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Installation Instructions

XRC Corner Guards
1987-2006 Jeep Wranglers
(Part # 76876 and 76874)

NOTE: Carefully read entire instructions thoroughly before attempting to install this part. Drilling is required for installation. Use caution at all times. It is recommended to have assistance when installing these parts.

Parts Included	Qty
Drivers Side Corner	1
Passenger Side Corner	1
3/8"x3/4" Counter-Sunk Bolt	22
3/8" Flat Washer	24
3/8" Lock Nut	24
3/8" x 3 1/2" Bolt	2
6 mm Allen Head Bolt	14
6 mm Flat Washer	14
6 mm Lock Nut	14
8 x 1.25 x 30mm Bolt	4



Step 1: Remove your factory or aftermarket rear parts from the vehicle. (Save hardware, some will be re-used.) This includes your fender flares, gas cap, gas cap plastic bezel, rear taillights (You can reach the wire loom plug by reaching up through the underside of each rear corner) license plate bracket, tire stop (YJ only), plastic tailgate hinge covers (late TJ's only)

Step 2: Make sure vehicle is clean. Place masking tape along the top edge of the tub and down along the back of the door opening. (Fig A) Start by positioning the driver side corner on vehicle by lining up the pre-drilled holes on the corner with the factory holes on the body. (Taillight, flare holes) Use some kind of clamp (Vice, or C-clamp) to hold corner on vehicle. (Fig A)

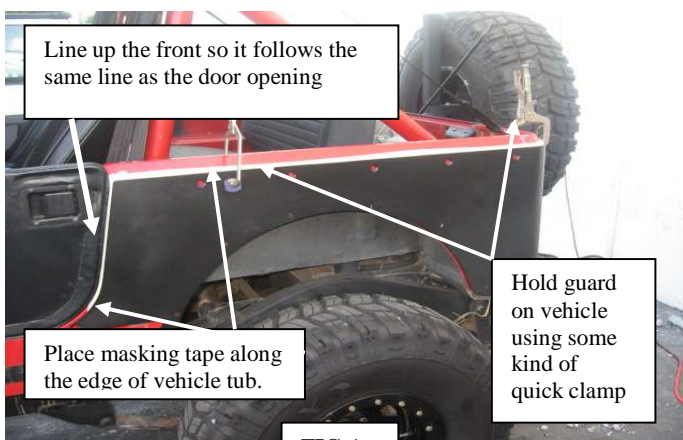


FIG A

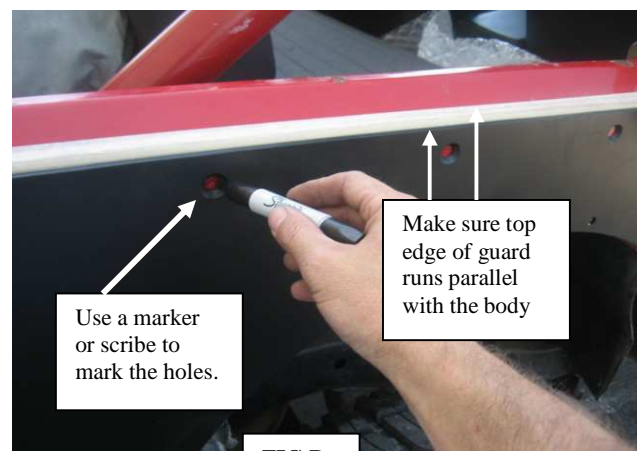


FIG B

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Step 3: Make sure guard is in correct position and the top edge is parallel with the body tub (Fig B) and the front door cut out is even on back edge of door. (Fig A)

Step 4: With the guard tight against the body and holes lined up, use a marker or scribe to mark the holes. (Fig B)

Step 5: Carefully remove guard from vehicle. **NOTE: Be sure to check backside of all hole locations for wires or other obstructions.** Center punch all marked holes. Drill all holes using a 7/16" drill bit. Make sure to clean off any burrs after drilling, we also recommend using touch up paint or a clear coat to go over any exposed metal. (Fig C) On late model TJ's an access hole may be needed to install washer and nut on the front lower hole on the corner guard. (Fig H,I) This can be achieved using a 1" hole saw/bit or something similar.

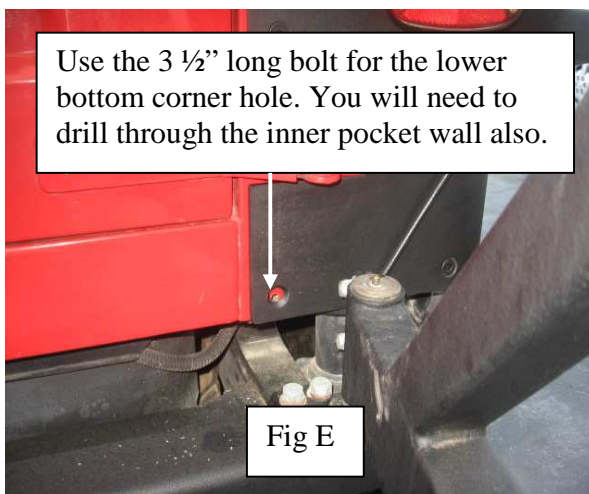


(Fig C)



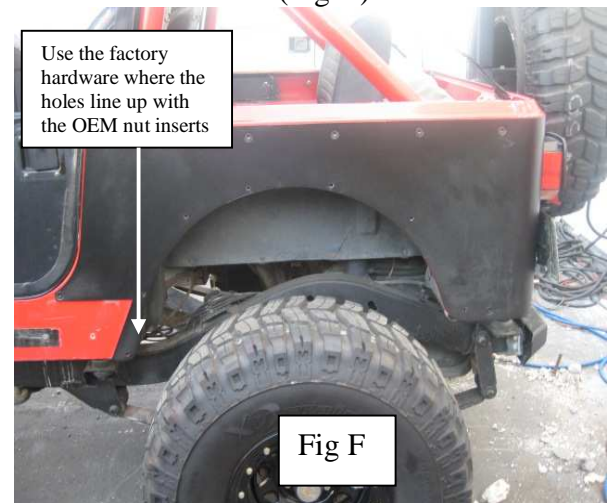
Install guard using the 3/8" counter sunk bolts.

(Fig D)



Use the 3 1/2" long bolt for the lower bottom corner hole. You will need to drill through the inner pocket wall also.

Fig E



Use the factory hardware where the holes line up with the OEM nut inserts

Fig F

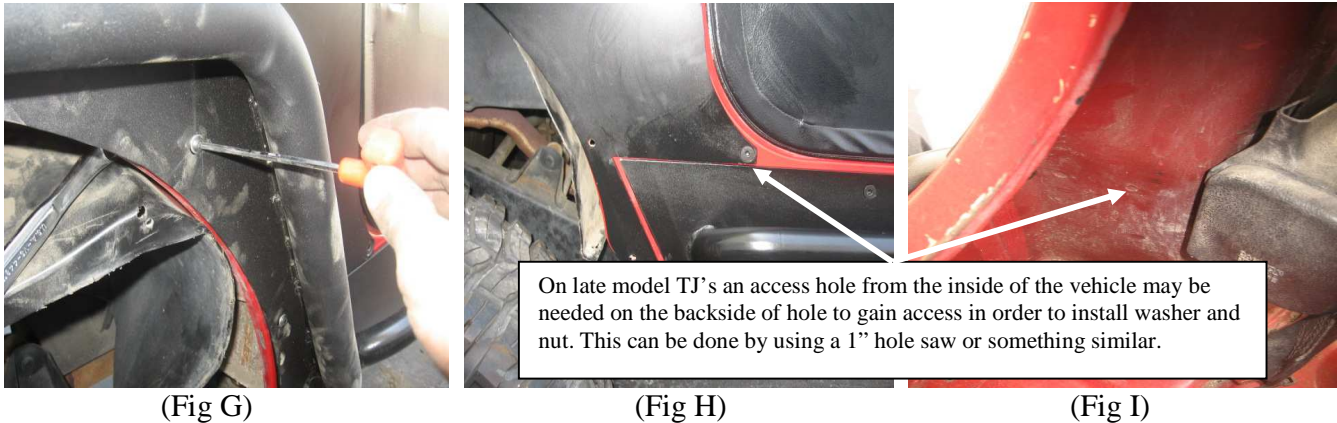
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Step 6: Position guard back on vehicle and attach using the included counter sunk bolts. Fig D (It may be easier to clamp the guard on again and then insert bolts) Do not fully tighten at this time. Make sure the pre-drilled holes in the guard for the flares and rear OEM parts line up with the holes in the body. The two long counter sunk bolts go into the lower corner hole next to the tailgate. (1per side) Fig E. NOTE: If any of the holes are slightly off simply open them up using a slightly larger drill bit. Once all bolts are inserted and the remaining holes are lineup, you may tighten completely.

Step 7: Flare Installation (Fig G, H) For ease of installation you can drill out the factory holes to ¼”

FACTORY FLARE- install over the corner guard using the factory hardware.

XRC FLARE – install over the corner guard using the included 6mm Allen head bolts.

NO FLARE- use the included 6mm hardware to secure the edge around the wheel well.

NOTE: If you have factory nut inserts in the lower holes for the flare openings, use the factory hardware.

Step 8: Re-install factory pieces over corner guard. (Taillights, gas door, bezel, ect.) Installation is now complete. Repeat same steps for opposite side. (Fig I, J)

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(Fig I)



(Fig J)

(YJ SHOWN)

CARE AND MAINTENANCE

To protect your investment it is recommended to regularly wash and wax this part. Do not use any type of cleaners that contain abrasives that may damage the finish of your part.

LIMITED WARRANTY

Smittybilt (The Company) warrants to the original purchaser of this product that should the product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 5 years from the original date of purchase, such defect(s) will be repaired or replaced (At the Company's option) without charge for parts or labor.

To obtain repair or replacement within the terms of the warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale, receipt), specification of defect, freight pre-paid with Returns Good Authorization Number from Smittybilt to place of purchase. Items returned to Smittybilt without a Returns Authorization Number will be refused and returned to sender at the sender's expense.

This warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through altercation, improper installation, mishandling, misuse, neglect accident or acts of nature. **THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER FOR THIS PRODUCT.**

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