

# HANSON OFFROAD

## CJ REAR BUMPER:

BOLTS AND BRACKETS ARE THE SAME BOTH SIDES

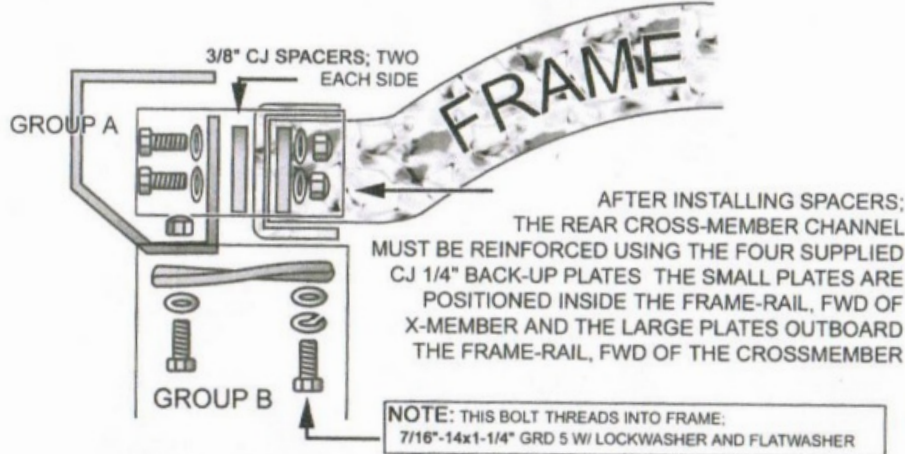
NO DRILLING REQUIRED; THE TWO EXTRA HOLES IN THE CJ REAR ARE FOR MINOR BUMPER HEIGHT CORRECTIIONS SINCE OLDER JEEPS ARE NOT AS CONSISTENT IN FRAME BOLT HOLE LOCATIONS AND / OR STOCK-BODY LIFT BODY MOUNT HEIGHTS AS POST-1987 JEEPS

1/4" CJ (INSIDE FRAME-RAIL) CROSSMEMBER BACK-UP PLATE; TWO INCLUDED PER CJ ORDER

3/8" CJ REAR BUMPER SPACERS INSTALL BETWEEN BUMPER MOUNT AND JEEP CJ REAR CROSSMEMBER; FOUR SPACERS INCLUDED PER CJ ORDER

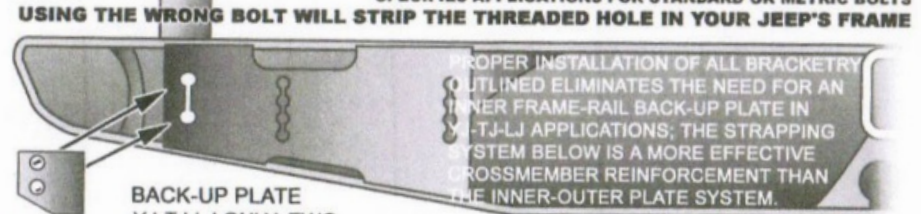
1/4" CJ (OUTSIDE FRAME-RAIL) BACK-UP PLATE; TWO INCLUDED PER CJ ORDER

## SIDE-VIEW CUTAWAY OF BUMPER MOUNTED TO CJ FRAME



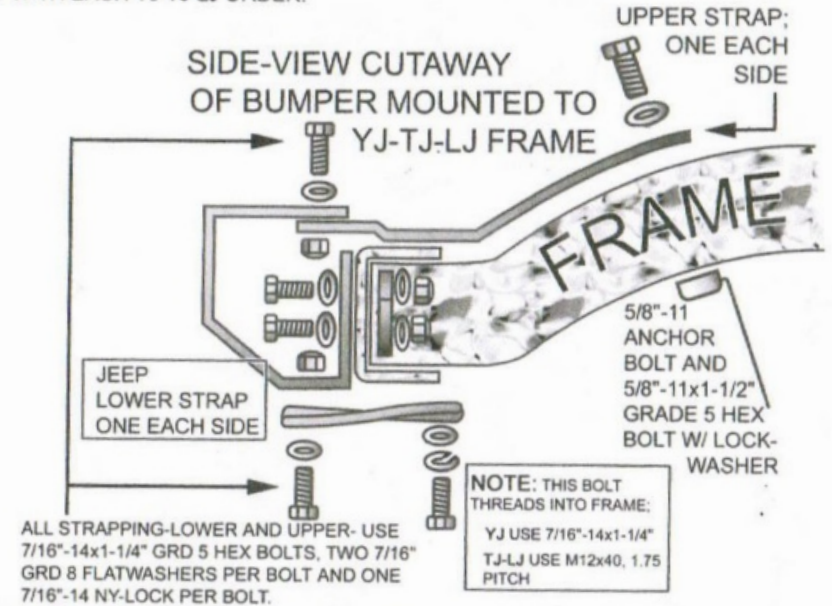
## JEEP TJ REAR REAR BUMPER:

ALL BRACKETS AND BOLTS ARE THE SAME- BOTH SIDES  
ATTENTION: THE NOTE BOTTOM RIGHT-HAND CORNER OF THE SIDE-VIEW SPECIFIES APPLICATIONS FOR STANDARD OR METRIC BOLTS



BACK-UP PLATE YJ-TJ-LJ ONLY; TWO INCLUDED WITH EACH YJ-TJ-LJ ORDER.

## SIDE-VIEW CUTAWAY OF BUMPER MOUNTED TO YJ-TJ-LJ FRAME



## JEEP RUBICON SERIES FRONT BUMPER

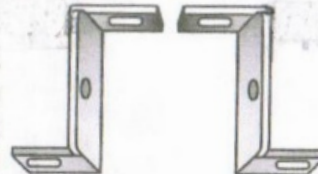
1. JEEP YJ-TJ-LJ REQUIRES ONLY THE INCLUDED BOLTS NO ADDITIONAL MOUNTING BRACKETRY NECESSARY
2. JEEP CJ APPLICATIONS INCLUDE FRAME BRACKETS, SHOWN BELOW-FAR / INSTALL THEM AS INDICATED BY ARROWS

JEEP CJ BRACKET PLACEMENT

## BOLTS (CJ):

JEEP CJs USE A TOTAL OF SIX 1/2"-13x1-1/4" GRADE 5 CARRIAGE BOLTS, SIX 1/2" GRADE 5 SAE FLATWASHERS, AND SIX 1/2"-13 GRADE 5 NY-LOCKS

JEEP CJ FRONT AUXILIARY FRAME BRACKETS; ONE PAIR INCLUDED WITH EACH JEEP CJ ORDER LEFT / RIGHT SPECIFIC



JEEP TJ-YJ-LJ APPLICATIONS BOLT ON, RE-USING THE STOCK HOLES. NO DRILLING IS REQUIRED. SIX 1/2"-13x1-1/4" GRADE 5 HEX BOLTS SIX 1/2" GRADE 5 SAE FLATWASHERS, & SIX 1/2" GRADE 5 LOCKWASHERS ARE INCLUDED.