



INSTALLATION GUIDE

2022+ FRONTIER WINCH MOUNT



NOTE

SKILL LEVEL - ★★☆☆

1 STAR ★☆☆☆☆

2 STARS ★★☆☆☆

3 STARS ★★★☆☆

4 STARS ★★★★☆

5 STARS ★★★★★

EASY - No tools required

BASIC - Requires standard tools, basic mechanical knowledge and understanding

MODERATE - Requires standard tools. Some drilling and/or cutting.

ADVANCED - Requires speciality tools. Drilling, cutting, and/or welding

EXPERT - Professional installation recommended.

DISCLAIMER

Expedition One is not responsible for any damages to vehicle or injury.

We always recommend professional assistance when installing our vehicle products.

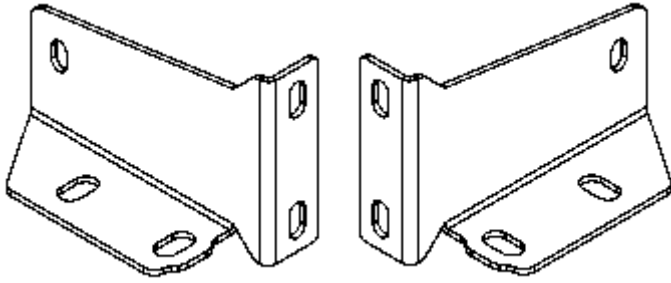
Always follow safety precautions including the use safety gear and devices.

We highly recommend customers wait until they have the product in hand to schedule installations. All cancellations are required in writing and will incur a 10% re-stock fee and any applicable packaging and shipping fees. Please review terms and conditions for details.

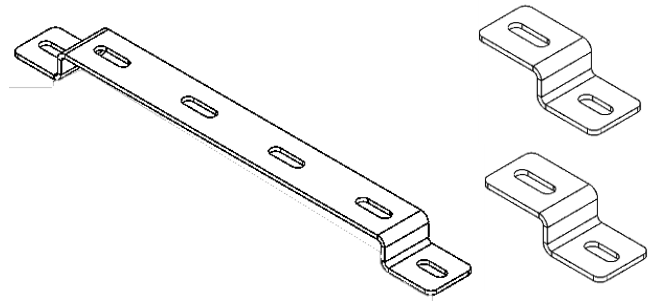
- Vehicle manufactures regularly update and change parts or hardware. Instructions and photos reflect the install and vehicle at the time. Account for your vehicle as needed.
- Not guaranteed to work with other aftermarket equipment.
- Items such as light ports are made to be universal and may require modification or use of spacers to fit
- Sensor holes are included however they are not guaranteed to work.
- A narrow wheel with an extreme positive offset and a very wide tire may not work with the standard tire mount

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm. For more information go to www.p65warnings.gov

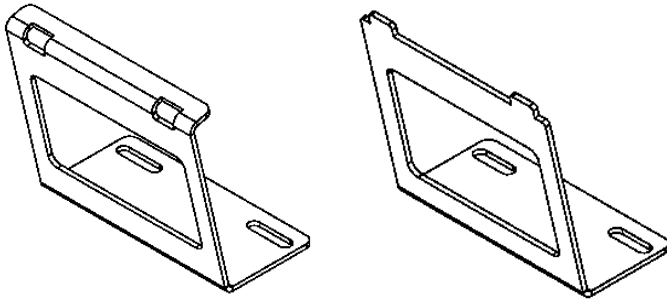
HARDWARE



MOUNTING BRACKETS



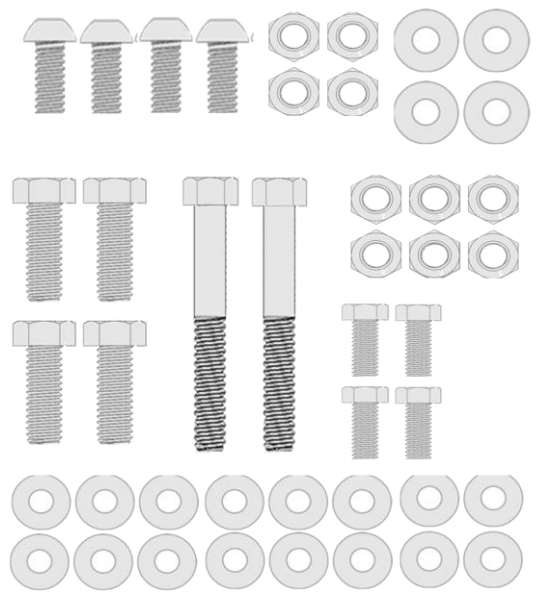
LIGHT BRACKETS



ACC SENSOR BRACKETS AND COVER (OPTIONAL)

WINCH MOUNT HARDWARE

5/16" – 18 X 1" BUTTON HEAD	4
5/16" – 18 NYLOC NUT	4
5/16" USS WASHER	4
1/2" – 13 X 1 1/2" HEX CAP BOLT	4
1/2" – 13 X 4 1/2" HEX CAP BOLT	2
1/2" – 13 NYLOC NUT	6
1/2" USS WASHER	16
M12 – 1.25 X 30MM HEX CAP BOLT	4
WEATHER STRIP	1



EXTRA HARDWARE MAY BE LEFT OVER DUE TO MODEL OR OPTION SPECIFIC HARDWARE THAT MAY NOT BE REQUIRED FOR THE INSTALL.

INSTALLATION

1 REMOVE GRILL AND TRIM

- Disconnect the ACC Sensor
- Drop and remove plastic skid cover and remove the tow hooks
- Remove the grill and internal cover

Varied models and trims may have different parts or designs requiring different removal processes or hardware



2 REMOVE THE LOWER BUMPER

Unclip and remove the lower bumper from the vehicle. Check for any remaining hardware or connections before removing



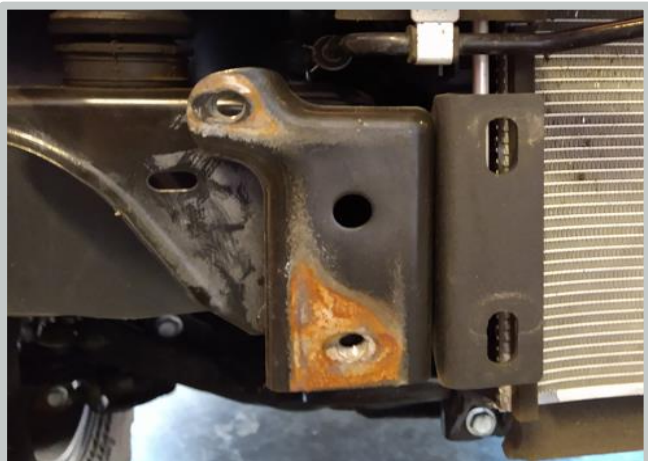
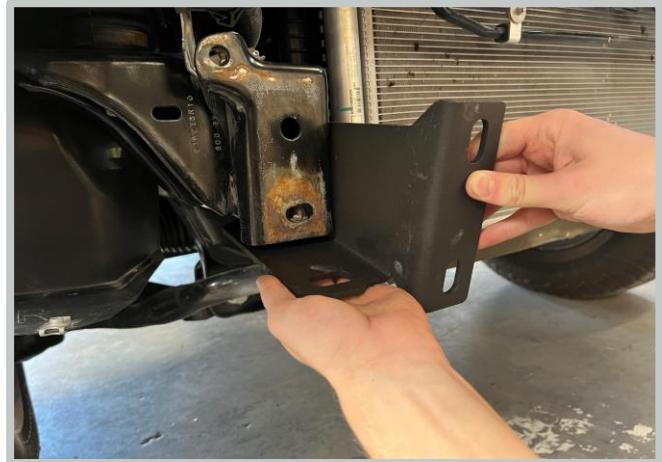
3 FRONT FRAME BRACE REMOVAL

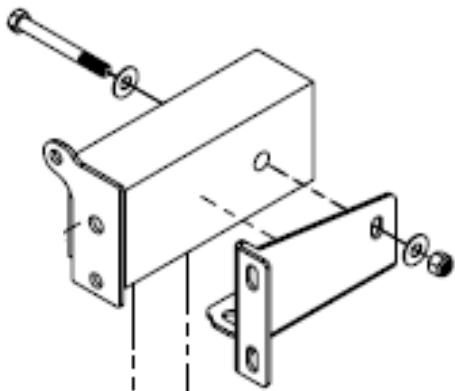
Remove the front frame brace as shown. Save the OEM Hardware for installation of the winch mount later. Vehicle shown at the stage for install.



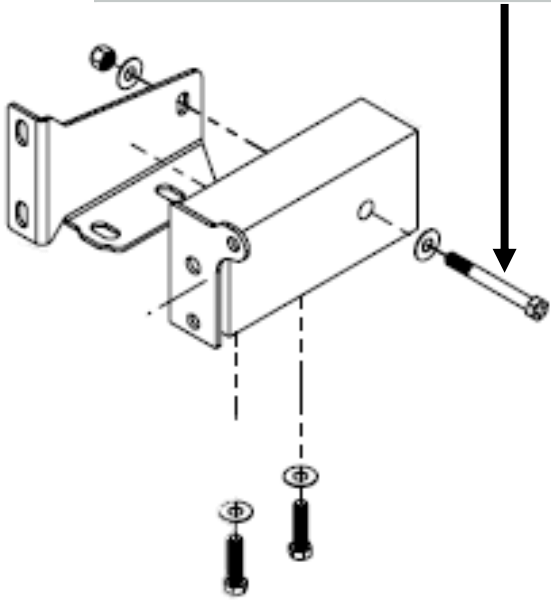
4 FRAME MOUNTING BRACKETS

Attach the frame bracket next to the frame as shown. Mount using the provided 1/2" and M12 Hardware. Leave all hardware loose for adjustment.





1/2" – 13 x 4 1/2" HEX CAP BOLT	2
1/2" – 13 NYLOC NUT	2
1/2" USS WASHER	4



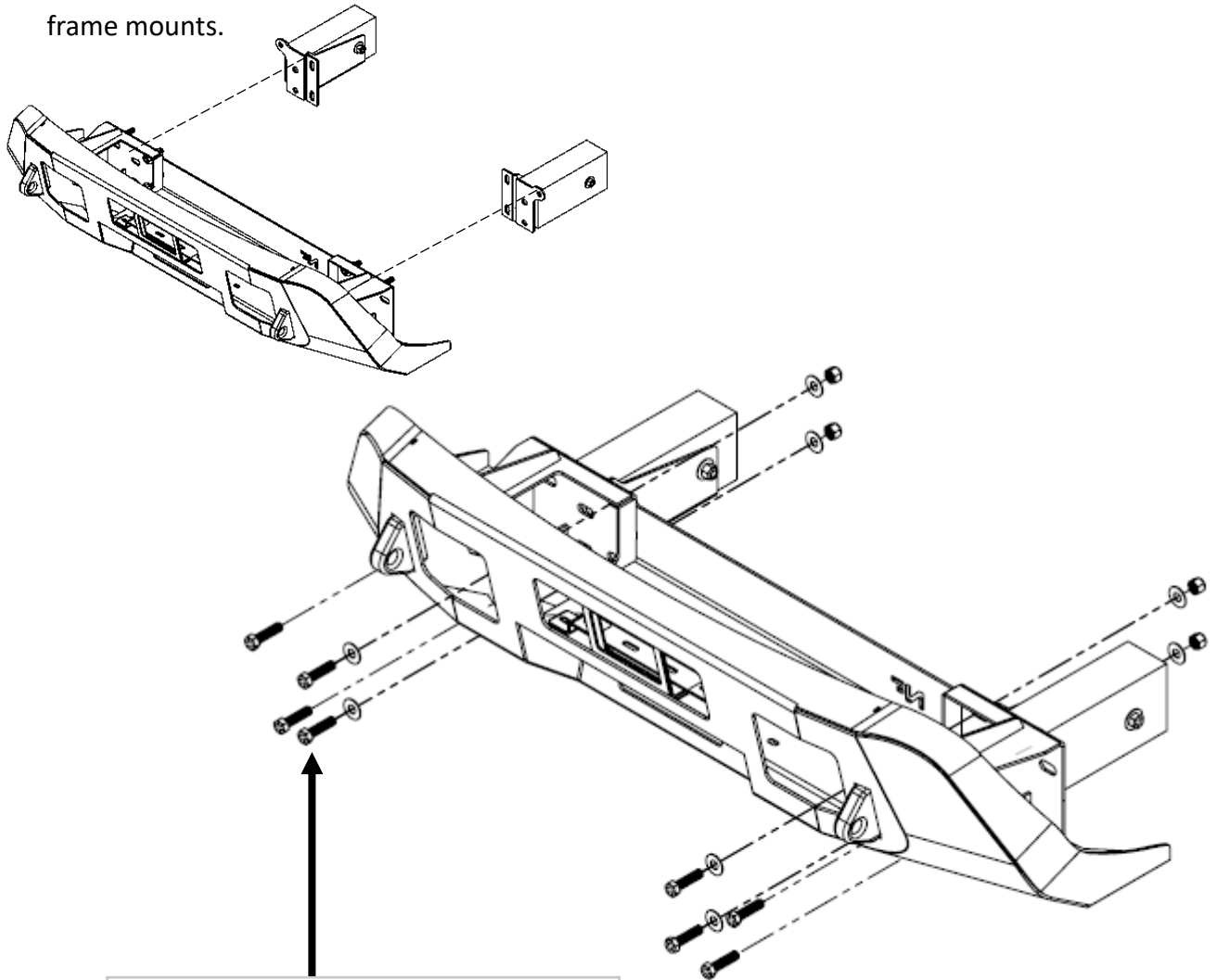
M12 – 1.25 X 30MM HEX CAP BOLT	4
1/2" USS WASHER	4



5 INSTALLATION

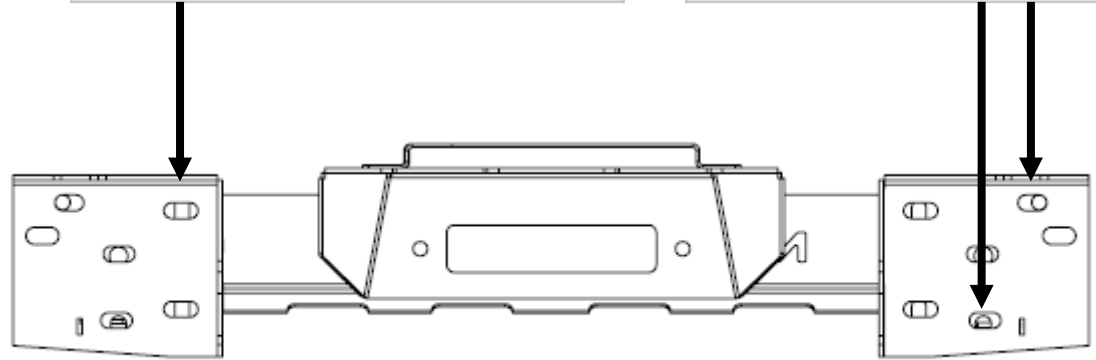
Attach the provided weather strip to the outside edge of the winch mount, trim to fit.

Mount the vehicle using the provided 1/2" and OEM hardware as shown to the frame and mounting brackets. Leave hardware loose for adjustment and tight once in place including frame mounts.



1/2" - 13 x 1 1/2" HEX CAP BOLT	4
1/2" - 13 NYLOC NUT	4
1/2" USS WASHER	8

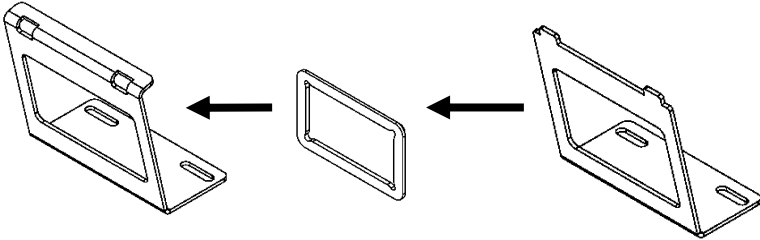
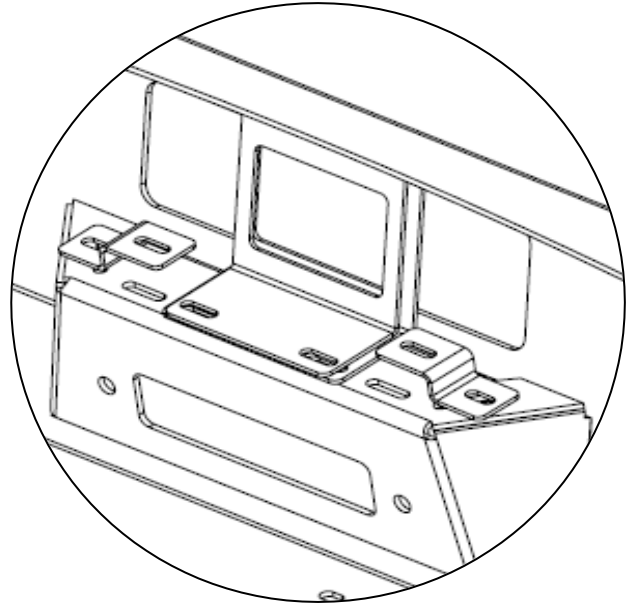
OEM HARDWARE	4
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6 LIGHT AND ACC MOUNTING (OPTIONAL)

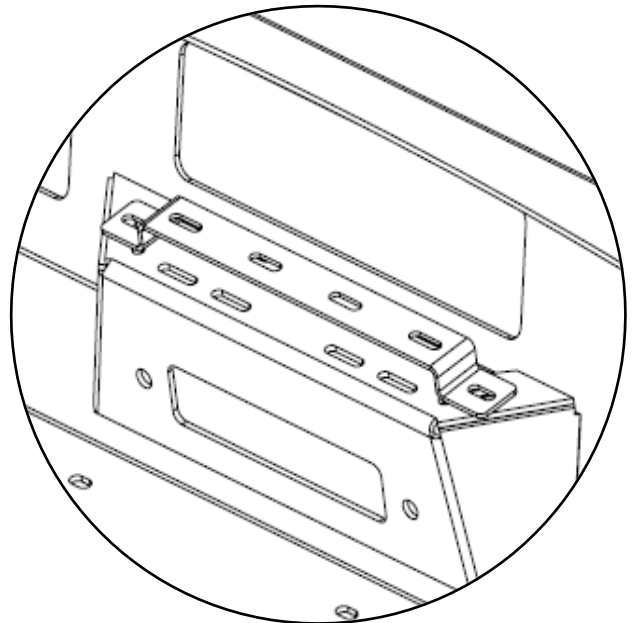
Mount the light brackets or ACC sensor as shown using the provided 3/8" hardware. Adjust as needed and tighten. For the ACC Bracket, insert the sensor cover into the outside bracket and sandwich in place using the bracket. Remount the sensor behind the cover.

2 LIGHT BRACKETS AND ACC SENSOR



5/16" – 18 X 1" BUTTON HEAD	4
5/16" – 18 NYLOC NUT	4
5/16" USS WASHER	4

4 LIGHT BRACKET



7 WINCH INSTALLATION

Install the winch and mount into place and wire. Reconnect the wiring harness to the vehicles electronics and secure all loose wiring. Check that everything is working and adjust if needed before driving on the road. Reinstall the grill and any remaining trim.



8 TIGHTEN ALL HARDWARE

Check that all hardware is tightened including all brackets and mounting locations.

TIGHTEN ALL HARDWARE AFTER EVERYTHING IS INSTALLED ON THE VEHICLE.

CHECK AND RETIGHTEN ALL HARDWARE AFTER THE FIRST 100 MILES AND AFTER OFF ROADING.

CHECK REGULARLY

ADDITIONAL LINKS

<https://www.exp-one.com/wp-content/uploads/2016/10/Proper-Care-and-Maintenance.pdf>

<https://www.exp-one.com/wp-content/uploads/2016/10/Paint-touch-up-instructions.pdf>