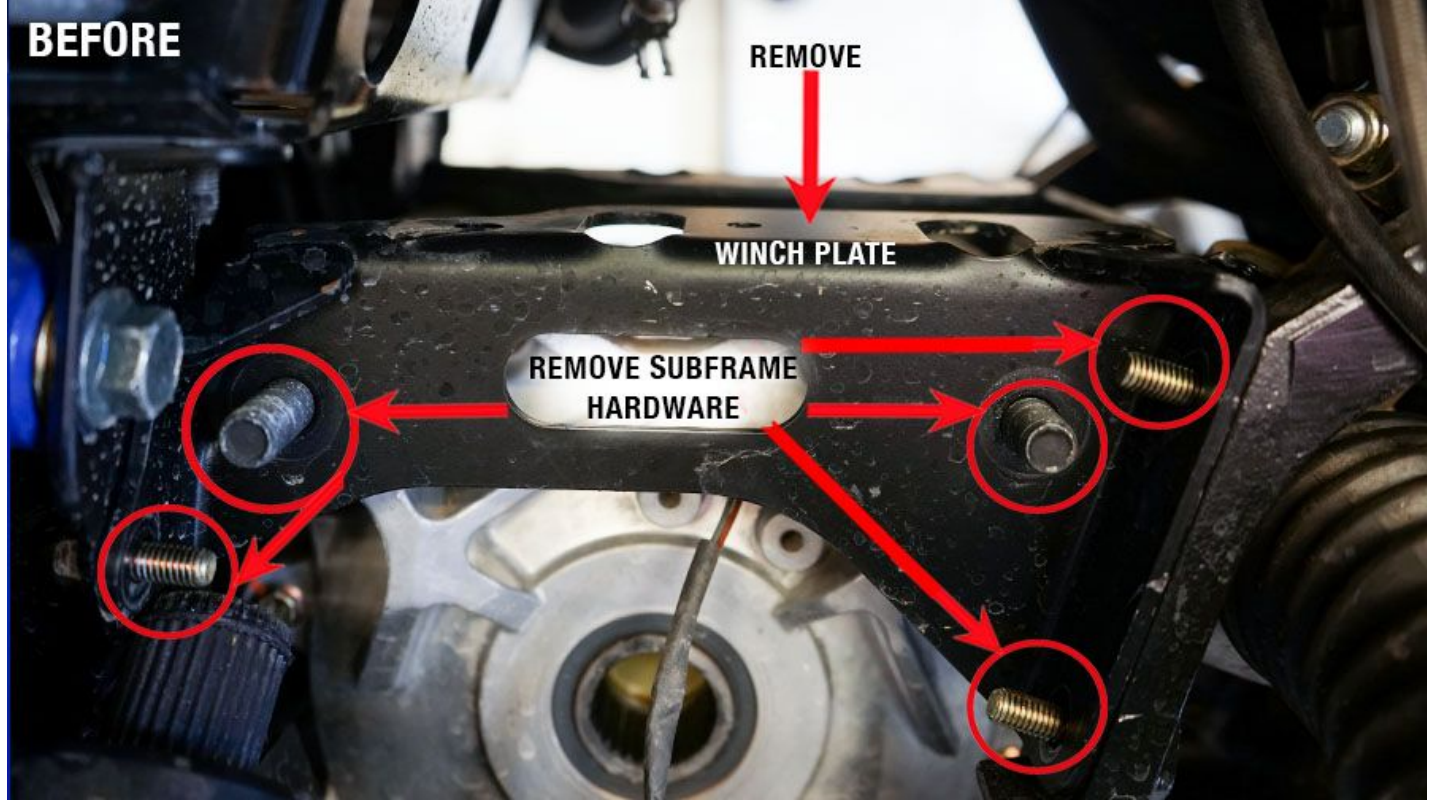
DISCONNECT UPPER A-ARM FROM TOP SPINDLES



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

7

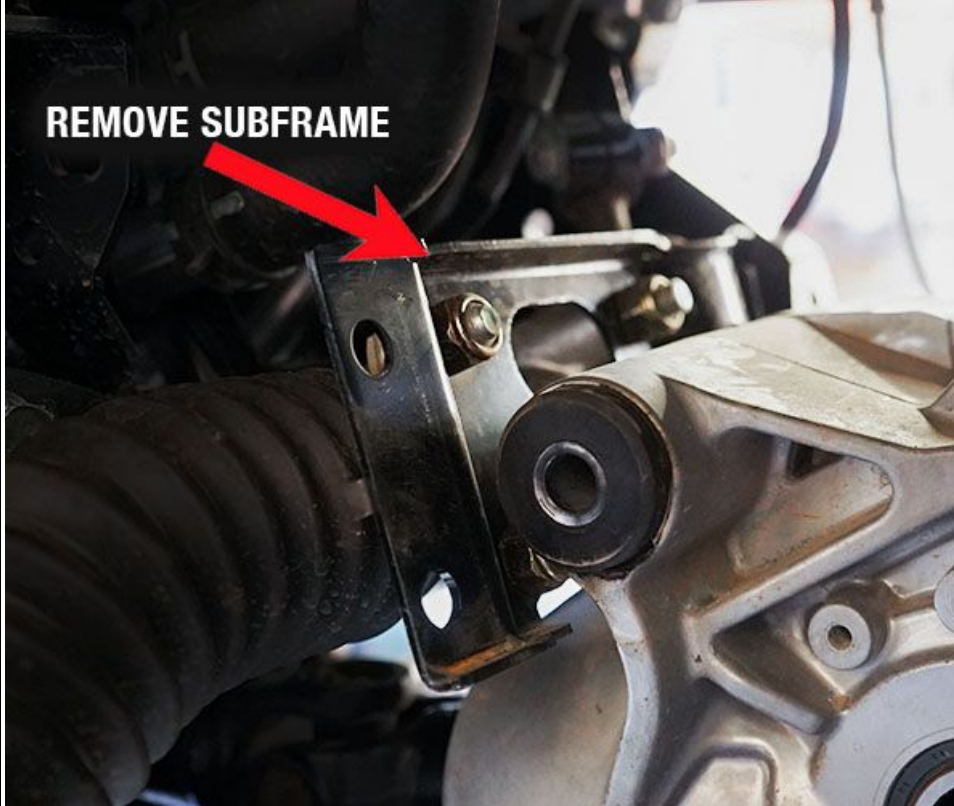
REMOVE WINCH PLATE AND DIFF SUBFRAME HARDWARE ON BOTH SIDES



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

8

REMOVE SUBFRAME INCLUDING PASSENGER AND DRIVER SIDE PILLAR



9

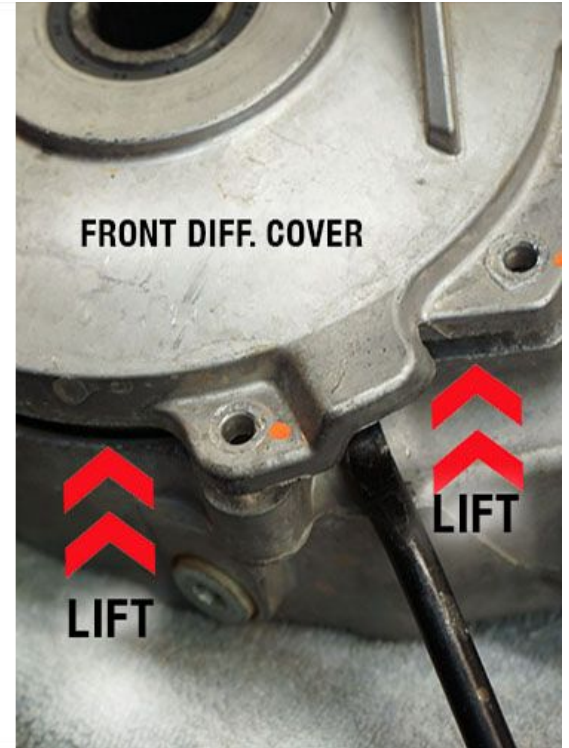
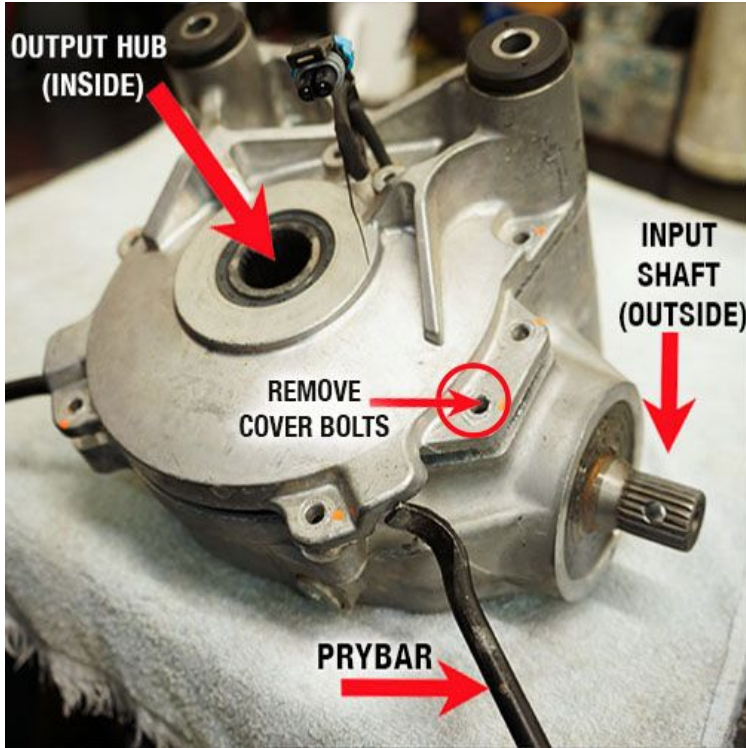
REMOVE FRONT DIFF. FROM VEHICLE



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

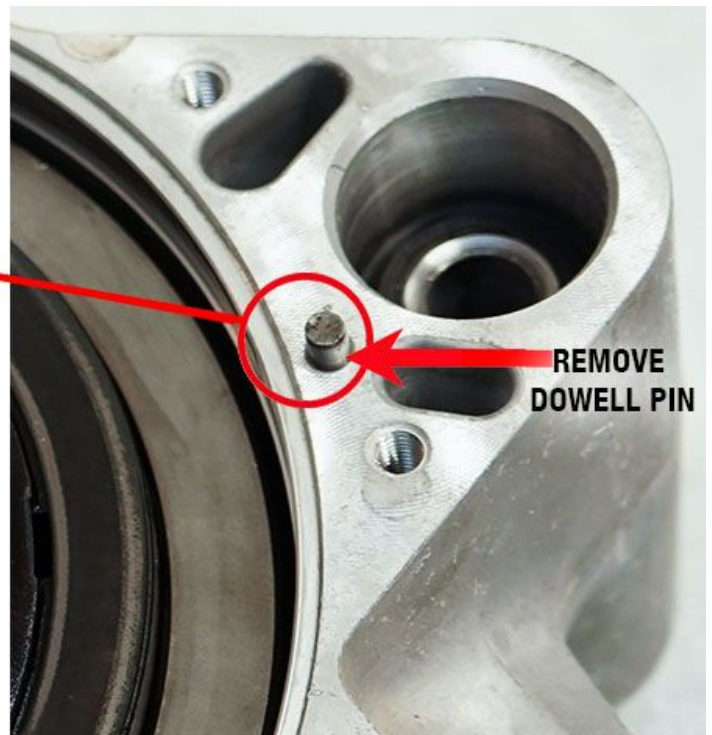
10

REMOVE DIFF COVER BOLTS AND GENTLY LIFT COVER AWAY FROM OUTPUT HUB



11

LOCATE AND REMOVE ALIGN DOWELL PIN & SAVE FOR LATER



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

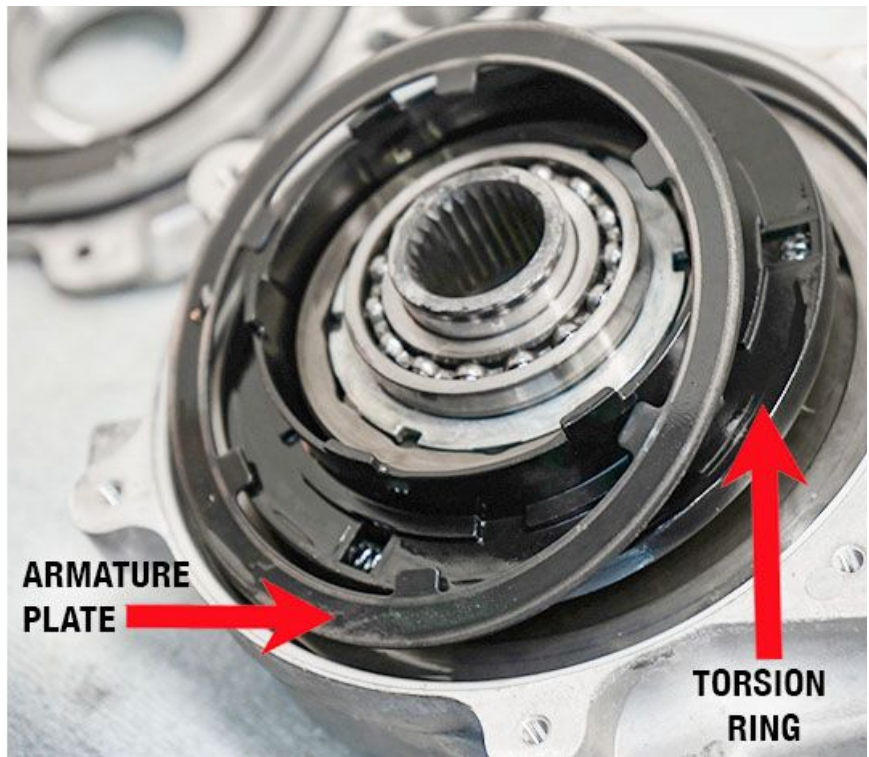
12

REMOVE HUB SEAL AND DISCARD



13

REMOVE ENGAGEMENT PLATE, ARMATURE PLATE, AND TORSION RING



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

14

THEN REMOVE OUTPUT HUB



15

SLOWLY LIFT SPRAGUE WHILE WRAPPING RUBBER BANDS OR ZIPTIES AROUND ROLLERS



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

16

REMOVE RING GEAR



17

REMOVE PASSENGER SIDE OUTPUT HUB AND SEAL



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

18

REMOVE PINION SEAL



19

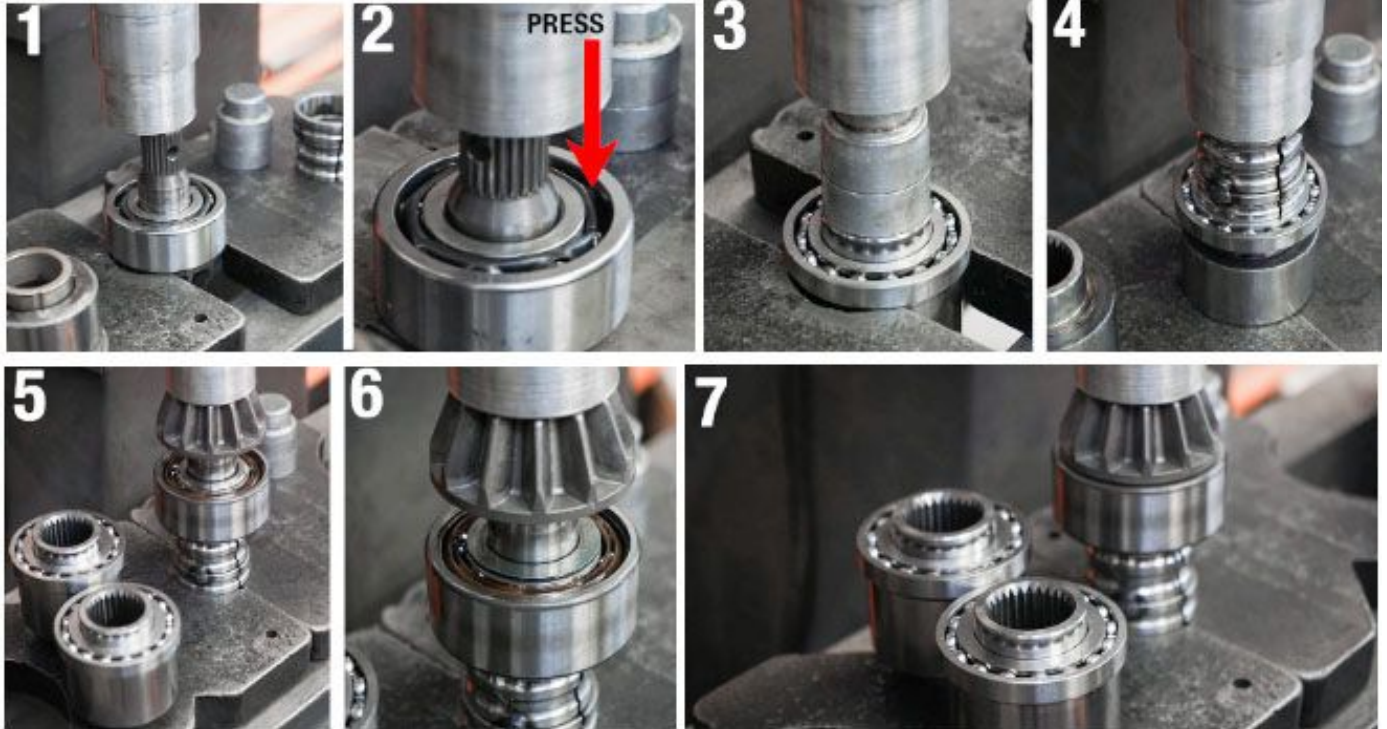
THEN REMOVE HOUSING SNAP RING



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

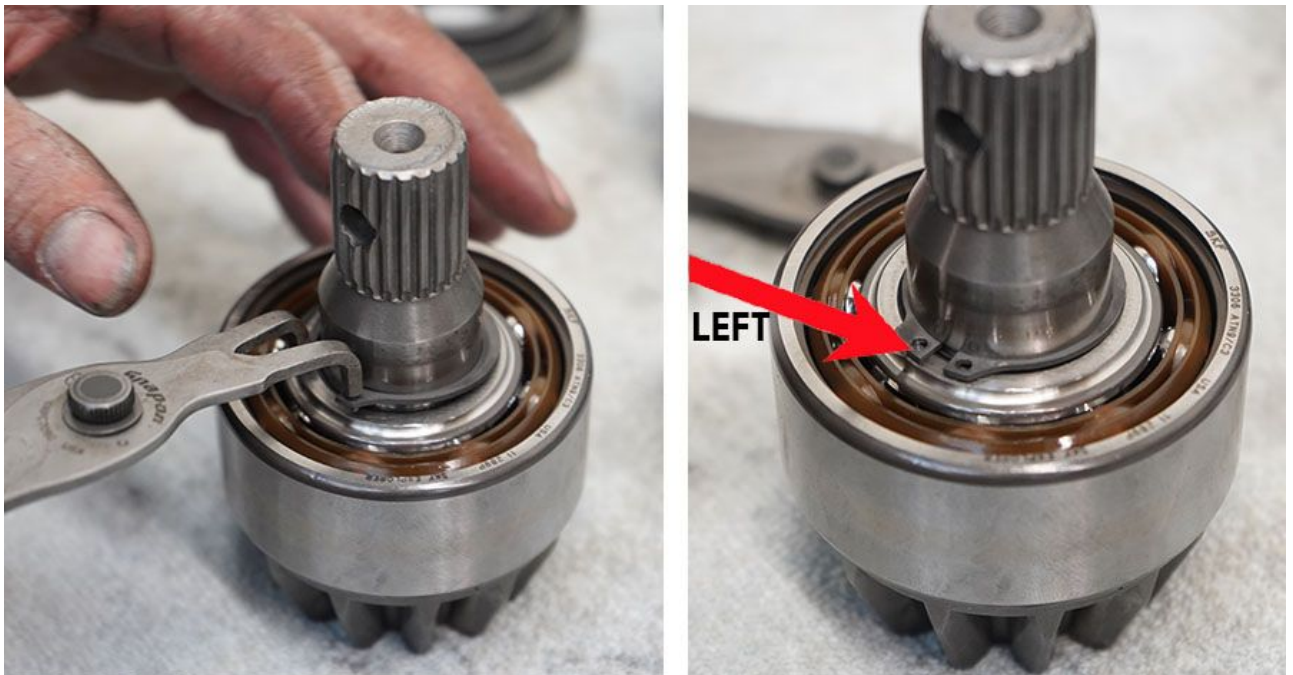
20

REMOVE OLD BEARING AND PRESS ON NEW BEARINGS IN RESPECTIVE LOCATIONS



21

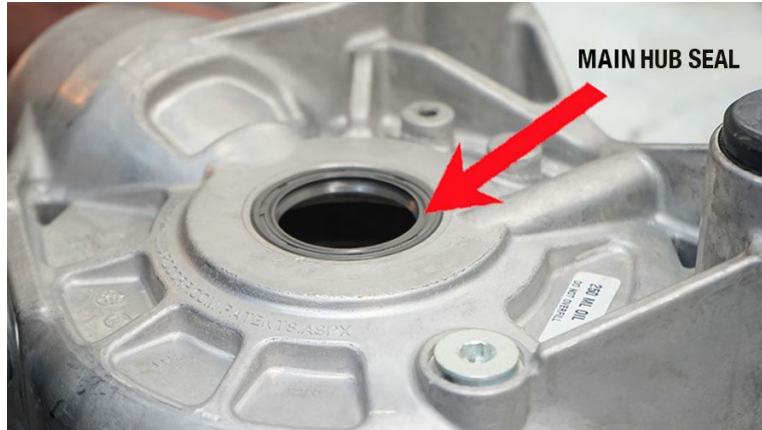
INSTALL SNAP RING. THE LARGE TANG GOES ON THE LEFT



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

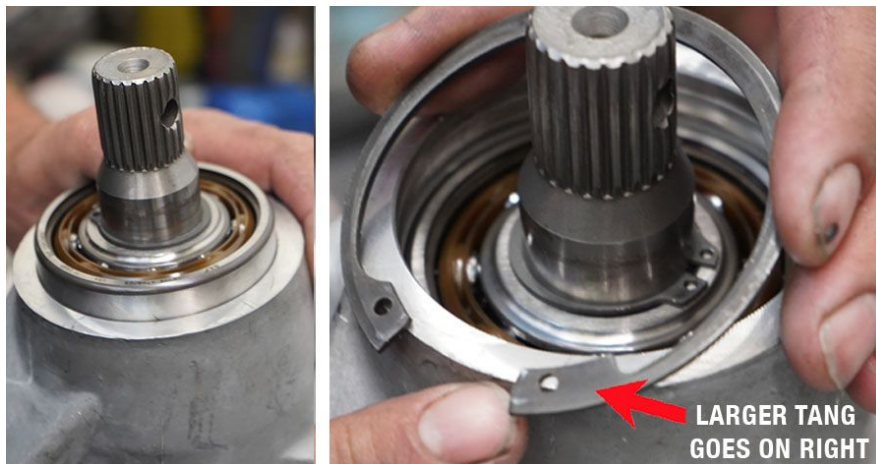
22

WITH ALL PARTS CLEANED, INSTALL MAIN HUB SEAL



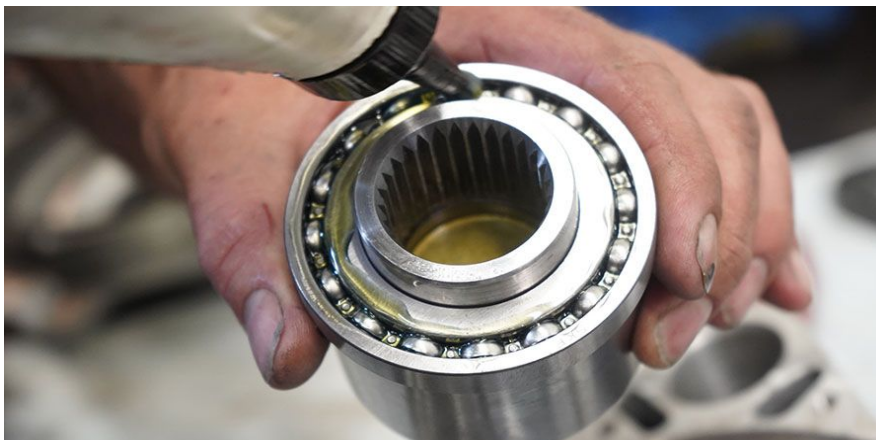
23

INSTALL PINION SUB ASSEMBLY WITH SNAP RING. THE LARGER TANG GOES ON THE RIGHT



24

INSTALL PASSENGER HUB WITH ASSEMBLY LUBE



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

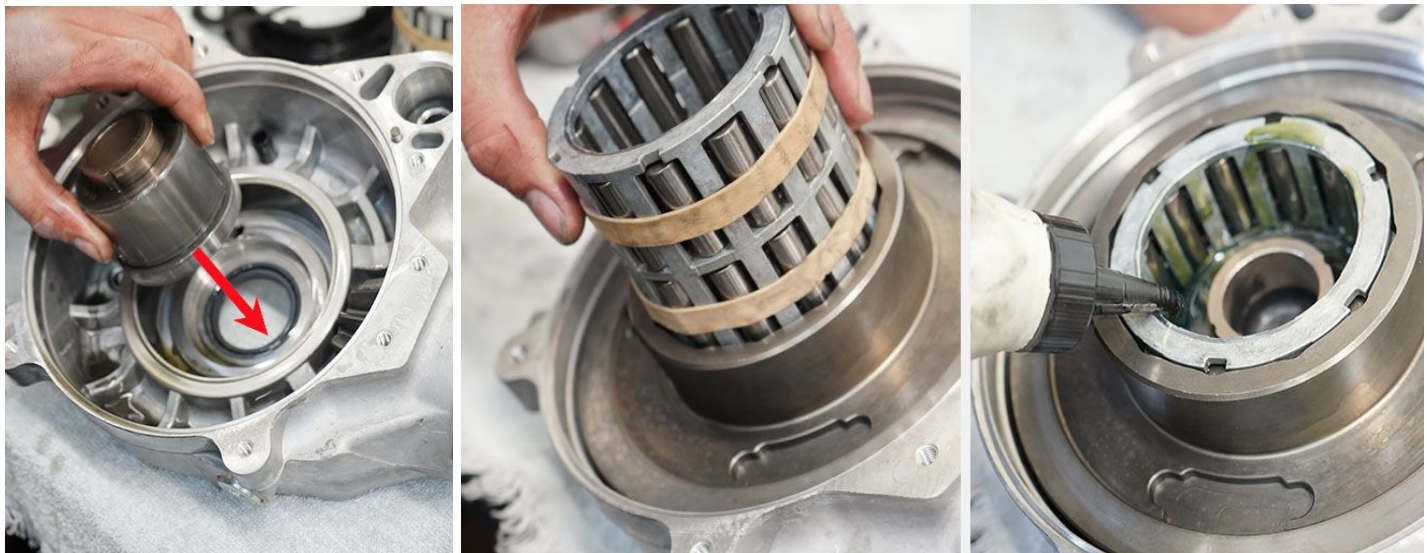
25

INSTALL RING GEAR WITH SILENCER RING



26

INSTALL HUB AND SPRAGUE WITH ASSEMBLY LUBE

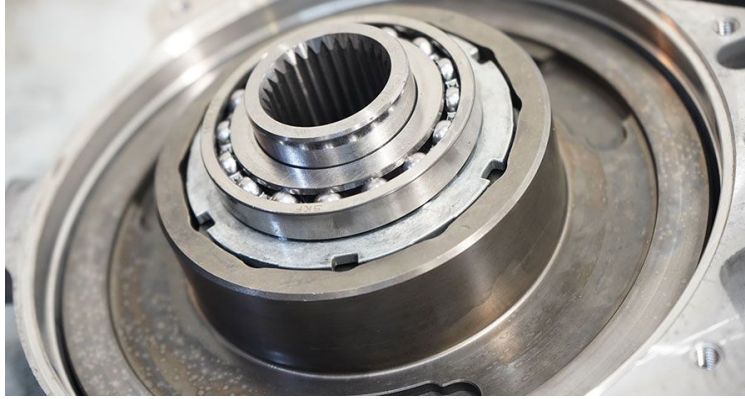




TURBO S FRONT DIFF. BEARING KIT INSTALLATION

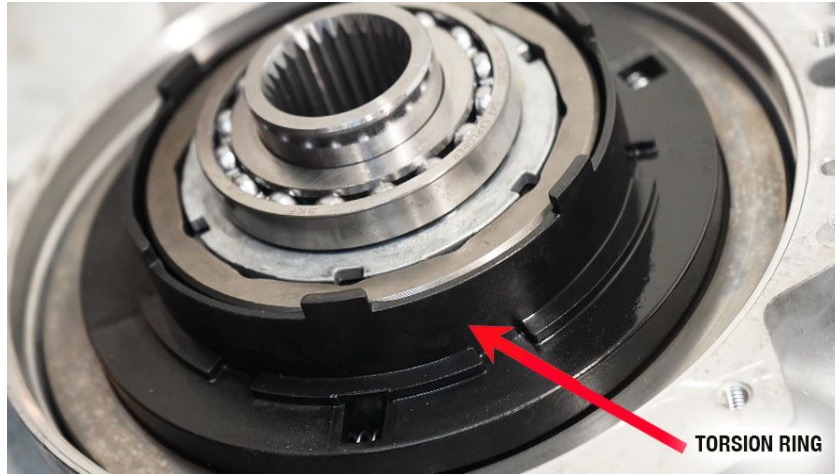
27

INSTALL DRIVER SIDE HUB



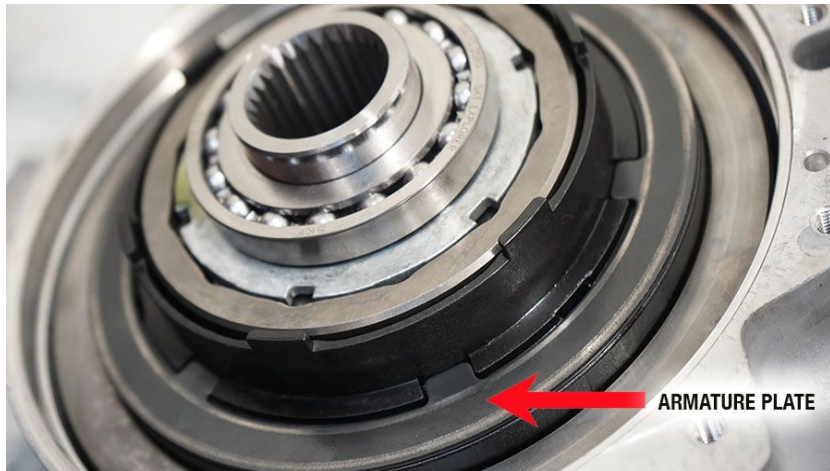
28

INSTALL TORSION RING



29

INSTALL ARMATURE PLATE

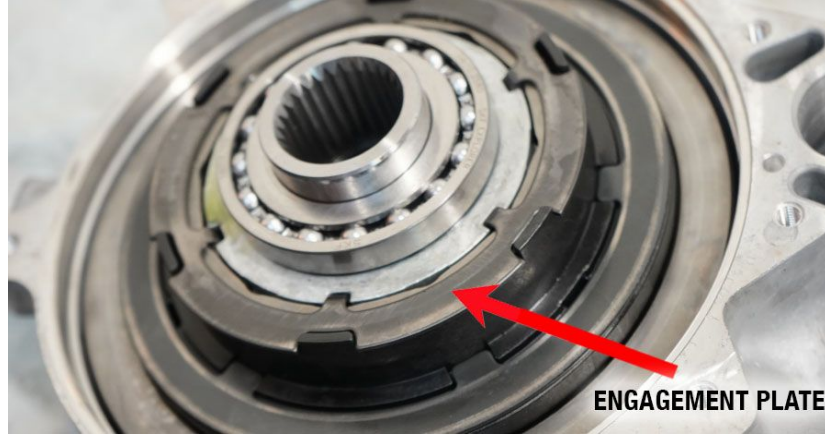




TURBO S FRONT DIFF. BEARING KIT INSTALLATION

30

INSTALL ENGAGEMENT PLATE



31

INSTALL LARGE SQUARE CUT COVER SEAL AND DRIVERS SIDE COVER SEAL



32

THEN INSTALL HUB SEAL ON DRIVERS SIDE



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

33

ADD ASSEMBLY LUBE, THEN INSTALL ALIGNMENT DOWELL PIN AND SIDE COVER



34

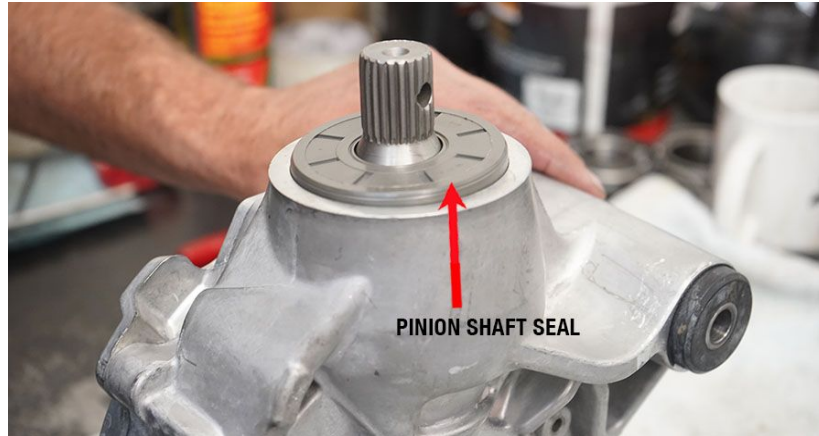
INSTALL SIDE COVER BOLTS IN A STAR PATTERN



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

35

INSTALL PINION SHAFT SEAL



36

LET DIFF BE FILLED WITH 250 ML OF OIL ON BENCH AS TIME SAVER, BEFORE INSTALLING IT BACK INTO VEHICLE AND CAP VENT



37

ONCE FRONT DIFF. IS INSTALLED, REINSTALL SUBFRAME INCLUDING PASSENGER & DRIVER SIDE PILLARS



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

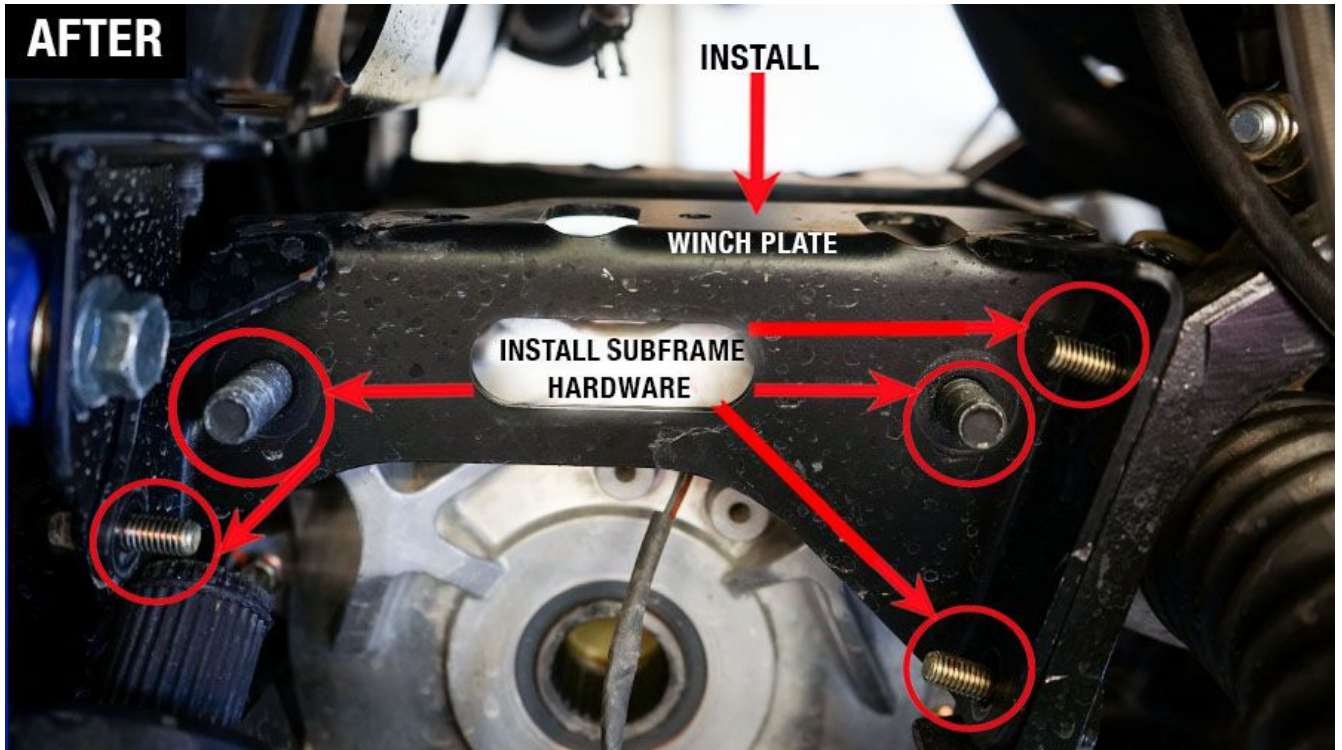
38

REINSTALL WINCH PLATE AND DIFF SUBFRAME HARDWARE

BEFORE



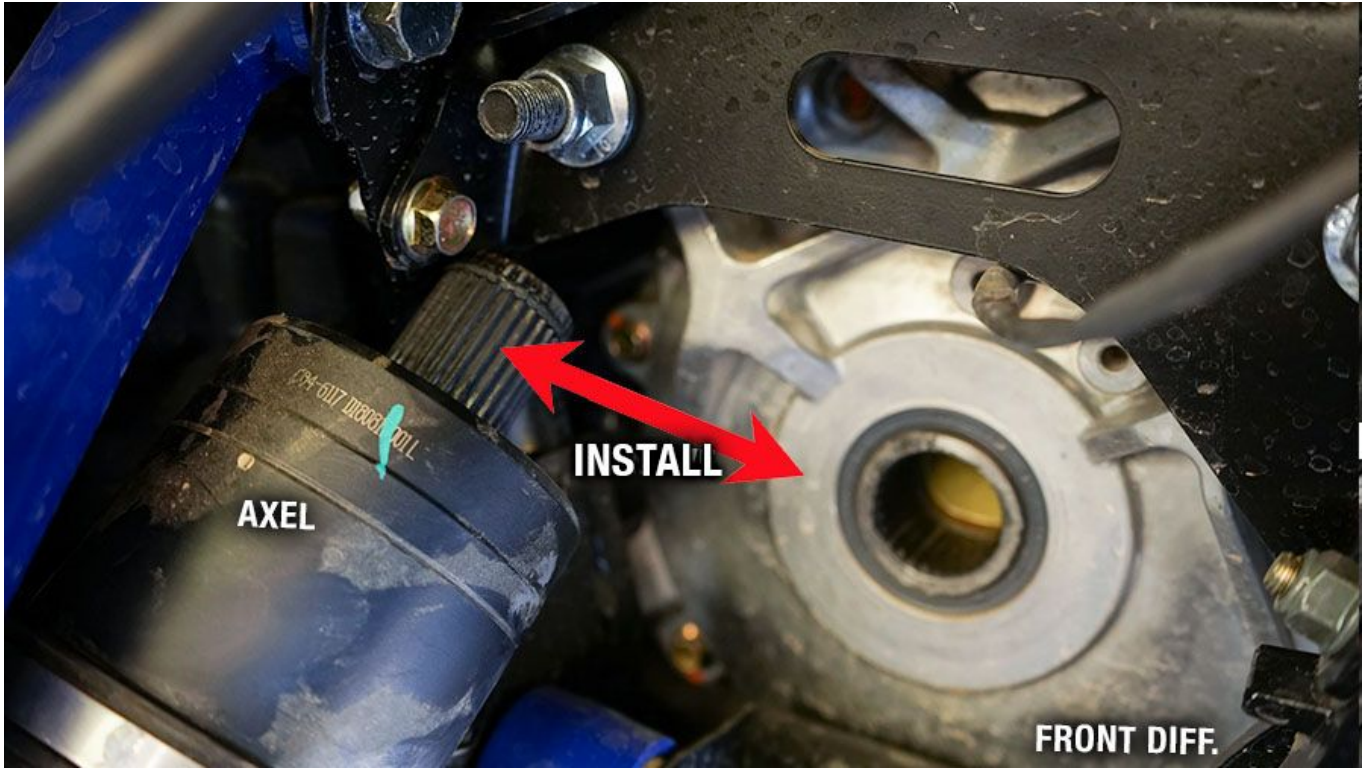
AFTER



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

39

INSTALL UPPER A-ARM



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

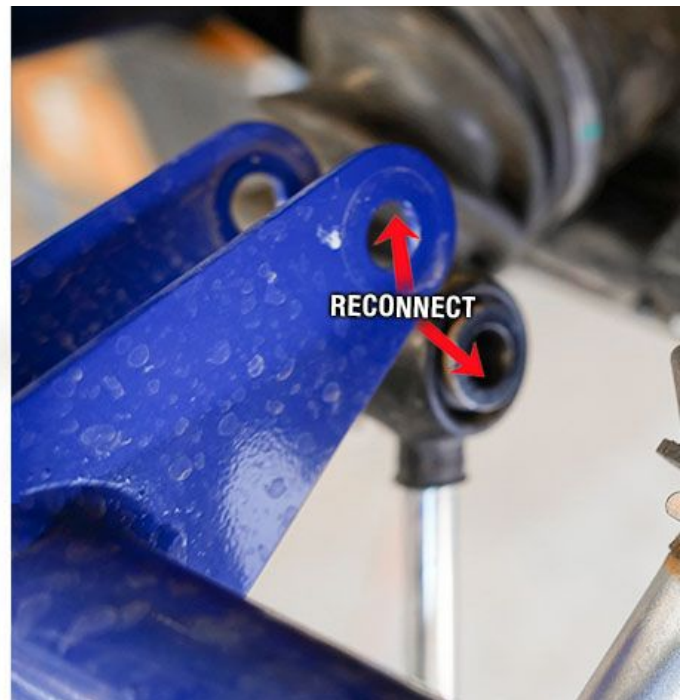
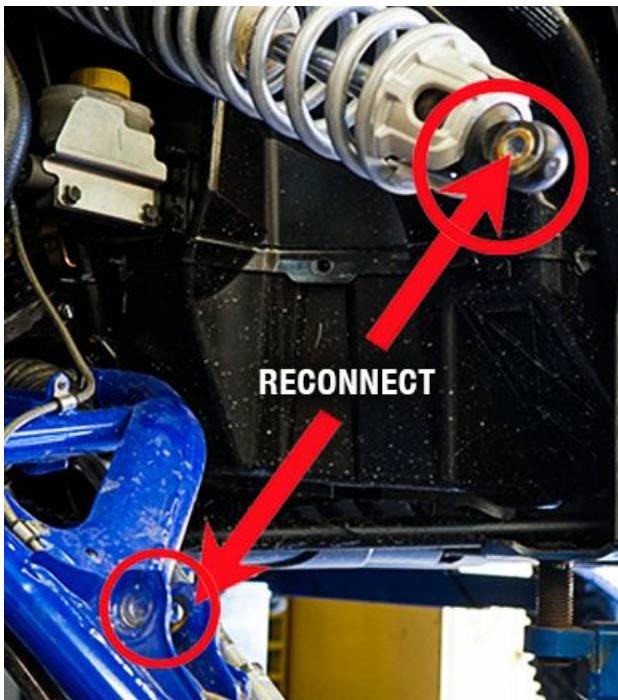
40

REINSTALL ELECTRICAL & VENT HOSE FROM DIFF BRACKET



41

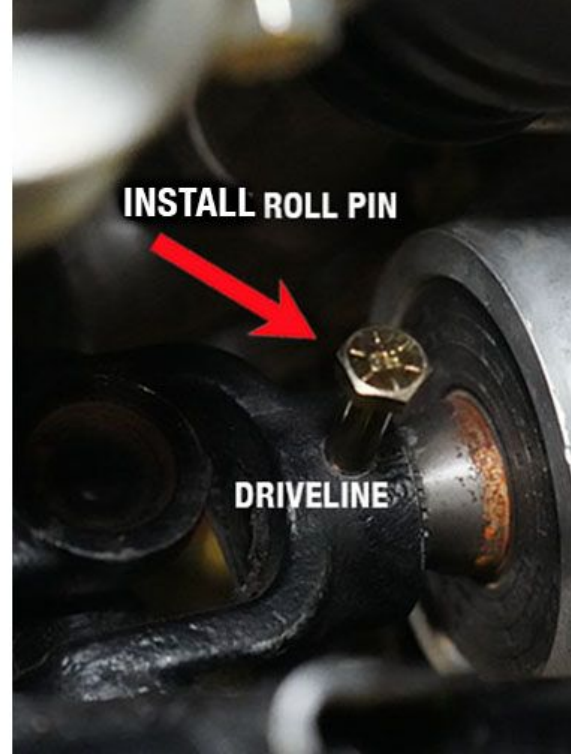
RECONNECT SHOCK & SWAY BAR FROM UPPER ARM ON BOTH SIDES



TURBO S FRONT DIFF. BEARING KIT INSTALLATION

42

INSTALL ROLL PIN FROM DRIVELINE



43

INSTALL TIRES BACK ON THE FRONT PASSENGER AND DRIVER SIDE & LOWER VEHICLE

44

DOUBLE CHECK ALL STEPS & RIDE SAFELY