



FRONT RUNNER

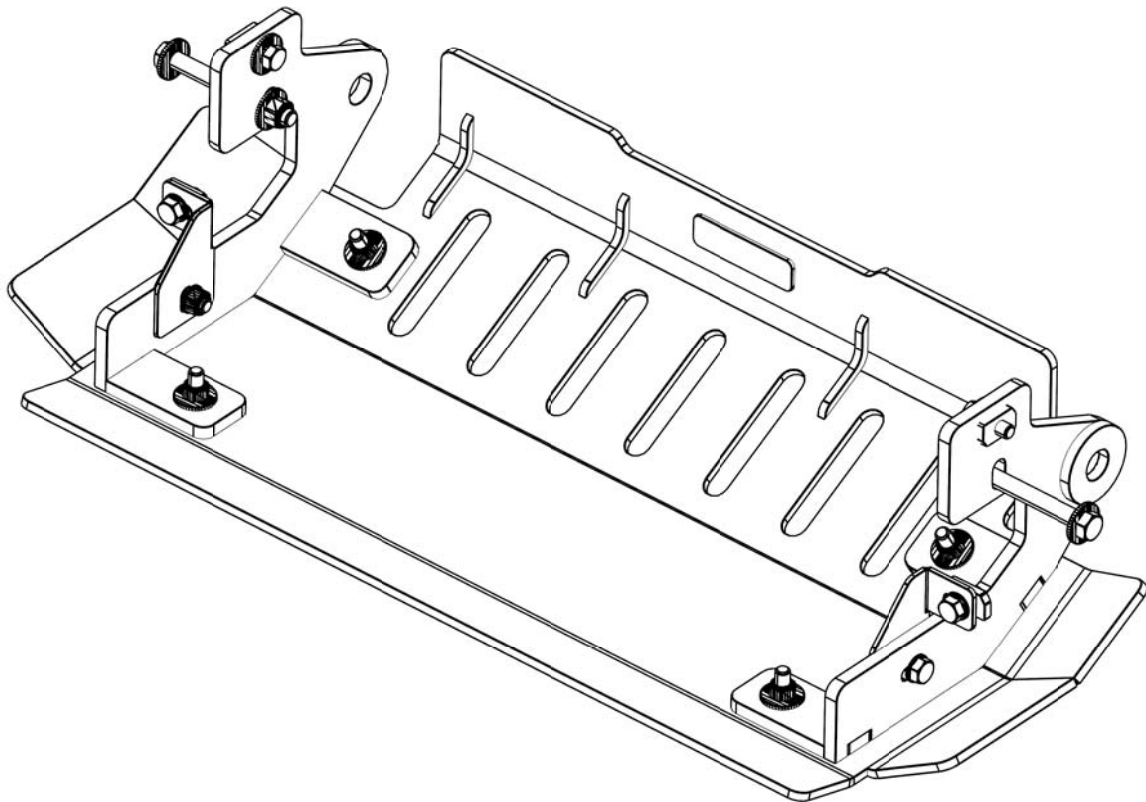
JEEP JK SUMP GUARD

ENG

SGJW002



INSTALL TIME: 15 mins



IMPORTANT WARNING!

IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR TO OTHERS. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR, AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER OR OTHER QUALIFIED PERSONNEL.

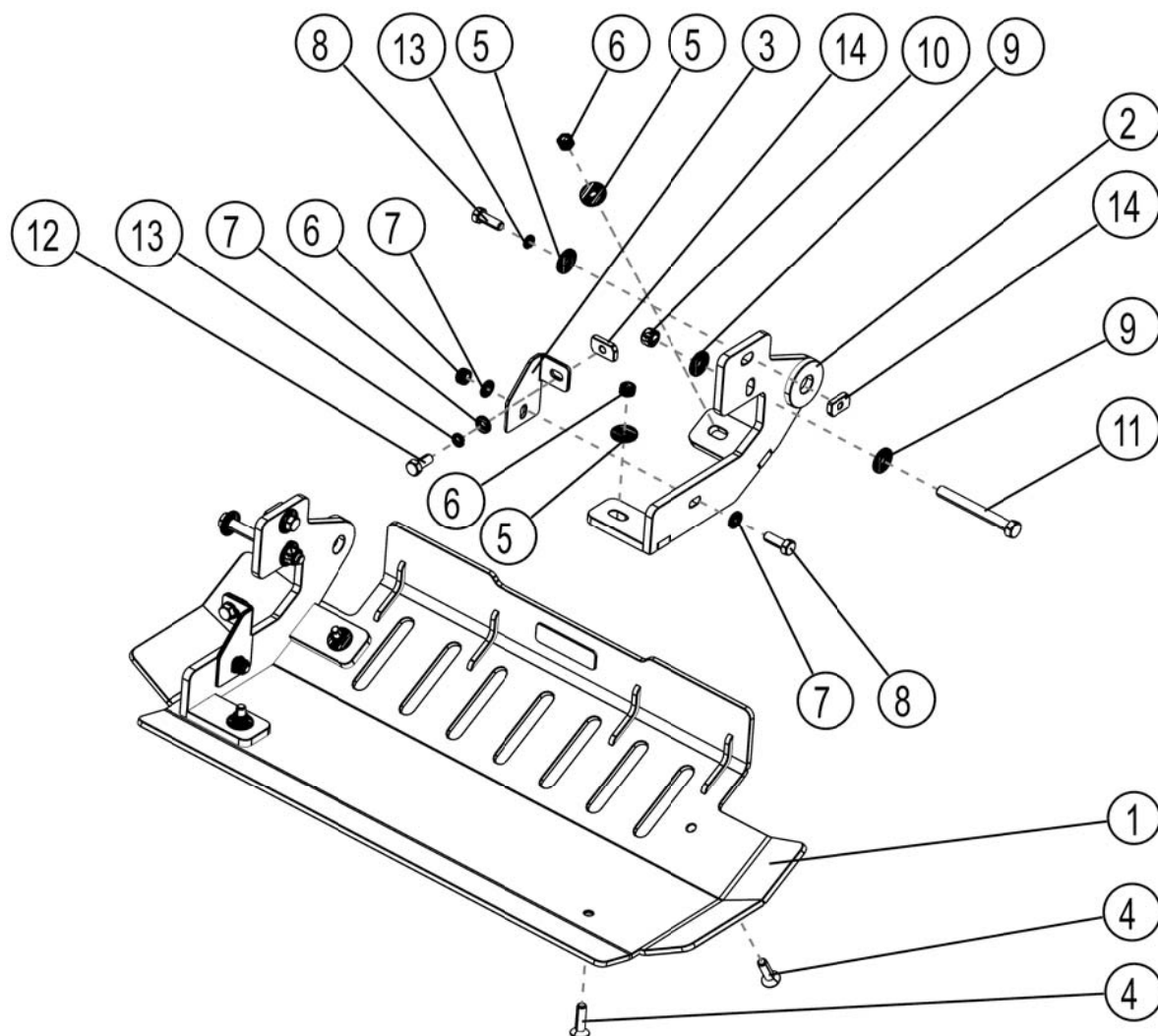
1 GET ORGANIZED...

Here is what you are looking at:

Item #	Quantity	Description
1	1	SUMP GUARD
2	2	LARGE MOUNTING BRACKET - 1 LEFT, 1 RIGHT
3	2	SMALL MOUNTING BRACKET - 1 LEFT, 1 RIGHT
4	4	M10 x 40 COUNTERSUNK BOLT
5	6	M10 x 30 FLAT WASHER
6	6	M10 NYLOC NUT
7	6	M10 FLAT WASHER
8	4	M10 x 30 HEX BOLT
9	4	M12 x 30 FLAT WASHER
10	2	M10 NYLOC NUT
11	2	M12 x 130 SHANK BOLT
12	2	M10 x 25 HEX BOLT
13	4	M10 SPRING WASHER
14	4	M10 CHANNEL NUT WITH WIRE

You will need:

- ☐ 17 mm Flat and Socket Wrench
- ☐ 19 mm Flat and Socket Wrench
- ☐ 6 mm Hex Key



- (A) Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Take a moment as a little prep now may save you a lot of time later.

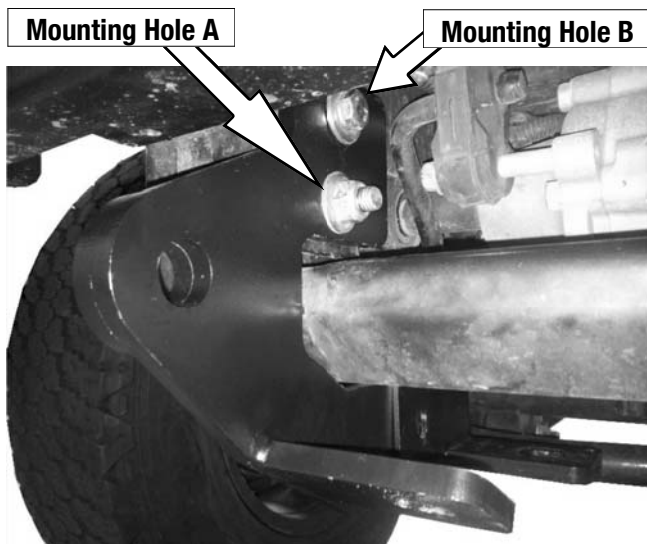
2 FIT SUMP GUARD

- (A) If your vehicle came fitted with a plastic sump guard as shown, loosen and remove it from the vehicle.

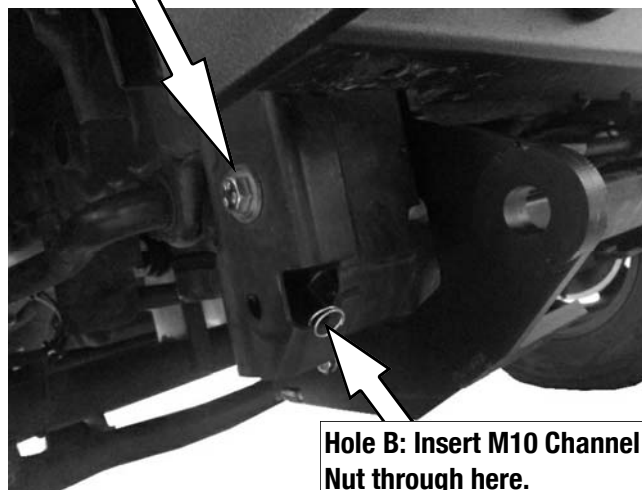


- (B) Loosely fit the left and right hand side Large Mounting Brackets (Item 2) to the vehicle as shown below. Starting with Mounting Hole A, place a M12 x 30 Flat Washer over a M12 x 130 Hex Bolt (Items 9 & 11) and insert it through the hole found in the vehicle's chassis as indicated. Place the Mounting Bracket into position over the bolt and secure using a M12 x 30 Flat Washer and M12 Nyloc Nut (Item 10).

Insert the M10 Channel Nut with Wire (Item 14) through the cutout in the corner of the chassis. Holding the Channel Nut by the attached wire, line the nut up with Mounting Hole B and secure the Mounting Bracket using a M10 x 30 Hex Bolt, M10 Spring Washer and M10 x 30 Flat Washer (Items 5, 8 & 13).



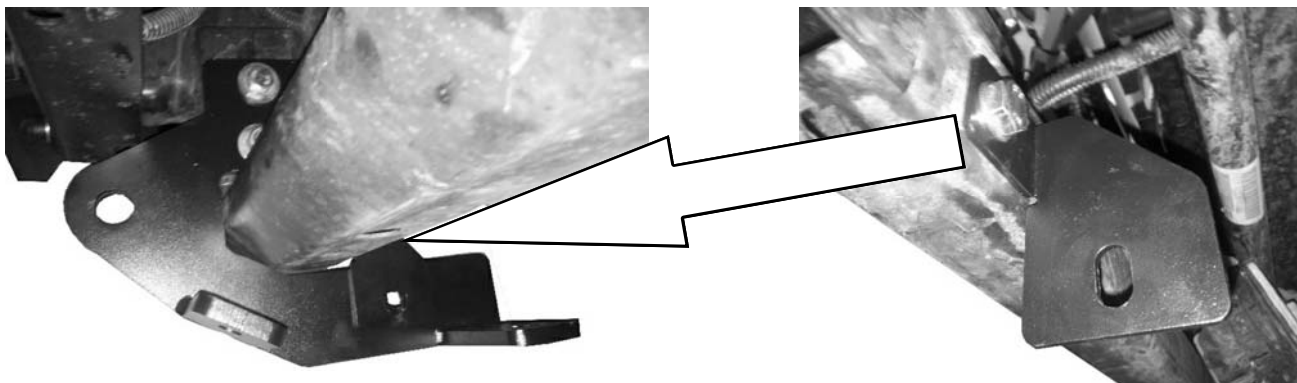
Hole A: Insert M12 x 130 Hex Bolt through here towards inside of vehicle.



Hole B: Insert M10 Channel Nut through here.

2 FIT SUMP GUARD CONT...

- (C) Fit the left and right Small Mounting Brackets (Item 3) on the inside of the Large Mounting Brackets and loosely secure it to the chassis member using a M10 x 25 Hex Bolt, M10 Spring Washer, M10 Flat Washer and M10 Channel nut with Wire (Items 7, 12, 13, 14). The Channel Nut is Inserted through the top of the chassis member.



- (D) Loosely fasten the Small Mounting Bracket to the Large Mounting Bracket using M10 x 30 Hex Bolt, two M10 x 30 Flat Washers and a M10 Nyloc Nut (Items 6, 7 & 8).



- (E) Fasten the Sump Guard to the Large Mounting Brackets using the four M10 x 40 Countersunk Bolts, four M10 x 30 Flat Washers and four M10 Nyloc Nuts (Items 1, 4, 5 & 6).



- (F) Adjust the gapping on the Sump Guard according to the vehicle's body and bumper. Tighten all mounting bolts. Congratulations, you have completed your installation. Take a step back and admire your work. Good Job!