



## **EACH SUB FRAME COLLAR KIT INCLUDES**

- **6 X .770"** - **2 FOR THE VERY FRONT SUBFRAME BOLTS**
  - **2 FOR THE REAR FRONT SUBFRAME BOLTS**
  - **2 FOR THE VERY REAR SUBFRAME STUDS**
- **1 X .595"** - **FOR THE FRONT REAR DRIVER SIDE BOLT**
- **1 X .690"** - **FOR THE FRONT REAR PASSENGER SIDE BOLT**

## **TOOLS NEEDED.**

TORQUE WRENCH SET TO 125FT/LBS  
19MM ½" SOCKET  
½" RATCHET  
LONG ½" EXTENSION  
IMPACT GUN OR BREAKER BAR  
14MM SOCKET  
3/8" RATCHET  
LONG 3/8" EXTENSION  
2-4 JACK STANDS  
HYDRAULIC JACK OR 4 POINT HOIST.

**Note: DIY Video is available on ATQ's Youtube Channel 😊**

- **YOU WILL ONLY BE USING THE IMPACT GUN TO REMOVE BOLTS AND NUTS!  
NEVER TO INSTALL!!!**

### **Step 1**

JACK UP BOTH LEFT AND RIGHT SIDES OF THE CAR. EITHER THE ENTIRE FRONT END/REAR END/ OR THE ENTIRE CAR IN THE AIR ON 4 JACKSTANDS OR A HOIST.

### **Step 2**

LOOSEN ALL 4 FRONT SUBFRAME BOLTS WITH THE IMPACT. THEN SNUG ALL 4 BY HAND. THEN LOOSEN ALL 4 ONE FULL ROTATION OF THE BOLT. AFTER THIS IS DONE, REMOVE EACH BOLT ONE BY ONE, INSERT THE COLLAR IN THE HOLE. THEN REINSTALL THE BOLTS. DON'T TIGHTEN TO SPEC UNTIL THE END ONCE ALL 4 ARE SEATED. TORQUE SPECS ARE **125FT/LBS**

### **Step 3**

ONCE THE FRONT IS DONE MOVE ONTO THE REAR. SAME THING APPLIES. LOOSEN THE FRONT TWO 19MM BOLTS, AND THE TWO 19MM NUTS. JUST SLIGHTLY SO THE SUBFRAME CAN SHIFT. NOW ONCE THIS IS DONE. USE THE 14MM SOCKET AND REMOVE THE NUT AND BOLT ON THE REAR FRONT SUPPORT BRACKET. THEN REMOVE THE 19MM BOLT. ONCE THE BRACKET IS OFF INSERT THE COLLAR INTO THE HOLE, PUT THE BRACKET BACK ON, INSERT THE BOLT AND SNUG IT. MAKE SURE **TO BE VERY CAREFULL!!** THAT YOU DO NOT CROSS THREAD YOUR BOLTS. THEN REINSTALL THE BOLT AND NUT USING THE 14MM SOCKET BY HAND!! **DO NOT USE AN IMPACT TO TIGHTEN** OR YOU WILL BREAK THEM!

#### **Step 4**

REPEAT THE ABOVE PROCESSS FOR THE OTHER SIDE OF THE CAR

#### **Step 5**

THE FAR BACK COLLARS, ALL YOU NEED TO DO IS REMOVE THE NUT, LET THE PLATE FALL TO THE GROUND. TAKE A PIECE OF 2X4 AND JACK UP THE SUBFRAME UNTIL IT SITS FLUSH WITH THE BODY. LINE THE COLLAR UP WITH THE HOLE. TAKE YOUR RATCHET AND 19MM SOCKET AND BY HAND TIGHTEN UNTIL THE COLLAR POPS INTO PLACE. SNUG IT BY HAND. THEN LOWER THE JACK WITH THE 2X4 ON IT. REINSTALL THE PLATE AND THE NUT. TORQUE TO **125FT/LBS** AND REPEAT FOR THE OTHER SIDE!

***LOWER THE CAR AND ENJOY!***