



JEEP MEDIC

FABRICATION

INSTRUCTIONS FOR D44 DIFFERENTIAL SKIDS

START BY MAKING SURE YOU HAVE EVERY THING YOU NEED, IN THE PACKAGE YOU SHOULD HAVE A DIFFERENTIAL SKID FRONT/REAR. 10 CAP SCREWS 5/16" X 5/8", 1- 1/4" ALLEN WRENCH. If YOU PURCHASED ANY OTHER KIT YOU MIGHT HAVE 2 QUARTS OF ROYAL PURPLE 75W140 MAX GEAR SYNTHETIC GEAR LUBE, AND A LUBE LOCKER GASKET.

START BY TAKING OFF THE APPROPRIATE DIFFERENTIAL COVER OFF, DRAINING ALL THE FLUID.

NEXT YOU WILL NEED TO ENSURE THAT ALL OLD GASKET MATERIAL IS OFF AND ALL SURFACES ARE CLEAN. YOU WILL WANT TO CLEAN THE FRONT OF YOUR DIFFERENTIAL COVER MATING SURFACE AS WELL TO ENSURE GOOD FIT.

MAKE SURE YOU CLEAN ANY OLD GASKET MATERIAL OFF THE RING AND PINION AS WELL.

IF YOU ARE USING ATV GASKET SEALER, FOLLOW ALL THERE DIRECTIONS FOR USE.

WITH THE LUBE LOCKER D44 GASKET TORQUE SPEC. ARE TO 15 ft-lbs FOR THE FIRST ROUND OF TIGHTENING, THEN TO 35 ft-lbs. NOTE FSM STATES 30 ft-lbs OF TORQUE FOR D44 COVERS.

NEXT PLACE YOUR NEW DIFF SKID ONTO YOUR COVER THEN PLACE A CAP SCREW IN ONE OF THE TOP HOLES. PLACE YOUR LUBE LOCKER ON IF APPLICABLE. PLACE HOLE ASSEMBLY UP TO YOUR DIFFERENTIAL, JUST STARTING THE FIRST CAP SCREW. PLACE A SECOND CAP SCREW AT THE BOTTOM 180 DEGREE'S FROM THE FIRST, THEN GO ON TO THE REMAINDER. REMEMBER JUST START THEM UNTIL ALL CAP SCREWS ARE IN PLACE.

TORQUE ALL CAP SCREWS TO ABOVE SPEC.

YOU MAY REFILL YOUR DIFFERENTIAL AT ANY TIME WITH THE LUBE LOCKER IN PLACE, HOVER FOLLOW DIRECTION ON THE ATV SEALANT ON WHEN THE GASKET WILL BE CURED.

FILL YOU DIFFERENTIALS WITH THE GEAR LUBE OF YOUR CHOICE
FSM STATES TO USE MOPAR 80W-90 GEAR LUBE FOR REGULAR USE OR 75W-145 SYNTHETIC GEAR LUBE.

CAPACITY FOR BOTH THE FRONT AND REAR ARE 1.89L OR 4.0 PINTS.

ENJOY YOUR NEW SKIDS
ANY QUESTION OR COMMENT PLEASE CONTACT ME @
517-663-1699
Jerry