

Make: Subaru

Model: 2020+ Outback

Applications: Rally Light Bar

PACKAGE CONTENTS				TOOLS
QTY		QTY		Flat Head Screwdriver
1	Rally Light Bar	4	5/16" Flat Washer	Ratchet (3/8" Drive) 9/16", 1/2" Socket/Wrench 10mm, 12mm Socket
2	Upper Bracket	2	3/8" - 16 x 2.5" Hex Bolt	
1	Lower Brace	2	3/8" Flat Washer	
2	Round Aluminum Spacer	2	3/8" Lock Washer	Cutting Tool (Blade/Mini
2	40mm M8 Flange Head Bolt			Reciprocating Saw)
4	5/16" Lock Washer			
2	5/16"-18 x 1" Hex Bolt			U-Joint Socket Adapter

INSTALLATION INSTRUCTIONS



Remove engine splash shield underneath the vehicle.

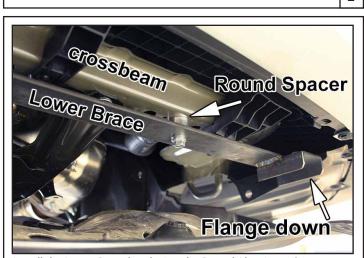
Locate and remove plastic spacers (white) on the front crossbeam.

Note: There are two; one L and one R side.

2



With the plastic spacers removed the threaded holes used in the next step are shown. The plastic spacers will be replaced with the included (2) Round Aluminum Spacers.



Install the Lower Brace by placing the Round Aluminum Spacers between it and the crossbeam. There are two holes along the brace, insert (1) M8 Flange Head Bolt, (1) 5/16" Lock Washer, (1) 5/16" Flat Washer into each hole and thread into the threaded holes on the crossbeam.

3

1

DISCLAIMER FOR RALLY INNOVATIONS PRODUCTS: Buyers assume all risk and liability whatsoever for the installation and the use of Rally Innovations products. Rally Innovations products are sold as decorative accessories and should not be relied upon as protection for the vehicle or occupants in the event of a collision or roll over. Vehicles equipped with a supplemental restraint system (air bag) deployed by impact should not be modified by any aftermarket Light Bar or Skid Guard without first consulting the vehicle manufacturer. Rally Innovations, a subsidiary of Pentech Automotive assumes no liability for injury, loss, incidental or consequential damages in the event of a collision or roll over.



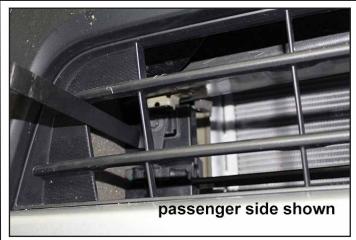
On the bumper cover, cut out the center window on the driverside of the lower grille (outlined above).

For Wilderness model refer to the addendum.



Remove the factory bolt located behind the grille and set aside for reuse. Repeat on the passenger side.

6



Insert the driverside Upper Bracket into the newly cut hole and fasten it to the factory hole using the original bolt removed in the previous step. Loosely tighten for now. Repeat step on the passenger side. **Wilderness** model see addendum.



Attach the Light Bar to the Lower Brace with (1) 3/8" x 2.5" Hex Bolt, (1) Flat Washer, and (1) Lock Washer. Repeat on the passenger side. Tip: If the holes do not line up, try loosening the Flange Head Bolt from Step 4, then try threading the 3/8" x 2.5" Hex Bolt in again. Be sure to tighten the Flange Head Bolts when finished.



Attach the Light Bar to the Upper Brackets using (1) 5/16"-18x1" Hex Bolt, (1) 5/16" Lock Washer and (1) 5/16" Flat Washer, per side. Tighten down all the bolts. **Wilderness** model see addendum; orientation is opposite.



Hold up the engine splash shield to its original location to mark where it needs trimming. A piece roughly the size of the rectangle shown above will need to be cut away to clear the bar when reinstalling the splash shield. **Wilderness** model see addendum.

10

DISCLAIMER FOR RALLY INNOVATIONS PRODUCTS: Buyers assume all risk and liability whatsoever for the installation and the use of Rally Innovations products. Rally Innovations products are sold as decorative accessories and should not be relied upon as protection for the vehicle or occupants in the event of a collision or roll over. Vehicles equipped with a supplemental restraint system (air bag) deployed by impact should not be modified by any aftermarket Light Bar or Skid Guard without first consulting the vehicle manufacturer. Rally Innovations, a subsidiary of Pentech Automotive assumes no liability for injury, loss, incidental or consequential damages in the event of a collision or roll over.



Reinstall engine splash shield.



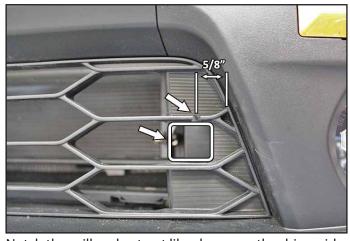
Completed assembly shown.

11

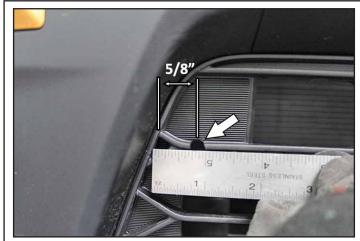
|12

Addendum for Wilderness model

1



Notch the grill and cut out like shown on the driver side.

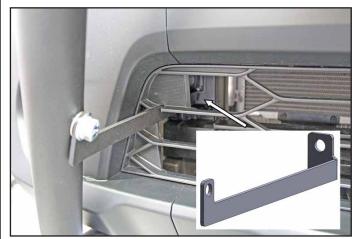


Notch the grill like shown on the passenger side.

2

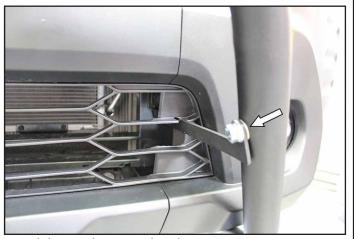


Attach the upper brackets using the factory M6 (10mm head) bolts. **Optional:** If too difficult to do as shown, cut a hole into the grille panel large enough to insert an extension to fasten the bolt (circle shown).

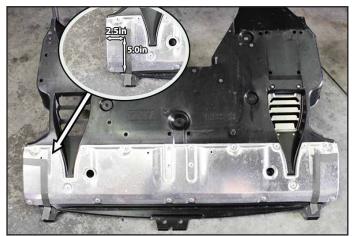


Note the orientation of the upper bracket as shown above. Passenger side shown.

4



Attach bar to the upper brackets.



Trim areas marked on the engine splash shield and reinstall.

5





Engine splash shield installed.

PRINTE DESC.

Completed assembly shown.

8