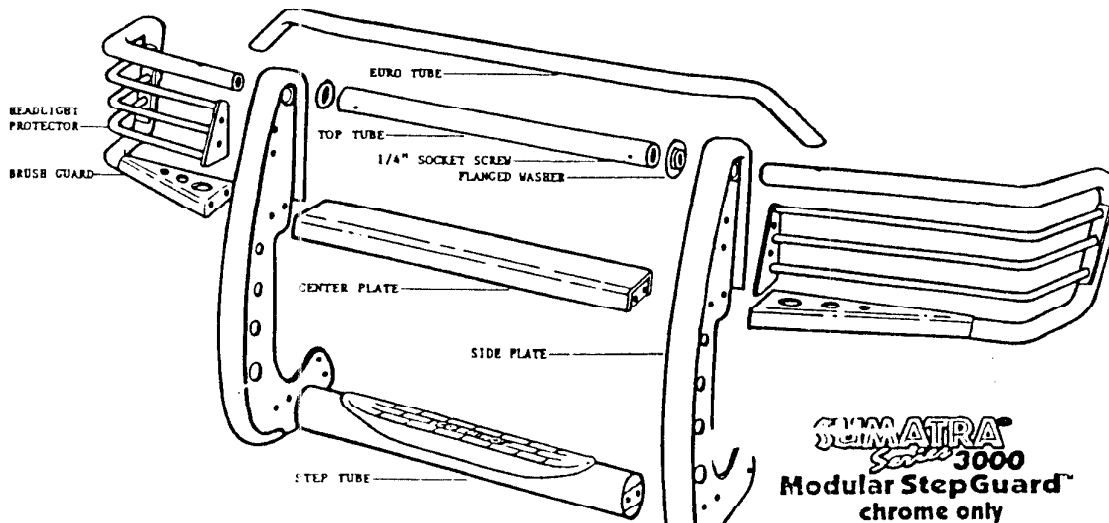


(PARTS LIST)

2 1/4" SOCKET SCREWS
 4 1/4" X 3/4" BUTTON HEAD BOLTS
 4 3/8" X 1" HEX BOLTS
 4 3/8" X 1" BUTTON HEAD BOLTS
 2 3/8" X 1 1/4" HEX BOLTS
 6 3/8" FLAT WASHERS
 4 3/8" LOCK WASHERS
 8 3/8" HEX NUTS
 2 3/8" "U" NUTS
 4 1/2" X 1 1/2" HEX BOLTS
 4 1/2" X 2 1/2" HEX BOLTS
 4 1/2" LOCK WASHERS
 4 1/2" HEX NUTS
 2 NYLON FLANGE WASHERS
 2 1247A BOLT TABS
 2 1247B BOLT TABS
 1 1247D DRIVER SIDE FRAME BRACKET
 1 1247P PASSENGER SIDE FRAME BRACKET
 2 1247T TOP BRACKETS

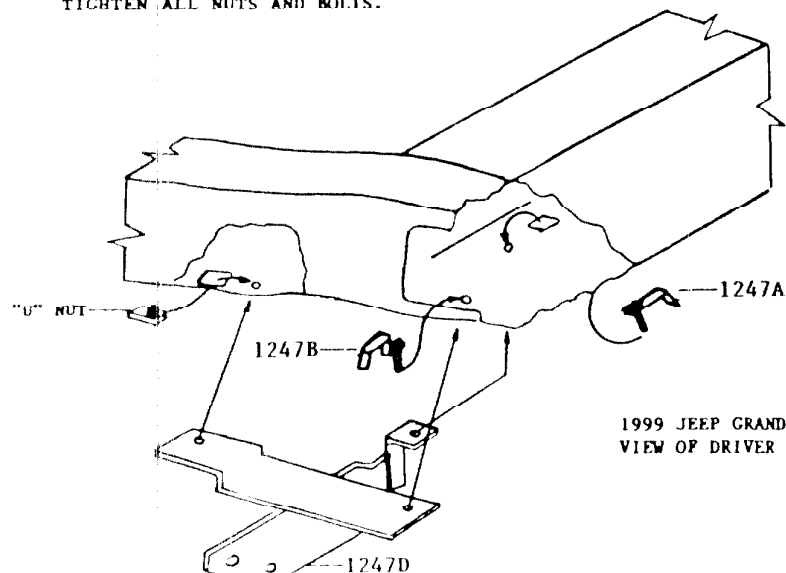
ASSEMBLY INSTRUCTIONS

- STEP 1. ASSEMBLE GRILLE AND BRUSH GUARD ASSEMBLY AS FOLLOWS PER DIAGRAM.
- STEP 2. PLACE CENTER GUARD SIDE PLATES ON A FLAT SURFACE FACE DOWN.
- STEP 3. ATTACH BOTTOM STEP TUBE TO INSIDE OF GRILLE GUARD SIDE PLATES USING 3/8" X 1" BUTTON HEAD BOLTS. DO NOT SECURE.
- STEP 4. ASSEMBLE BRUSH GUARDS LEFT AND RIGHT BY SLIDING THROUGH SIDE PLATES, FLANGED WASHERS THEN INTO TOP TUBE. NOTE: LUBRICATE BRUSH GUARD TUBES TO EASE ASSEMBLY.
- STEP 5. ATTACH EURO TUBE TO BRUSH GUARDS USING 5/16" X 1 3/4" FLAT HEAD SCREWS AS SHOWN IN DIAGRAM INCLUDED WITH EURO TUBE. DO NOT SECURE.
- STEP 6. POSITION CENTER PLATE BETWEEN SIDE PLATES, ATTACH CENTER PLATE TO SIDE PLATES AND BRUSH GUARDS USING 3/8" X 1" HEX BOLTS, LOCK WASHERS AND HEX NUTS. NOTE: THREADS MUST FACE OUTWARDS ON BOLTS.
- STEP 7. ATTACH HEAD LIGHT PROTECTORS FIRST TO BRUSH GUARDS WITH 1/4" X 3/4" BUTTON HEAD BOLTS THEN TO GRILLE GUARD USING 5/16" X 1" BUTTON HEAD BOLTS AND LOCK NUTS.
- STEP 8. ALIGN GRILLE AND BRUSH GUARD ASSEMBLY AND SECURE ALL NUTS AND BOLTS.
- STEP 9. ROTATE TOP TUBE TOWARDS GRILLE AND SECURE USING 1/4" SOCKET SCREWS.



(INSTALLATION INSTRUCTIONS)

- STEP 1. BEGIN INSTALLATION BY LOOKING UNDER THE VEHICLE BUMPER AND LOCATING THE THREE PLASTIC RIVETS ALONG THE BOTTOM EDGE OF THE BUMPER FASCIA. USE A SLOTTED HEAD SCREW DRIVER TO PRY THE CENTER PINS OUT THEN PULL DOWN ON FASCIA TO FREE THE RIVET CLIPS. NOTE: SAVE THE RIVET PINS AND CLIPS.
- STEP 2. IF EQUIPPED WITH FACTORY TOW HOOKS, REMOVE THE BOOKS AND BRACKETS FROM BOTTOM OF FRAME. NOTE: LEAVE EXISTING "U" NUTS IN PLACE.
- STEP 3. FOR LOWER FRAME BRACKETS, START AND COMPLETE ONE SIDE BEFORE MOVING ON TO THE OTHER SIDE. PULL DOWN ON BUMPER FASCIA AND INSERT 1247D DRIVER SIDE FRAME BRACKET FROM BEHIND BUMPER FASCIA AND OUT THROUGH OPENING IN BUMPER FASCIA. THE FRONT OF THE BRACKET HAS TWO 1/2" HOLES WHICH THE GRILLE GUARD WILL MOUNT TO. NOTE: PULLING HARDER ON BUMPER FASCIA WILL ALLOW INSERTING BRACKET EASIER.
- STEP 4. ALIGN THE THREE HOLES IN BRACKET WITH EXISTING HOLES IN VEHICLE FRAME. IF "U" NUT EXISTS, INSERT BOLT FROM TOW HOOK BRACKET TO HOLD BRACKET IN PLACE. IF NO "U" NUT EXISTS, INSTALL "U" NUT AND SECURE USING 3/8" BOLT SUPPLIED. NOTE: HAND TIGHTEN ONLY.
- STEP 5. PULL DOWN ON BUMPER FASCIA AND INSERT ONE OF THE 1247B BOLT TABS FROM OPENING IN BUMPER FASCIA AND INTO OVAL OPENING IN METAL BUMPER CHANNEL. SLIDE THE BOLT THROUGH EXISTING FRAME HOLE AND BRACKET. SECURE USING 3/8" HEX NUT AND WASHER SUPPLIED. NOTE: HAND TIGHTEN ONLY.
- STEP 6. INSERTION OF 1247A BOLT TAB MAY BE VIEWED EASIER FROM UNDERNEATH VEHICLE. LOCATE THE SQUARE OPENING DIRECTLY BEHIND HOLE IN REAR OF BRACKET AND INSERT 1247A BOLT TAB. SLIDE THE BOLT THROUGH EXISTING FRAME HOLE AND BRACKET. SECURE USING 3/8" HEX NUT AND WASHER SUPPLIED. NOTE: TAB MAY HAVE TO BE BENT SLIGHTLY TO SLIDE INTO PLACE.
- STEP 7. REPEAT THE ABOVE FOR THE PASSENGER SIDE.
- STEP 8. ATTACH THE GRILLE AND BRUSH GUARD ASSEMBLY TO THE OUTSIDE OF THE FRAME BRACKETS USING 1/2" X 1 1/2" HEX BOLTS, LOCK WASHERS AND HEX NUTS. DO NOT TIGHTEN. NOTE: FOR TOW HOOKS, ATTACH HOOKS TO LOWER HOLES IN GRILLE GUARD USING 1/2" X 2 1/2" HEX BOLTS.
- STEP 9. OPEN THE HOOD, LOCATE AND REMOVE THE TWO TORX HEAD BOLTS FROM TOP OF HOOD OPENING. NOTE: THE BOLTS ARE APPROXIMATELY 21 1/8" APART. ATTACH 1247T TOP BRACKETS TO HOOD OPENING USING THE TORX BOLTS AND TO THE BOTTOM OF THE GRILLE GUARD TOP TUBE USING THE 1/4" X 3/4" BUTTON HEAD BOLTS SUPPLIED.
- STEP 10. ALIGN THE GRILLE AND BRUSH GUARD ASSEMBLY WITH FRONT OF VEHICLE AND TIGHTEN ALL NUTS AND BOLTS.



1999 JEEP GRAND CHEROKEE
VIEW OF DRIVER SIDE