

JEEP MEDIC FABRICATION BELLY UP SKIDS INSTRUCTIONS.

THESE ARE GENERAL DIRECTIONS TO HELP YOU CHANGE YOUR TRANSFER CASE SKID.

1. SECURE YOUR JEEP ON JACK STANDS OR RAMPS. PLACE YOUR EMERGENCY BRAKE ON AND PUT YOUR TRANSFER CASE INTO 4wd-low. THEN PLACE YOUR TRANSMISSION IN PARK FOR AUTOS, REVERSE FOR THE 5 SPEEDS. ALSO ADD A BRICK OR BLOCK OF WOOD BEHIND THE REAR TIRES.



2. UNPACKAGE YOUR NEW SKID. YOU WILL NEED TO UNBOLT THE NUT THAT IS HOLDING YOUR COMPRESSOR BRACKET IN PLACE AND PLACE IT ON THE TO 5/16" STUDS ALL THE WAY TO THE RIGHT OF THE SKID, THE SLANT GOES TO THE BACK. TAKE ALL THE NUTS OFF THE STUDS, AND PLACE THEM UNDER YOUR JEEP FOR FURTHER USE.
3. WITH A 13MM SOCKET TAKE OFF THE 4 BOLTS HOLDING THE TRANSMISSION BRACKET TO THE SKID AND SAVE FOR LATER.

WITH THE SAME SOCKET, TAKE THE 4 BOLTS TO THE COMPRESSOR BRACKET OFF. YOU WILL NOT BE REUSING THESE. LET THE BRACKET JUST SIT THERE.

5. NOW YOU WILL NEED TO FIND A BLOCK OF WOOD AND A JACK. ON THE 5-SPEED YOU WILL BE ABLE TO PLACE THE BLOCK OF WOOD JUST IN FRONT OF THE SKID ONTO THE TRANNY AND RAISE IT UP AS FAR AS YOU CAN. ON THE AUTO'S YOU WILL NEED TO PLACE THE BLOCK OF WOOD ON THE BELL HOUSING. ANOTHER OPTIONS IS TO PLACE THE BLOCK OF WOOD ON THE UPPER FOLD OF THE REAR DRIVE SHAFT. A WORD OF ADVICE IS TO USE A SMALL BLOCK OF



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WOOD TO HOLD THE JACK IN PLACE, IT CAN ROLL QUITE EASILY.



6. WITH A FRIEND, TAKE THE 6 18mm BOLTS OFF THAT HOLD THE TRANNY SKID IN PLACE, SAVE THESE YOU WILL NEED THEM. MAKE SURE TO HOLD ON TO THE SKID. A WORD OF ADVICE IS TO UNBOLT ONE SIDE AT A TIME.
7. AFTER REMOVAL OF YOUR STOCK SKID, WITH A FRIEND SLIDE THE NEW SKID UNDER THE JEEP, LIFT THE SKID TO FIT OVER YOUR TRANNY MOUNT, YOU WILL HAVE TO PUSH THE COMPRESSOR BRACKET TOWARDS THE BACK TO LIFT THE SKID ALL THE WAY UP. LOOSLY

PLACE ALL BOLTS ONTO THE TRANNY MOUNT TO HOLD THE SKID INTO PLACE.

8. LOOSLY PLACE ALL THE 18mm HEAD BOLTS BACK INTO THE FRAME. THEN TIGHTEN THEM TO FACTORY SPECS. MAKE SURE NOT TO CROSS THREAD, WHICH IS DONE VERY EASILY.
9. LOWER YOUR TRANSMISSION.
10. TIGHTEN THE 4 NUTS TO THE TRANNY.

11. PLACE YOUR COMPRESSOR BRACKET ON THE MOUNTING POINT AND TIGHTEN FIRMLY.

12. CHECK FOR CLEARANCES. SOME TIGHT AREA'S IS THE PASSENGER FRONT UPPER CONTROL



AREA.
YOU
MIGHT
NEED
TO
PULL
YOUR

EXHAUST DOWN.

13. ONCE EVERY THING IS TIGHTENED DOWN IT IS TIME TO CHECK IF YOU NEED TO ADJUST YOUR SHIFTER LINKAGE TO THE 4wd SELECTOR.

14. IF YOU ARE HAVING PROBLEMS WITH SHIFTING INTO 4wd HIGH, LOW, NEUTRAL OR 2wd YOU NEED TO ADJUST YOUR LINKAGE.



15. AGAIN WITH A FRIEND PLACE THE TRANSFER CASE INTO 4wd LOW, TAKE A 13mm SOCKET, LOOSEN THE BOLT ON THE SHIFTER LINKAGE ON THE DRIVERS SIDE OF THE TRANSFER CASE. PLACE SOME LUBRICANT ONTO THE SHAFT (WD40, LIQUID WRENCH, PB BLASTER), AND

MAKE THE ADJUSTMENTS ACCORDANLY. THEN RETIGHTEN THE 13mm BOLT.

PS: FEED BACK FROM CUSTOMERS, TIP FOR INSTALL IS TO LOOSLY PUT ALL BOLTS INTO THE FRAME, HALF WAY, SET THE TRANNY DOWN ON THE SKID, FIRE UP THE ENGINE, LET IT RUN FOR ONE MINUTE, SHUT IT DOWN THEN BOLT ALL BOLTS TO SPEC....