©1998, 1999 Draw-Tite, Inc. 9-1-99 SHEET _OF_ VEHICLE HITCH NO. INSTALLATION INSTRUCTIONS JEEP CHEROKEE 75054 JEEP WAGONEER EQUIPMENT REQUIRED: CHISEL (DOWNSIZED MODEL) WIRING ACCESS LOCATION: SUV3 DO NOT EXCEED LOWER OF TOWING VEHICLE MFR'S RATINGS OR DRILL BITS: MAX GROSS MAX TONGUE HITCH TYPE TRLR WT(LB) WT(LB) WRENCHES: (TIGHTEN ALL FASTENERS WITH TORQUE WRENCH) 18mm, 3/4, 13/16, 7/8 5500 550 WEIGHT DISTRIBUTING FRAME RAIL WEIGHT CARRYING BALL MOUNT 3500 350 - FASCIA 0 - IMPACT BAR HITCH SHOWN IN PROPER POSITION FRAME -FRAME RAIL SEE FIGURES 2, 3, 4 & 5 ON SHEET 2 FOR PROPER FASTENER COMBINATIONS KINK (FISHWIRE) TO KEEP BLOCK INDERENDENT OF BOLT FIGURE 1 EXAMPLE OF FISHWIRE PROCEDURE

NOTE: FIVE (5) INSTALLATION OPTIONS ARE POSSIBLE DEPENDING ON VEHICLE CONFIGURATION. REFER TO SHEET 2 FOR FIGURES 2, 3, 4 AND 5.

- REMOVE ALL BUT A THIN LAYER OF UNDERCOATING FROM ATTACHING SURFACES. ALSO, GRIND OR CHISEL OFF SMALL ALUMINUM RIVET HEADS IF PRESENT ON ATTACHING SURFACES. INS WILL ENSURE SIDE BRACKETS WILL SIT FLAT AGAINST THE FRAME.
- OPTION A SEE FIGURE 2

1996 AND EARLIER VEHICLES EQUIPPED WITH FRAME MOUNTED, CLOSED SIDED, STEEL SKID SHIELD:

A. REMOVE REAR SKID SHIELD MOUNTING BOLT AND LOOSEN THE FORWARD SKID SHIELD MOUNTING BOLT, EACH SIDE SO THAT THE SKID SHIELD IS LOWERED ABOUT 1/4".

NOTE: DO NOT REMOVE FORWARD MOUNTING BOLT AT THIS TIME OR SKID SHIELD WILL COME OFF.

- B. RAISE HITCH INTO POSITION, PUTTING THE RECEIVER FLANGE BETWEEN THE FRAME AND THE SKID SHIELD.
 C. INSTALL FOUR (4) M12 BOLTS WITH LOCK WASHERS PROVIDED (THE REARMOST ATTACHMENT HAS A HARDENED FLAT WASHER BETWEEN RECEIVER FLANGE AND LOCK WASHER), EACH SIDE AS SHOWN IN FIGURE 1. TIGHTEN FINGER TIGHT.
- AT THIS TIME, REMOVE FORWARD SKID SHIELD MOUNTING BOLTS. PLACE TWO (2) 1/2 FLAT WASHERS AS SPACERS BETWEEN FRAME AND SKID SHIELD AND REINSTALL EXISTING M12 FASTENER.

OPTION B - SEE FIGURE 5

1997 AND LATER VEHICLES EQUIPPED WITH FRAME MOUNTED, CLOSED SIDED, STEEL SKID SHIELD:

- A. REMOVE THE REAR SKID SHIELD BOLTS ON EACH SIDE. DRILL HOLE THRU SKID SHIELD BEING CAREFUL NOT TO DAMAGE WELDNUT IN FRAME.
- B. RAISE HITCH INTO POSITION PLACING THE HITCH OVER THE SKID SHIELD FLANGES.
 C. INSTALL FOUR (4) M12 BOLTS WITH CONICAL WASHERS PROVIDED (THE REARMOST ATTACHMENT HAS A HARDENED FLAT WASHER BETWEEN RECEIVER FLANGE AND LOCKWASHER), EACH SIDE AS SHOWN IN FIGURE 5.

OPTION C - SEE FIGURES 2 & 3

VEHICLES EQUIPPED WITH FRAME MOUNTED TOW HOOK ON DRIVER'S SIDE:

A. REMOVE TOW HOOK AND TOW HOOK BRACKET; RETURN COMPONENTS TO VEHICLE OWNER. MOUNT DRIVER SIDE OF RECEIVER USING M12 BOLTS AS SHOWN IN FIGURE 1. MOUNT PASSENGER SIDE OF RECEIVER AS MOUNT DRIVER'S SHOWN IN FIGURE 3.

->SEE FIGURE/3

VEHICLES NOT EQUIPPED WITH FRAME MOUNTED, CLOSED SIDED, STEEL SKID SHIELD <u>OR</u> FRAME MOUNTED TOW HOOK:

A. FISHWIRE 1/4 X 1-1/2 X 2 BLOCKS (1277 & 3719), 3/16 X 1 X 1-1/2 BLOCK (4452) AND 1/2 X 1-3/4 GR5

CARRIAGE BOLTS THROUGH END OF FRAME AND INTO EXISTING HOLES. LEAVE FISHWIRES ATTACHED TO CARRIAGE BOLTS WITH LOCK WASHERS AND NUTS ARE INSTALLED. THIS WILL ALLOW BOLTS TO BE PULLED THROUGH RECEIVER AFTER RECEIVER IS POSITIONED AROUND FUEL TANK.

<u>option e</u> - see figure 4

VEHICLES WITH PASSENGER SIDE EXHAUST HANGER STUDS:

- REMOVE (2) NUTS FROM EXHAUST HANGER. RUBBER HANGER IN FRONT OF REAR AXLE CAN BE DETACHED TO TO ALLOW EXHAUST PIPE TO DROP FURTHER.
- B. INSTALL HITCH USING M12 X 40mm BOLTS TO EXISTING WELD NUTS OR 1/2-13 BOLTS WITH BLOCKS TO OPEN HOLES AS SHOWN.
- C. ATTACH EXHAUST HANGER TO STUDS WITH ORIGINAL NUTS.

FISHWIRE BLOCKS THROUGH END OF FRAME IN ORIENTATION SHOWN IN FIGURE 4. REMOVAL OF BUMPER (4 BOLTS PER SIDE) MAY EASE FISHWIRING PROCESS. NOTE:

INSTALL ALL REMAINING FASTENERS AS SHOWN.

TIGHTEN ALL 1/2 GR5 FASTENERS TO 75 LB.-FT. TIGHTEN ALL M12 CL 8.8 FASTENERS TO 68 LB.-FT.

THIS PRODUCT COMPLIES WITH SAFETY SPECIFICATIONS AND REQUIREMENTS FOR CONNECTING DEVICES AND TOWING SYSTEMS OF THE STATE OF NEW YORK AND V.E.S.C. REGULATION V-5.

APPROX. WEIGHT (LB.) FASTENER KIT NO. 35.5 1130 - 878

NOTE: Check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Follow car maker's specs for maximum trailer weight and tongue weight. Do not cut access or attachment holes with a torch. ©



