

Installation Instructions

Body Cladding

07-11 JK Unlimited (4-Dr) Par# 76887

Please read instructions entirely before installing this product. Drilling is required to install this part.

The 4door JK armor panels fit JK's with or without Smittybilt Armor P# 76880 and 76882.

Parts Included	P#	Qty
Armor front driver (stock fender)	93-7470	1
Armor front driver (XRC fender)	93-7471	1
Armor front door plate	93-7472	2
Armor B pillar driver	93-7473	1
Armor rear driver (XRC)	93-7474	1
Armor rear driver (stock)	93-7475	1
Hdwr pack Nutcerts	90-6778	3

Parts Included	P#	Qty
Armor front pass (stock fender)	93-7476	1
Armor front pass (XRC fender)	93-7477	1
Armor B pillar pass	93-7478	1
Armor rear pass (XRC)	93-7479	1
Armor rear pass (stock)	93-7480	1
Hdwr pack nutcert tool	90-6774	1
Hdwr pack SS button heads	90-6836	1

(**Note**) A time saving tool to install rivet nuts or "nutcerts" is RIVET NUT GUN P# 5TUW5. Purchased from Grainger. If you choose not to purchase the rivet nut gun, a basic tool is supplied.

<u>Step 1:</u> Starting on the driver side, Locate and check fit 93-7473. Make sure this panel fits well and is centered between the doors with no interference. Mark the hole locations and the corners. Do not drill until all panels have been marked and check fit. See figure A







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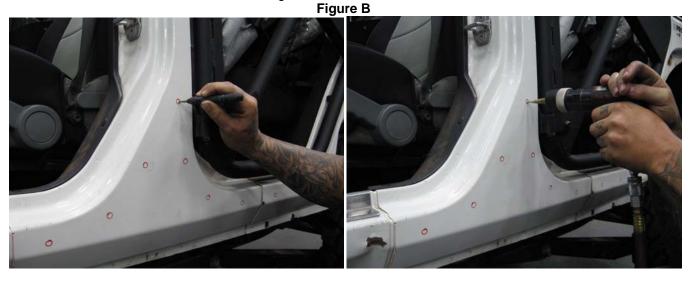
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<u>Step 2:</u> Moving forward, locate and test fit 93-7472 Mark edges and holes. **Inspect that the panels will not overlap**. View figure A for lay out

Step 3: Moving forward again, locate 93-7470 and 93-7471. If your vehicle has Smittybilt fenders (76880) use 93-7470. If it has stock fenders use 93-7471. Check fit and mark the appropriate part.

Step 4: Locate 93-7474 and 93-7475. If your vehicle is fitted with Smittybilt corner guards (76882) use 93-7475. If the vehicle is stock, use 93-7474. Check fit the appropriate part. mark the holes and edges and remove. See figure B

<u>Step 5:</u> Now that you have check fit all the panels. **Make sure none of the panels overlap**. Center punch your marked holes and drill to .531 or 17/32. See figure B



(TIP) Use a step drill or "unibit" to speed up the drilling process.

Step 6: Deburr all holes. Make sure the surface is flat.

Step 7: Using nutcerts from hardware pack (90-6778) install nutcerts into previously drilled holes. See figure C

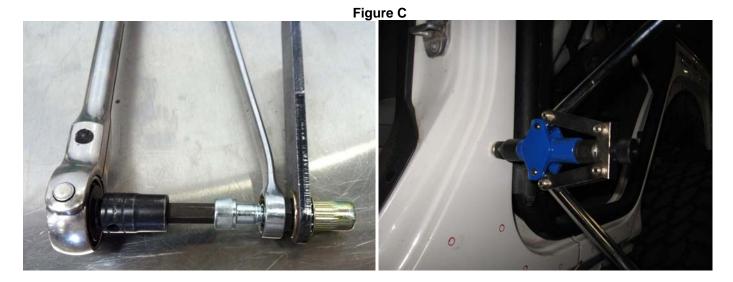
NOTE: If you do not have a professional nutcert installation tool, use the 2 1/2" X 3/8" socket head bolt, 3/8" nut and washer. Install the nutcert into the 1/2" hole on the vehicle. Thread the nut up as far on the 3/8" bolt as it will go and then follow that with the washer. Thread the bolt, nut, washer, nutcert tool (96-5951) and star washer assembly into the nutcert. (Fig. D) While holding the 3/8" bolt with an Allen wrench, tighten the nut and washer down against the nutcert. Use the nutcert tool and star washer to keep the nutcert body from spinning while tightening the 3/8" bolt. Once the nutcert is properly installed into the vehicle remove the 3/8" bolt, nut, washer, nutcert tool (96-5951) and star washer. See figure C



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(TIP) To avoid cross threading the nutcert, make sure to start the bolts by hand. A small amount of grease will help avoid the stainless hardware from sticking or galling to the nutcert.



<u>Step 8:</u> Test fit panels one last time. Use the 3/8 stainless button head hardware from hardware pack (90-6836) There is room to move them around do to the enlarged holes in the panel. Align them and tighten the bolts. See figure D

(TIP) for a nice finished look, flat black the exposed drip rail below the Smittybilt armor. See figure D

Step 9: Repeat on passenger side.

