

IRON CROSS AUTOMOTIVE INC.

INSTALLATION INSTRUCTIONS REAR BUMPER

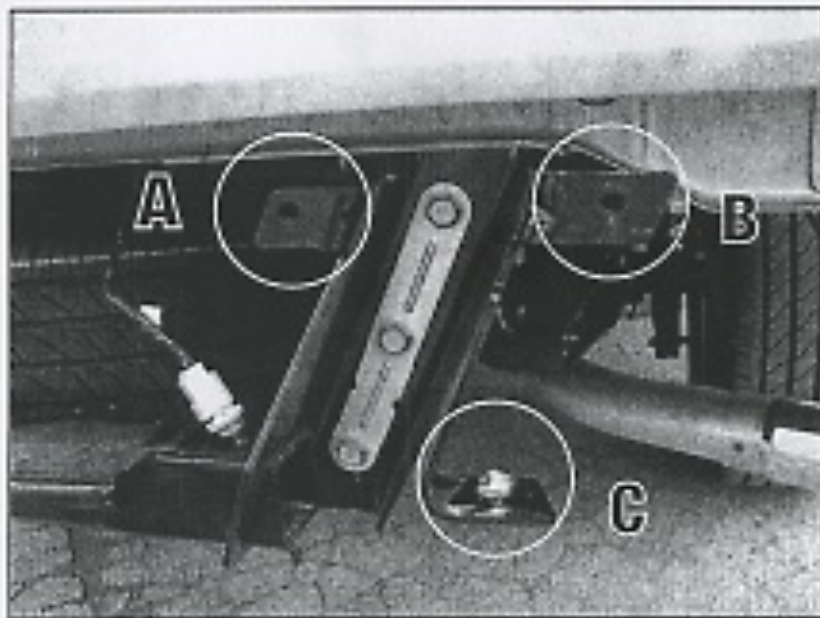
21-415-09
09-14 FORD F-150

PARTS LIST

8	1/2" FLAT WASHERS
4	1/2" LOCK WASHERS
4	1/2" HEX BOLTS
4	1/2" HEX NUTS
1	DRIVER SIDE BRACKET
1	PASSENGER SIDE BRACKET
2	TAG LIGHT ASSEMBLY

BUMPER REMOVAL

1. Unplug tail lights and or any backup sensors from bumper.
2. Remove (3) bolts from inside of bumper. A, B & C from passenger and driver side.



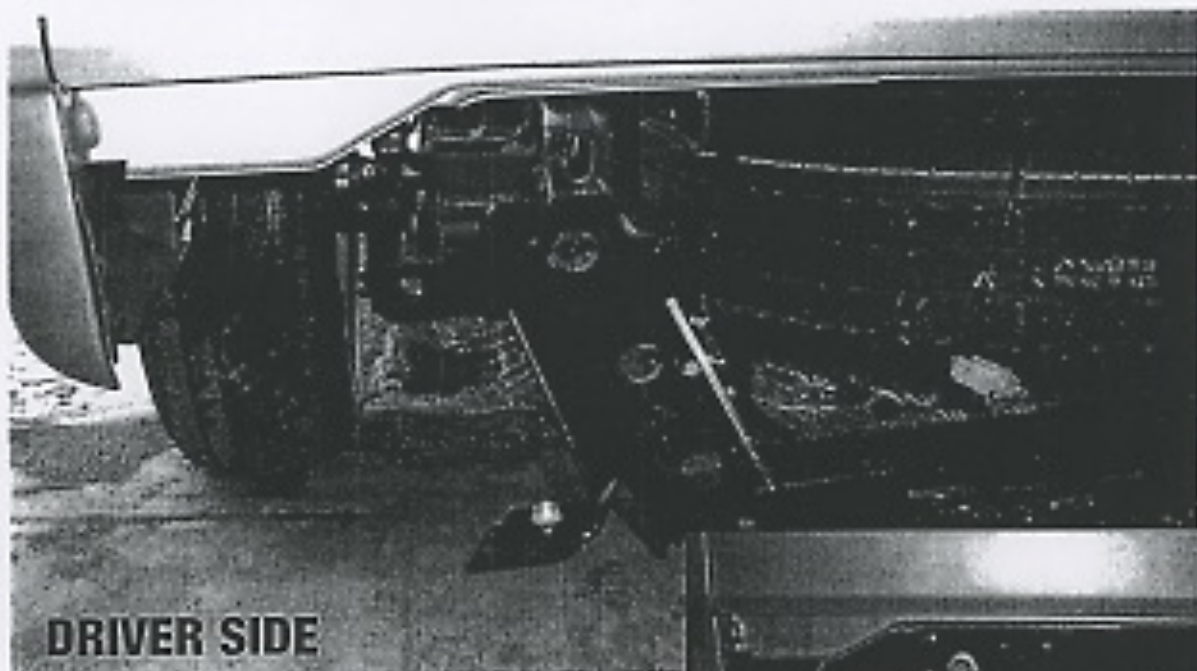
THIS PRODUCT IS FOR OFFROAD USE ONLY. ALL LIABILITY FOR INSTALLATION AND USE RESTS WITH THE OWNER.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE.

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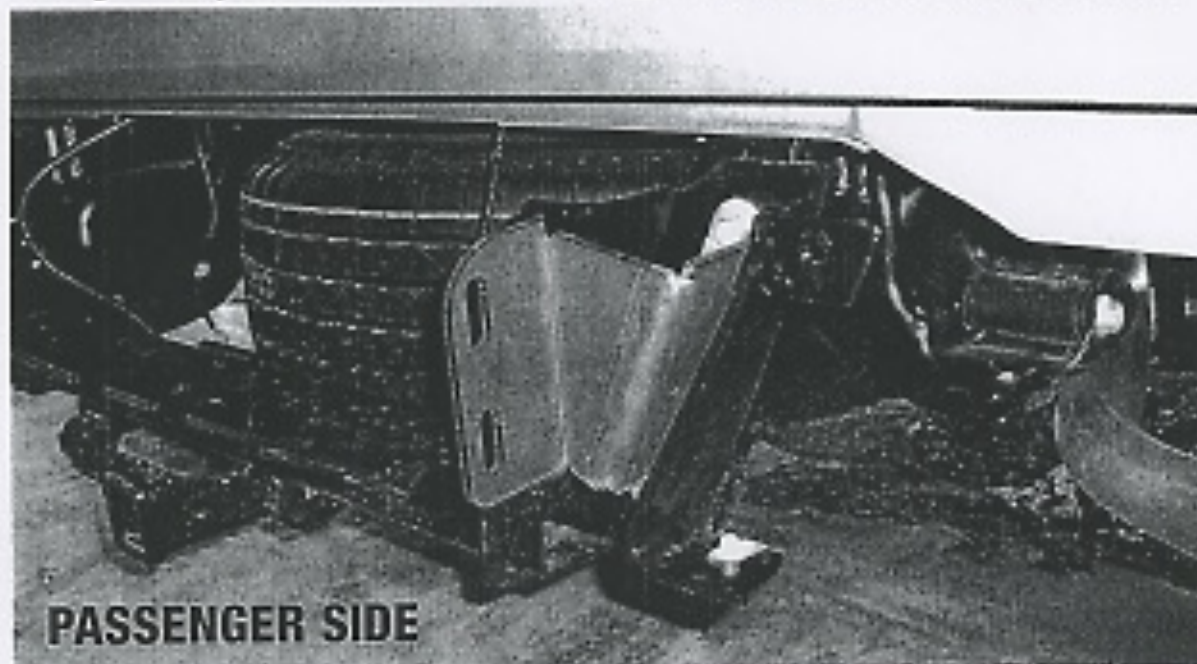
HITCH REMOVAL

Remove (3) nuts from behind tri-bolt. Be sure to use jack stand or person to hold hitch to keep from dropping to the floor.



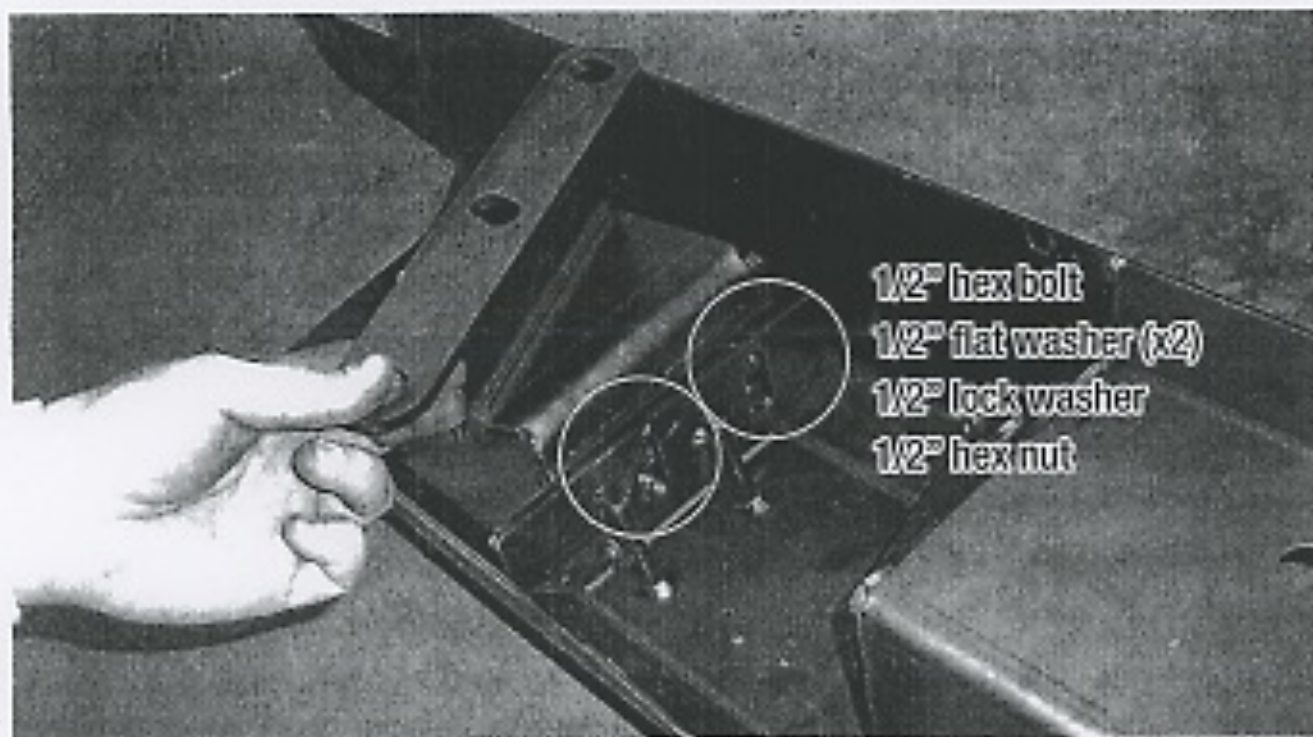
BRACKET INSTALL

Re-install hitch mount w/ driver and passenger side brackets (as shown below) using factory tri-bolt and hardware. Tighten loosely for final adjustment.



BUMPER INSTALL

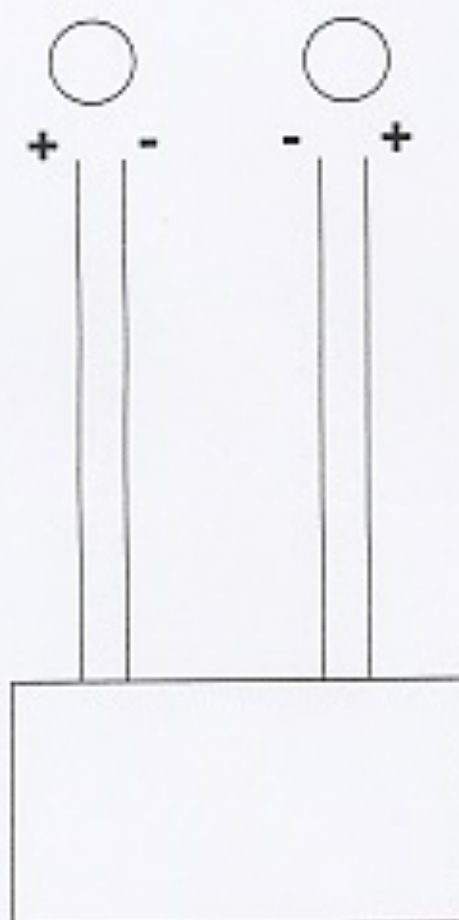
- A. PLACE BUMPER TO INSIDE OF OF BRACKETS. USE 1/2" HARDWARE TO INSTALL BUMPER TO BRACKETS. TIGHTEN LOOSELY FOR FINAL ADJUSTMENT.
- B. ALIGN THE BUMPER SIDE TO SIDE AND TOP TO BOTTOM TO ENSURE A PERFECT FIT TO THE TRUCK. ALLOW FOR A 0.5" CLEARANCE TO ALL PAINTED SURFACES IF POSSIBLE TO ALLOW FOR FRAME FLEX.
- C. CHECK THAT THE TAILGATE DOES NOT INTERFERE WITH THE BUMPER BY OPENING IT VERY CAREFULLY AND LOWERING IT INTO PLACE. IF TAILGATE IS TO CLOSE TO THE BUMPER, ADJUST BUMPER LOWER.
- D. FULLY TIGHTEN ALL FASTENERS BETWEEN BUMPER AND BRACKETS AND BRACKETS AND FRAME.
- E. INSTALL SUPPLIED AFTERMARKET TAG LIGHTS.



TAG LIGHT WIRING

FACTORY TAG LIGHTS MUST BE CUT AND REPLACED WITH REPLACEMENT TAG LIGHTS

FACTORY TAG LIGHTS



REPLACEMENT TAG LIGHTS

