



BRONCO ROOF RACK SYSTEM

Assembly, Installation, Operation,
and Maintenance Instructions

PART NUMBER	BR015T
INSTALL TIME	3.5 HOURS

2021-2023 FORD BRONCO 4 DOOR

DEALER / INSTALLER	Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.
END USER	Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.

TOOLS REQUIRED

ASSORTED METRIC & S.A.E. WRENCH SET

ASSORTED METRIC & S.A.E. SOCKETS WITH RATCHET

* T50 TORX PLUS

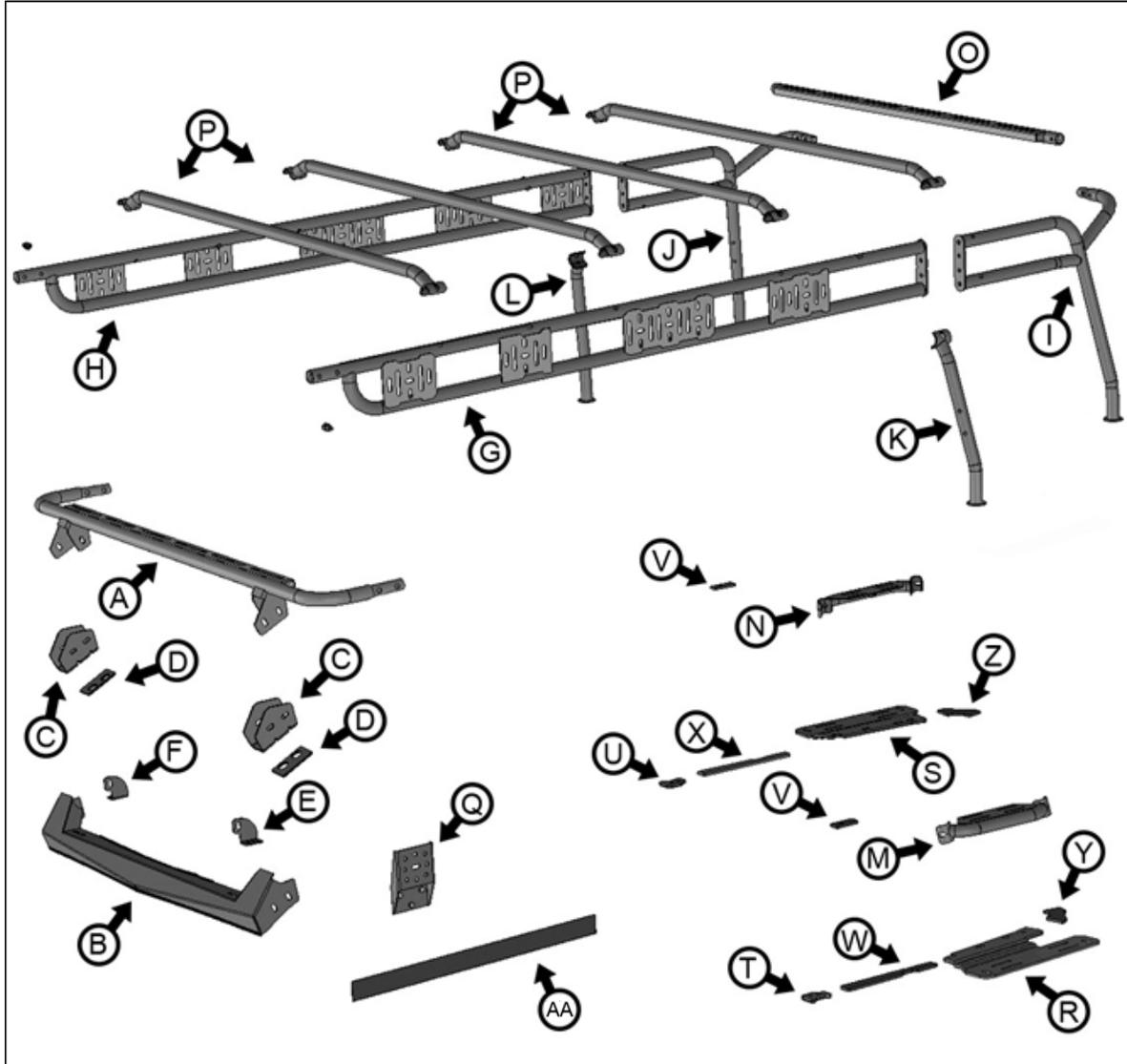
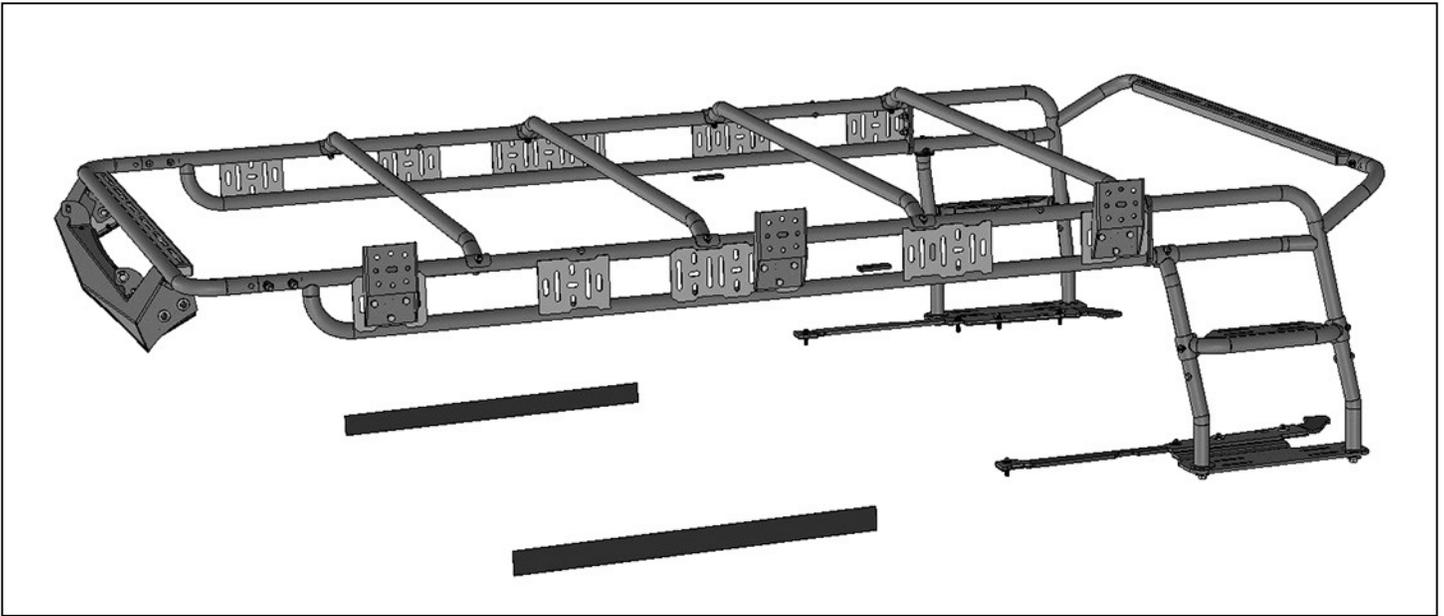
* 10mm WRENCH WITH RATCHET

* T-30 HEX TOOL

PACKAGE CONTENTS

FRONT CROSSBAR TUBE	(A)	1	OFFSET ACCESSORY MOUNTING BRACKETS	(Q)	3
FRONT WIND FAIRING LED SURROUND	(B)	1	DRIVER/LEFT REAR BODY MOUNTING BRACKET	(R)	1
WIND FAIRING MOUNTING BRACKETS	(C)	2	PASSENGER/RIGHT REAR BODY MOUNTING BRACKET	(S)	1
WIND FAIRING BRACKET SHIMS	(D)	2	DRIVER/LEFT HARDTOP FRONT SPACERS	(T)	1
DRIVER/LEFT LED "L" BRACKET	(E)	1	PASSENGER/RIGHT HARDTOP FRONT SPACERS	(U)	1
PASSENGER/RIGHT LED "L" BRACKET	(F)	1	HARDTOP UPPER TOP SPACERS	(V)	2
DRIVER/LEFT SIDE RAIL	(G)	1	DRIVER/LEFT HARDTOP SIDE FOAM SEAL	(W)	1
PASSENGER/RIGHT SIDE RAIL	(H)	1	PASSENGER/RIGHT HARDTOP SIDE FOAM SEAL	(X)	1
DRIVER/LEFT REAR CORNER TUBE ASSEMBLY	(I)	1	DRIVER/LEFT REAR FOAM BODY SEAL	(Y)	1
PASSENGER/RIGHT REAR CORNER TUBE ASSEMBLY	(J)	1	PASSENGER/RIGHT FOAM BODY SEAL	(Z)	1
DRIVER/LEFT LADDER SUPPORT TUBE	(K)	1	HOOK & LOOP EXTENSION FOR SOFT TOP MODELS	(AA)	1
PASSENGER/RIGHT LADDER SUPPORT TUBE	(L)	1	HARDWARE BAG A		1
DRIVER/LEFT LADDER STEP	(M)	1	HARDWARE BAG B		1
PASSENGER/RIGHT LADDER STEP	(N)	1	HARDWARE BAG C		1
REAR CROSSBAR TUBE	(O)	1	HARDWARE BAG D		1
CROSSBARS	(P)	4			

ROOF RACK PARTS GUIDE



HARDWARE BAG CONTENT

BAG (A) - COMPONENTS A / B / C / D / E / F

DESCRIPTION	QTY
8-1.25 X 16mm HEX BOLTS	2
8mm X 24mm X 2mm LARGE FLAT WASHERS	12
8mm LOCK WASHERS	6
8-1.25 X 25mm COMBO HEX BOLTS	2
6-1.0mm FLANGE NUTS	4
8mm NYLON LOCK NUTS	10
8mm FLANGED HEX NUTS	4
8mm NUT PLAT	2
8mm PLASTIC NUT CAPS	4
8-1.25mm X 50mm BUTTON HEAD BOLTS	4
8mm X 16mm X 1.6mm SMALL FLAT WASHERS	8
8-1.25mm X 30mm BUTTON HEAD BOLTS	4
BOLT PLATE 1	2
BOLT PLATE 2	2

BAG (C) - COMPONENTS G / H / P

DESCRIPTION	QTY
8mm X 16mm X 1.6mm SMALL FLAT WASHERS	8
8mm NYLON LOCK NUTS	8
8mm X 50mm EYE-BOLT	8

BAG (B) - COMPONENTS I / J / K / L / M / N / O

DESCRIPTION	QTY
8mm X 16mm X 1.6mm SMALL FLAT WASHERS	16
8-1.25mm X 50mm BUTTON HEAD BOLTS	8
8mm NYLON LOCK NUTS	12
8-1.25mm X 30mm BUTTON HEAD BOLTS	4
8mm X 24mm X 2mm LARGE FLAT WASHERS	8
5mm WRENCH	1

BAG (D) - COMPONENTS R / S / T / U

DESCRIPTION	QTY
8mm LOCK WASHERS	8
10mm LOCK WASHER	4
8mm X 24mm X 2mm LARGE FLAT WASHERS	18
10mm X 30mm X 2.5mm FLAT WASHERS	4
8mm X 28mm X 3mm LARGE FLAT WASHERS	4
8mm NYLON LOCK NUTS	18
10-1.50mm X 30mm HEX BOLTS	4
8-1.25 X 35mm TORX BUTTON HEAD BOLTS	8
8mm X 20mm X 2mm STD FLAT WASHERS	4
HOLE PLUGS	16
T-40 TORX WRENCH	1

WARNINGS/SAFETY PRECAUTIONS



- Electrical warnings- N/A
- Weight capacity- 300lbs Dynamic / 600lbs Static
- Towing standards- N/A
- Speed restrictions- N/A
- Choking hazards- N/A

ASSEMBLY

- Is the product preassembled? N/A
- Are there items that need to be assembled before use?
Assembly is part of the step by step process
- What tools or hardware are needed?
Listed on page 1
- Remove contents from the box.
- Verify all parts are present and carefully read instructions.
- Assistance will be required for installation.

INSTALLATION PROCEDURE

Determine which type of top is included with the Bronco – Hard Top or Soft Top

Hard Top with Accessory Roof Rack

1. If the Bronco is equipped with a hard top paired with the factory accessory rack, the accessory rack must be removed before installation can begin. Follow these steps to remove the accessory rack. If not, proceed to Step 2.

- a. Remove the cover from the top of roof rack mount. **(FIGURE 1)**
- b. Remove the tube nuts that attach the front end of the roof rack. **(FIGURE 2)**
- c. Using the triangular bolt tool provided with the Bronco rack, remove the rear mounts.

Hard Top without Accessory Roof Rack

2. Remove the plastic cover over the accessory mounting location **(FIGURE 3)**. Remove the inner bracket **(FIGURE 4)**. Repeat these steps for the opposite side cover and bracket.

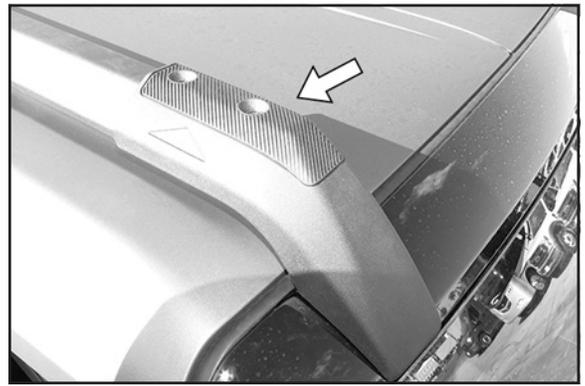


FIGURE 1

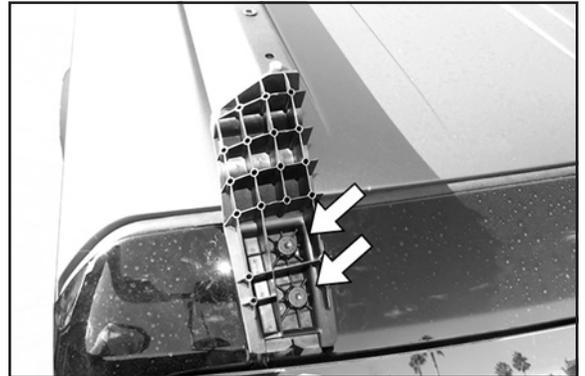


FIGURE 2



FIGURE 3

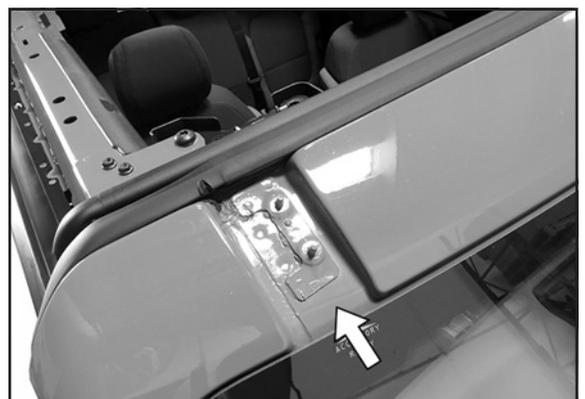


FIGURE 4

INSTALLATION PROCEDURE

3. Select (1) wind fairing bracket shim (**FIGURE 5**) and (1) wind fairing bracket (**FIGURE 6**). Slide the shim and the bracket on to the driver or passenger mounting studs. Use either the factory 6mm flange nuts or the (2) included 6mm flange nuts to attach the shim and bracket to the accessory mount studs (**FIGURE 7**). Do not fully tighten hardware at this time. Repeat the process for the opposite side.

4. Select the Front Crossbar. Attach the inner mounting plate on the Crossbar to the inner facing side of the driver/left Bracket using the included (1) Single Bolt Plate, (1) 8mm x 24mm Large Flat Washers and (1) 8mm Nylon Lock Nut, (**FIGURE 8**). Attach the outer mounting plate on the Crossbar to the inside of the Bracket with (1) 8mm x 30mm Double Bolt Plate, (2) 8mm Lock Washers, (2) 8mm x 24mm Large Flat Washers and (2) 8mm Nylon Lock Nuts, (**FIGURE 9**). Snug but do not fully tighten hardware at this time. Repeat this **Step** to attach the passenger/right side of the Crossbar to the Mounting Bracket.

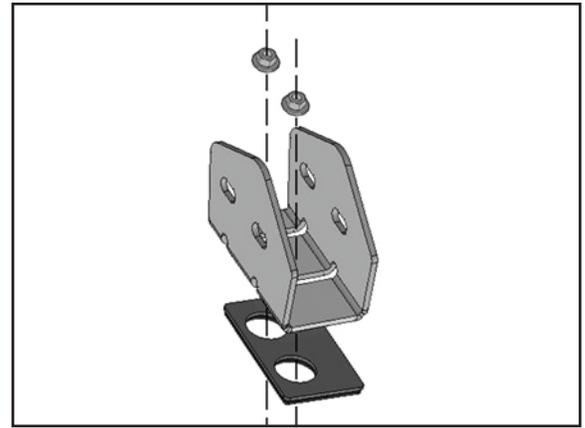


FIGURE 6



FIGURE 7

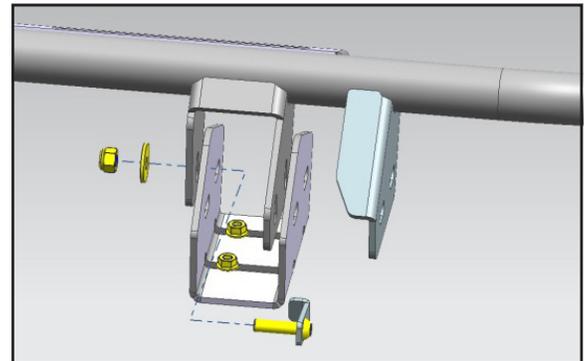


FIGURE 8

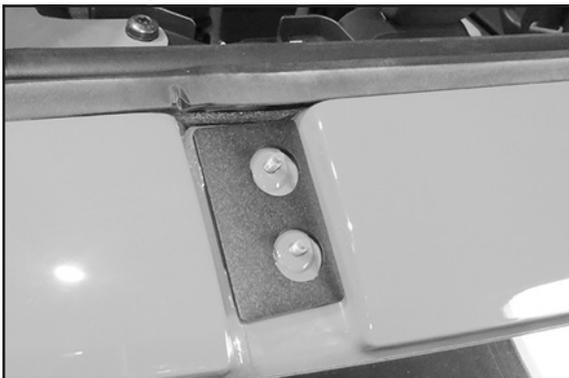


FIGURE 5

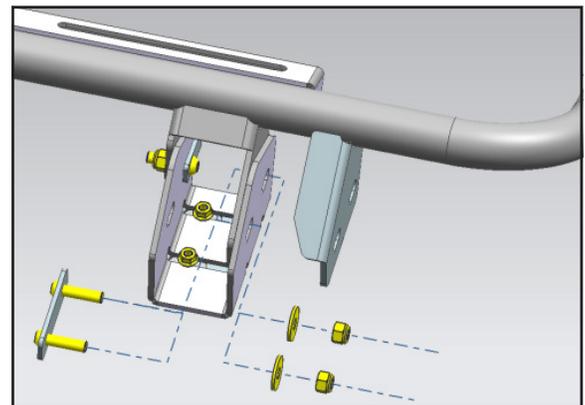


FIGURE 9

INSTALLATION PROCEDURE

5. Refer to the owner's manual to remove the hardware that attaches the top to the inner roll bar and the sides of the hard top to the body. With assistance, remove the hard top. **NOTE:** Remove the hard top or lift the top up high enough and support hard top to install the seals, spacers and mounting brackets in later steps.

6. Take the driver/left hardtop front spacer and place it over the threaded hole in the body, as well as the hole for the alignment pin. Select the driver/left mounting bracket, hold bracket in place over the threaded holes for the top hardware. Apply the adhesive-backed driver/left side seal to the body between the front spacer and the mounting bracket. (FIGURE 10, 11 & 12).

7. Attach the adhesive backed driver/left rear seal to the body between the mounting bracket and rear door opening, (FIGURE 13 & 14).

8mm x 35mm Button Head TORX Bolt
8mm Lock Washer
8mm x 20mm STD Flat Washers

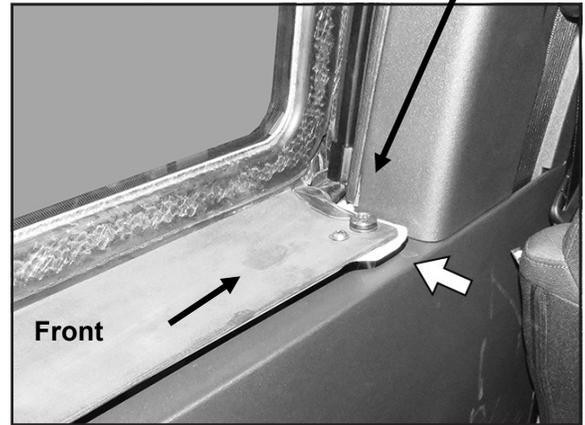


FIGURE 12

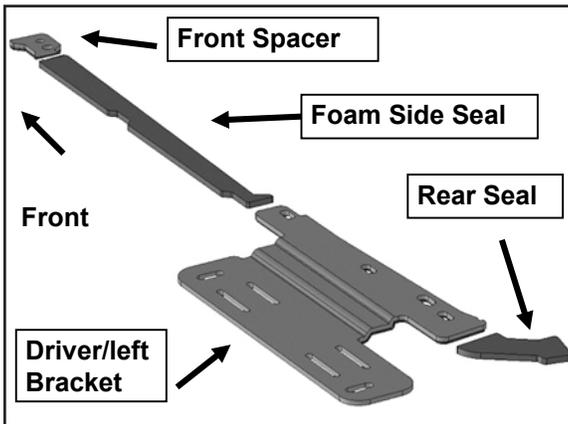


FIGURE 10



FIGURE 13



FIGURE 11



FIGURE 14

INSTALLATION PROCEDURE

8. Repeat steps 6 & 7 to attach the passenger/right front spacer, side, and rear seal.

9. Place the hard top assembly back in position on the vehicle but do not attach.

10. With assistance, lift the driver/left side of the top up and insert the driver/left Mounting Bracket between the top and the body. Use the included (4) 8mm x 35mm Button Head Torx Bolts, (4) 8mm Lock Washers and (4) 8mm x 20mm STD Flat Washers to attach the top, Bracket, and front spacer. Leave hardware loose. Repeat to attach the passenger/right Bracket to the body and top. **(FIGURE 15 & 16)**

11. Next, insert (1) Top Spacer between the top bracket on the top and the inner roll bar. Reuse the factory bolt to attach the bracket and Spacer to the roll bar, Repeat this Step to insert (1) Spacer on the passenger/right side of the top. **(FIGURE 17)**

12. Align the top to the vehicle. Tighten the (2) top mounting bolts first, then tighten the bottom mounting bolts.

13. Reinstall the Modular tops. **NOTE:** If Modular top side latches are too tight/difficult to engage, slightly loosen the side latch Torx bolt on the handle until it becomes a snug fit. Repeat to adjust remaining latch, **(FIGURE 18)**

(4) 8mm x 35mm Button Head TORX Bolts
(4) 8mm Lock Washers
(4) 8mm x 20mm STD Flat Washers

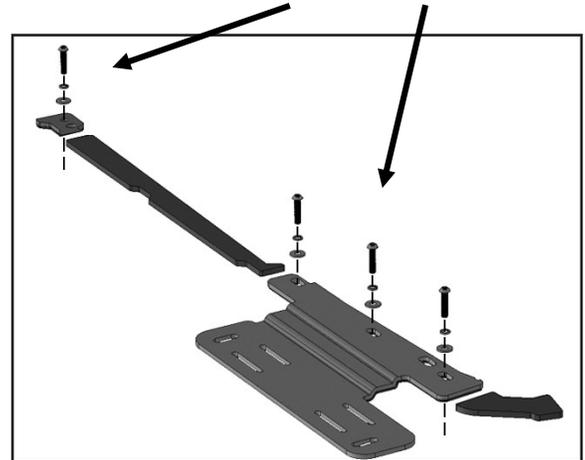


FIGURE 16



FIGURE 17

8mm x 35mm Button Head TORX Bolt
8mm Lock Washer
8mm x 20mm STD Flat Washers



FIGURE 15



FIGURE 18

INSTALLATION PROCEDURE

14. Select the driver/left Rear Corner Tube Assembly and driver/left Support Tube. Attach the Support Tube to the Corner Assembly with (1) 8mm x 50mm Button Head Bolt, (2) 8mm x 16mm Small Flat Washers and (1) 8mm Nylon Lock Nut, **(FIGURE 19)**. Next, attach the driver/left Ladder Step to the two tubes with the included (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 20)**. **NOTE:** There are (2) sets of mounting holes to choose from for the Step, use the included (4) Plugs to seal off unused mounting holes. Repeat this **Step** to assemble the passenger/right Corner Assembly and Step.

15. Attach the Rear Crossbar Tube to the driver/left and passenger/right Rear Corner Assemblies with (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 21)**. Attach (1) load Crossbar to the mounting holes in the top of the Corner Assemblies with (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 21)**.

8mm x 50mm Button Head Bolt
(2) 8mm x 16mm Small Flat Washers
8mm Nylon Lock Nut

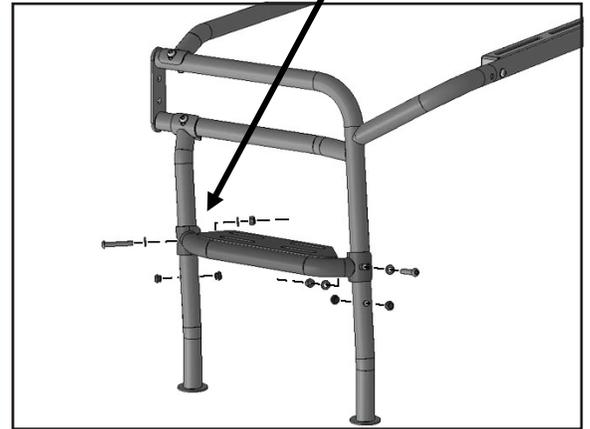


FIGURE 20

8mm x 50mm Button Head Bolt
(2) 8mm x 16mm Small Flat Washers
8mm Nylon Lock Nut



FIGURE 19

(2) 8mm x 50mm Button Head Bolts
(4) 8mm x 16mm Small Flat Washers
(2) 8mm Nylon Lock Nuts

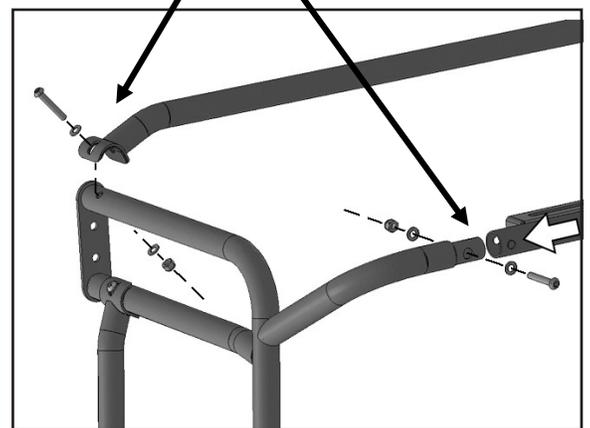


FIGURE 21

INSTALLATION PROCEDURE

16. With assistance, carefully lift the rear Corner Assembly up and onto the rear Brackets. To prevent damaging the finish, refrain from sliding the ends of the tubes onto the brackets. Attach the Rear Corner Assembly to the driver/left rear Bracket with the included (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, **(FIGURE 22)**. Leave hardware loose at this time. Repeat this Step to attach the passenger/right side of the assembly.

17. Select the driver/left Side Rail. Attach the front of the Side Rail to the Front Loop with the included (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 23)**. **NOTE:** To clear the freedom top or soft top, insert Bolts from inside to outside. After Bolts have been fully tightened, cover Lock Nuts on end of Bolts with included Plastic Caps. Attach the rear of the Side Rail to the front of the Rear Corner Assembly with (2) 8mm x 30mm Button Head Bolts, (4) 8mm x 24mm Large Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 24)**. Repeat this Step to attach the passenger/right Side Rail to the Front Loop and Rear Corner Assembly.

(2) 8mm x 50mm Button Head Bolts
(4) 8mm x 16mm Small Flat Washers
(2) 8mm Nylon Lock Nuts
(2) Plastic Caps

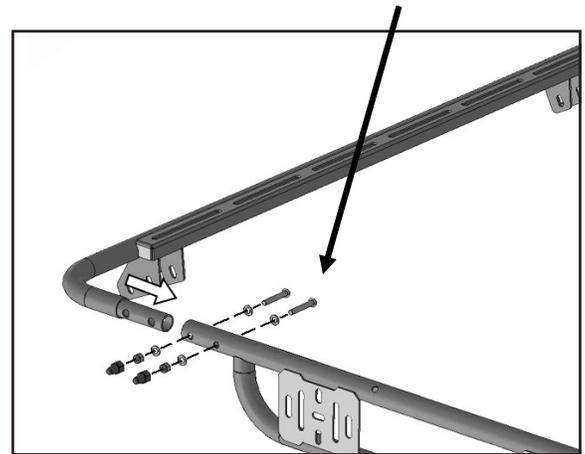


FIGURE 23

(2) 10mm x 30mm Hex Bolts
(2) 10mm Lock Washers
(2) 10mm Flat Washers

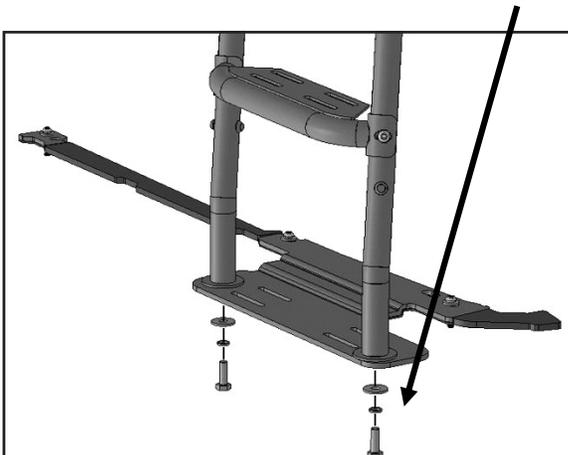


FIGURE 22

(2) 8mm x 30mm Button Head Bolts
(4) 8mm x 24mm Large Flat Washers
(2) 8mm Nylon Lock Nuts

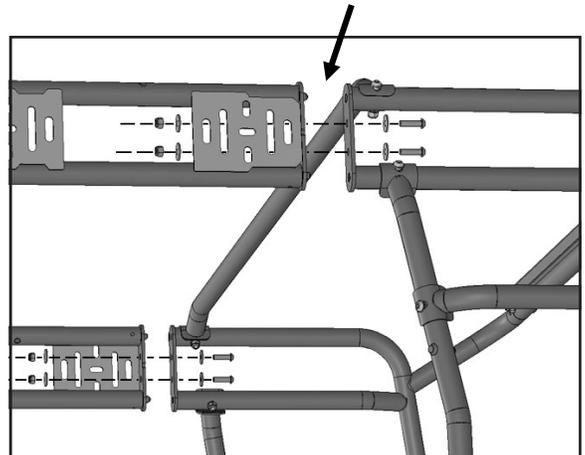


FIGURE 24

INSTALLATION PROCEDURE

18. Select the (3) remaining Crossbars. Locate the mounting locations on the Side Rails for the crossbars. **NOTE:** Rack features multiple mounting locations, select the combination as desired. Attach each Crossbar to the top of the Side Rails with (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, (**FIGURE 25**). Use the included Plugs to seal off unused mounting holes.

19. Check the alignment of the Roof Rack and adjust as necessary. Fully tighten all hardware.

20. Attach each Offset Accessory Mount to the Top Rail as desired with the included (3) 8mm Nylon Lock Nuts and (3) 8mm x 24mm Flat Washers. (**FIGURE 26**).

(2) 8mm x 50mm Eye Bolts
(4) 8mm x 16mm Small Flat Washers
(2) 8mm Nylon Lock Nuts
or
(2) Plugs

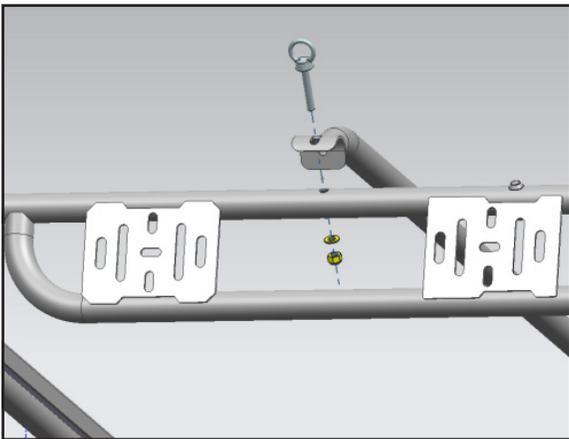


FIGURE 25

(3) 8mm x 24mm Flat washers
(3) 8mm Nylon Lock nuts

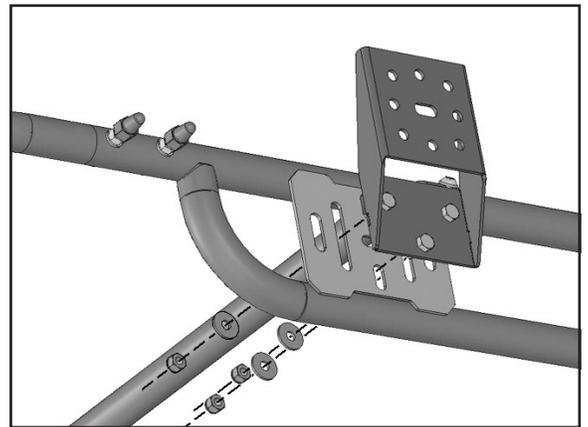


FIGURE 26

INSTALLATION PROCEDURE

21. Determine if Front Wind Fairing and LED bar style light, (light not included), will be installed.

Light installation on Fairing.

- a. Attach the driver/left and passenger/right LED "L" Brackets to the slots in the Wind Fairing first with the included (2) 8mm Combo Bolts and (2) 8mm Flange Nuts, **(Figure 27)**.
- b. Attach light to the "L" Brackets before installing Wind Fairing.

Wind Fairing installation.

- a. Attach the Wind Fairing to the outside of the Mounting Tabs on the Crossbar with the included (4) 8mm Nylon Lock Nuts, (4) 8mm Lock Washers, (4) 8mm x 24mm Large Flat Washers and (2) 8mm Double Bolt Plates, **(Figure 28)**.
- b. Align and adjust the Wind Fairing to fit the top of vehicle and fully tighten hardware.

22. Periodically inspect the installation to make sure that all hardware is secure and tight.

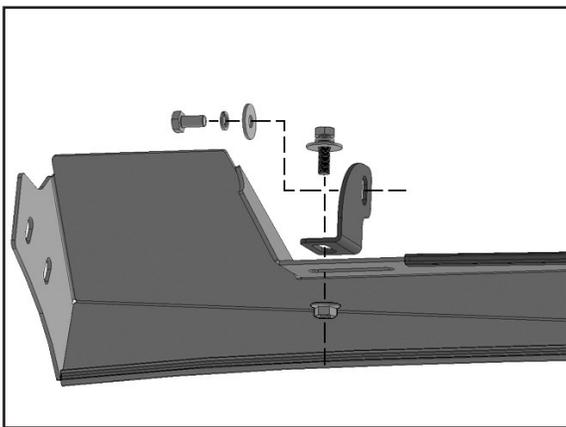


FIGURE 27

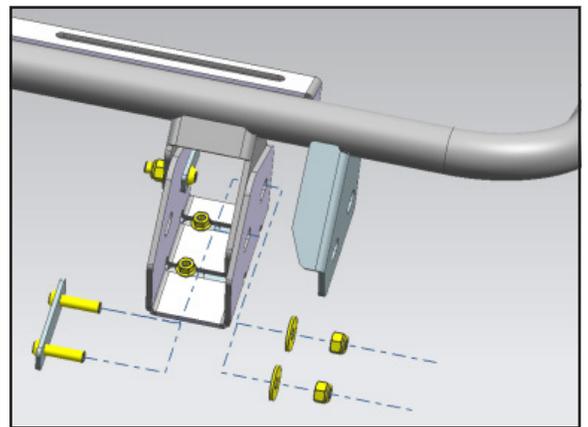


FIGURE 28

INSTALLATION PROCEDURE

Soft Top Models

1. Remove the plastic cover over the accessory mounting location (**FIGURE 1**). Remove the inner bracket (**FIGURE 2**). Repeat these steps for opposite side cover and bracket.
2. Select wind fairing bracket shim (**FIGURE 3**) and wind fairing bracket (**FIGURE 4**). Slide the shim and the bracket on to the driver or passenger mounting studs. Use either the factory 6mm flange nuts or the (2) included 6mm flange nuts to attach the shim and bracket to the accessory mount studs (**FIGURE 5**). Do not fully tighten hardware at this time. Repeat the process for the opposite side.



FIGURE 3



FIGURE 1

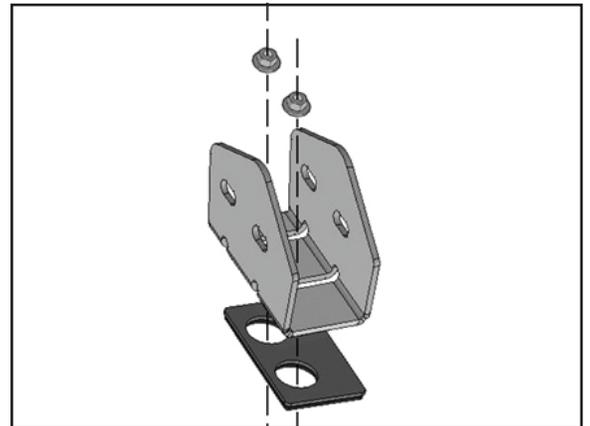


FIGURE 4

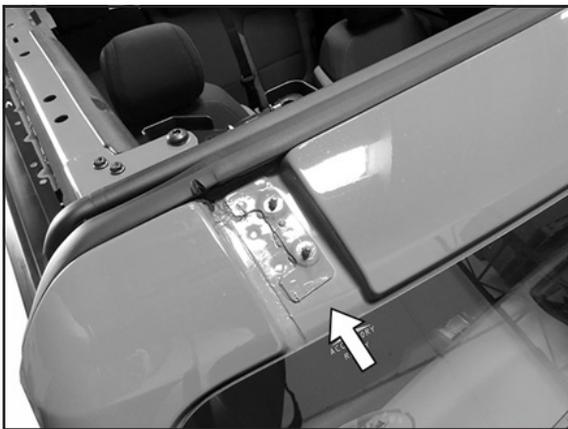


FIGURE 2



FIGURE 5

INSTALLATION PROCEDURE

Soft Top Models

3. Select the Front Crossbar. Attach the inner mounting plate on the Crossbar to the inner facing side of the driver/left Bracket using the included (1) Single Bolt Plate, (1) 8mm x 24mm Large Flat Washers and (1) 8mm Nylon Lock Nut, **(FIGURE 6)**. Attach the outer mounting plate on the Crossbar to the inside of the Bracket with (1) 8mm x 30mm Double Bolt Plate, (2) 8mm Lock Washers, (2) 8mm x 24mm Large Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 7)**. Snug but do not fully tighten hardware at this time. Repeat this **Step** to attach the passenger/right side of the Crossbar to the Mounting Bracket.

4. Temporarily remove the side and rear window panels, (refer to owner's manual).

5. Release the latches that attach the rear base of the top frame to the top of the body.

6. With assistance, lift the top frame at the rear. Attach the driver/left Mounting Bracket to the threaded holes in the top of the body with the included (3) 8mm x 35mm Button Head Torx Bolts, (3) 8mm Lock Washers and (3) 8mm x 20mm STD Flat Washers, **(FIGURE 8 & 9)**. Fully tighten hardware.

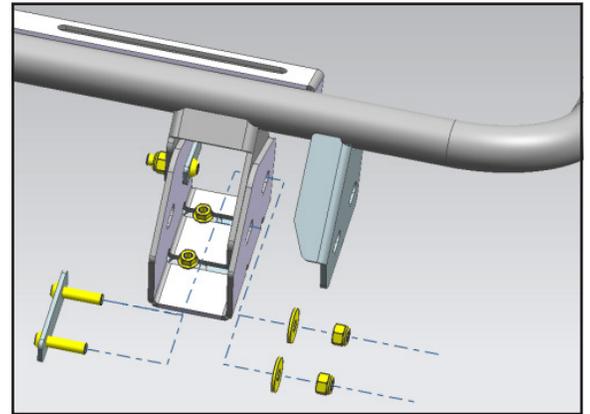


FIGURE 7

- (3) 8mm x 35mm Button Head TORX Bolts
- (3) 8mm Lock Washers
- (3) 8mm x 20mm STD Flat Washers

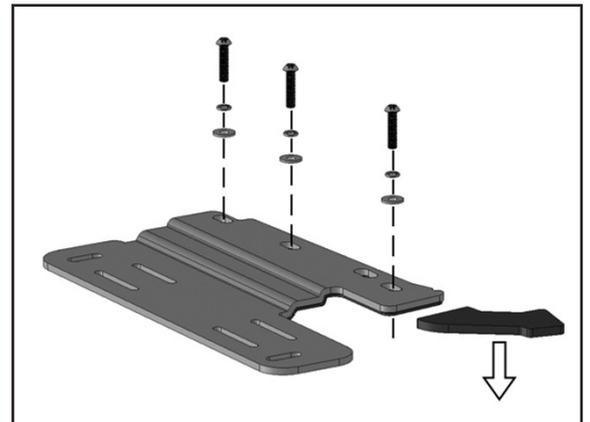


FIGURE 8

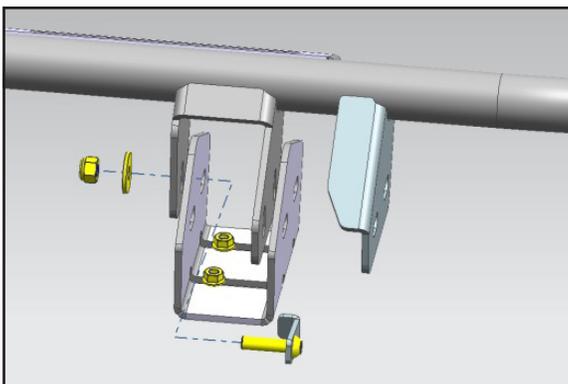


FIGURE 6

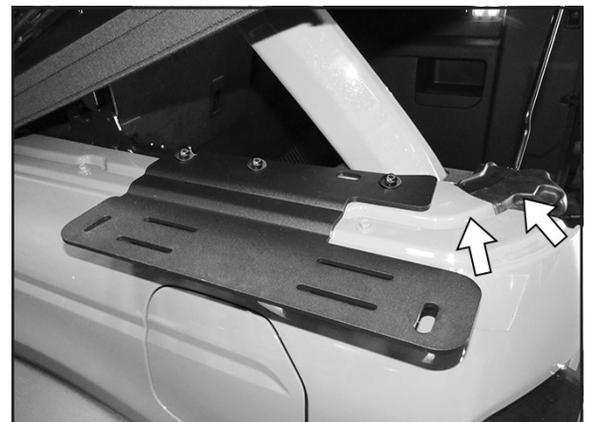


FIGURE 9

INSTALLATION PROCEDURE

7. Attach the adhesive backed driver/left Rear Body Seal to the top of the body, between the Mounting Bracket and the rear door opening, **(FIGURE 10 & 11)**.
8. Repeat the previous Steps to attach the passenger/right Bracket and rear Seal.
9. Latch top frame to body.
10. Reinstall the rear and side windows. Fasten windows to clips.
11. Attach the included wider double-sided hook and loop strip to the top of the side windows, **(FIGURE 12)**.
NOTE: The wider hook and loop strip will help pull the side window up tighter in the opening.
12. Pull up slightly on the side windows to remove sag and fasten to hook and loop strips and clips.



FIGURE 11

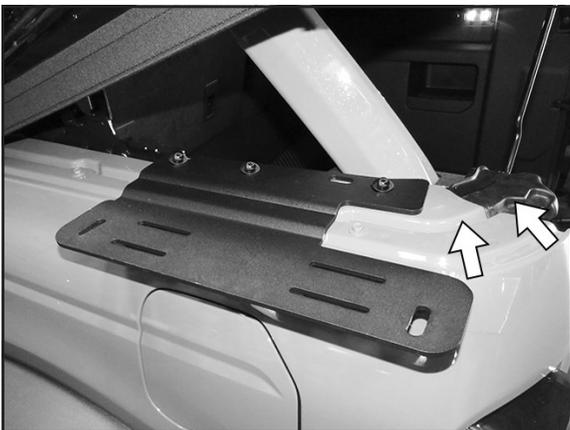


FIGURE 10

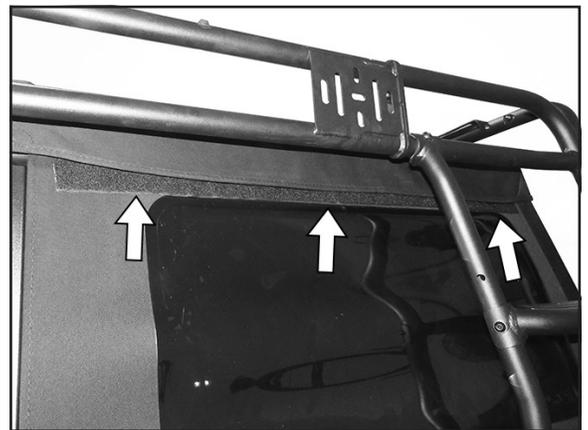


FIGURE 12

INSTALLATION PROCEDURE

13. Select the driver/left Rear Corner Tube Assembly and driver/left Support Tube. Attach the Support Tube to the Corner Assembly with (1) 8mm x 50mm Button Head Bolt, (2) 8mm x 16mm Small Flat Washers and (1) 8mm Nylon Lock Nut, **(FIGURE 13)**. Next, attach the driver/left Corner Step to the two tubes with the included (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 14)**. **NOTE:** There are (2) sets of mounting holes to choose from for the Step, use the included (4) Plugs to seal off unused mounting holes. Repeat this **Step** to assemble the passenger/right Corner Assembly and Step.

14. Attach the Rear Crossbar Tube to the driver/left and passenger/right Rear Corner Assemblies with (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 21)**. Attach (1) load Crossbar to the mounting holes in the top of the Corner Assemblies with (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 15)**.

8mm x 50mm Button Head Bolt
(2) 8mm x 16mm Small Flat Washers
8mm Nylon Lock Nut

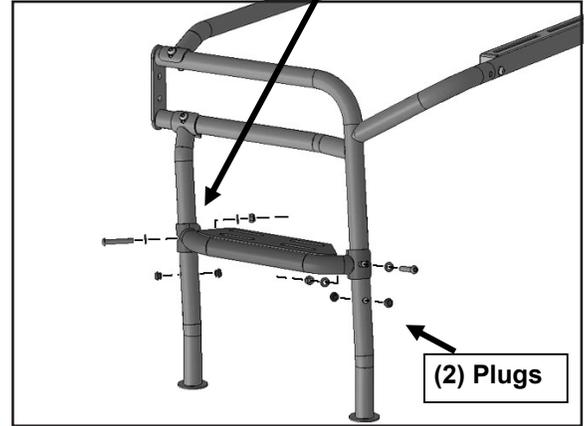


FIGURE 14

8mm x 50mm Button Head Bolt
(2) 8mm x 16mm Small Flat Washers
8mm Nylon Lock Nut



FIGURE 13

(2) 8mm x 50mm Button Head Bolts
(4) 8mm x 16mm Small Flat Washers
(2) 8mm Nylon Lock Nuts

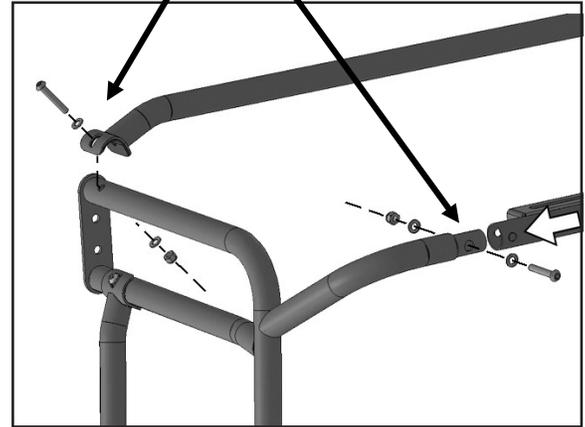


FIGURE 15

INSTALLATION PROCEDURE

15. With assistance, carefully lift the rear Corner Assembly up and onto the rear Brackets. To prevent damaging the finish, refrain from sliding the ends of the tubes onto the brackets. Attach the Rear Corner Assembly to the driver/left rear Bracket with the included (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, **(FIGURE 16)**. Leave hardware loose at this time. Repeat this Step to attach the passenger/right side of the assembly.

16. Select the driver/left Side Rail. Attach the front of the Side Rail to the Front Loop with the included (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 17)**.

NOTE: To clear the freedom top or soft top, insert Bolts from inside to outside. After Bolts have been fully tightened, cover Lock Nuts on end of Bolts with included Plastic Caps. Attach the rear of the Side Rail to the front of the Rear Corner Assembly with (2) 8mm x 30mm Button Head Bolts, (4) 8mm x 24mm Large Flat Washers and (2) 8mm Nylon Lock Nuts, **(FIGURE 18)**. Repeat this Step to attach the passenger/right Side Rail to the Front Loop and Rear Corner Assembly.

- (2) 8mm x 50mm Button Head Bolts
- (4) 8mm x 16mm Small Flat Washers
- (2) 8mm Nylon Lock Nuts
- (2) Plastic Caps

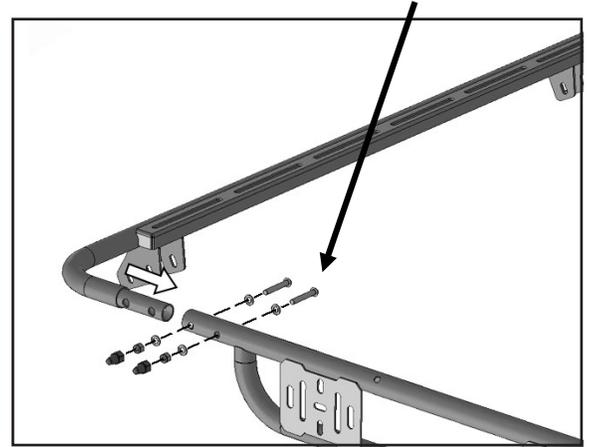


FIGURE 17

- (2) 10mm x 30mm Hex Bolts
- (2) 10mm Lock Washers
- (2) 10mm Flat Washers

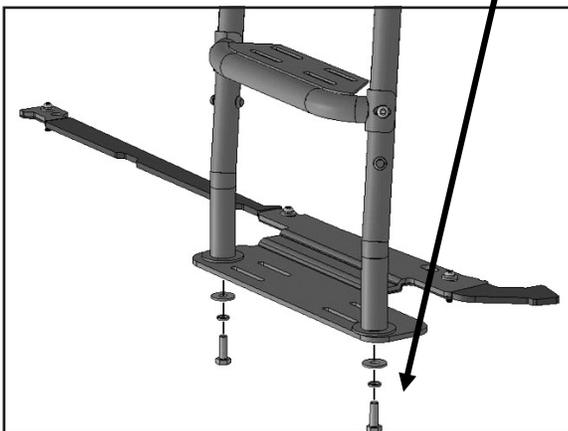


FIGURE 16

- (2) 8mm x 30mm Button Head Bolts
- (4) 8mm x 24mm Large Flat Washers
- (2) 8mm Nylon Lock Nuts

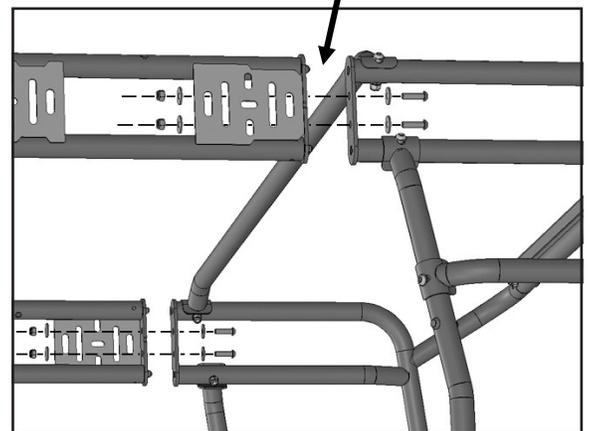


FIGURE 18

INSTALLATION PROCEDURE

17. Select the (3) remaining Crossbars. Locate the mounting locations on the Side Rails for the crossbars. **NOTE:** Rack features multiple mounting locations, select the combination as desired. Attach each Crossbar to the top of the Side Rails with (2) 8mm x 50mm Button Head Bolts, (4) 8mm x 16mm Small Flat Washers and (2) 8mm Nylon Lock Nuts, (**FIGURE 19**). Use the included Plugs to seal off unused mounting holes.

18. Check the alignment of the Roof Rack and adjust as necessary. Fully tighten all hardware.

19. Attach each Offset Accessory Mount to the Top Rail as desired with the included (3) 8mm Nylon Lock Nuts and (3) 8mm x 24mm Flat Washers. (**FIGURE 20**).

(2) 8mm x 50mm Eye Bolts
(4) 8mm x 16mm Small Flat Washers
(2) 8mm Nylon Lock Nuts
or
(2) Plugs

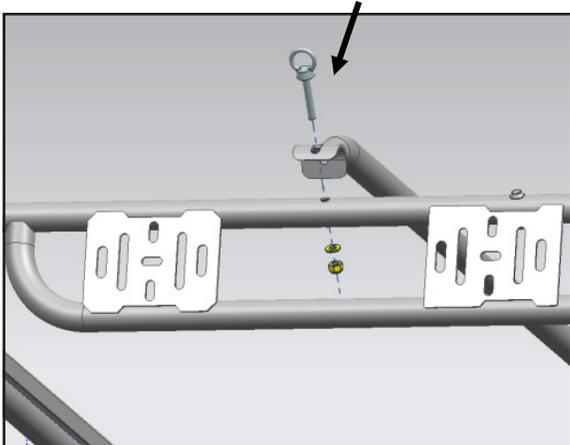


FIGURE 19

(3) 8mm x 24mm Flat washers
(3) 8mm Nylon Lock nuts

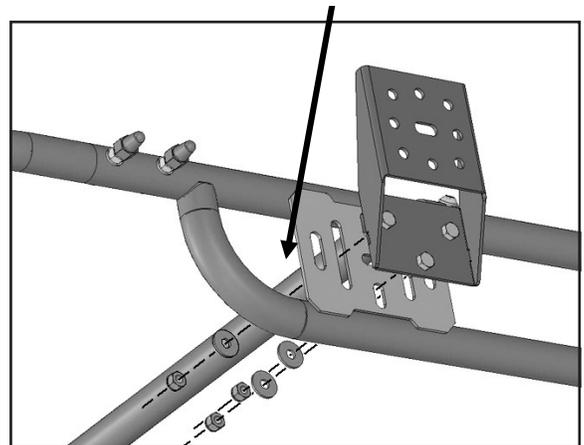


FIGURE 20

INSTALLATION PROCEDURE

20. Determine if Front Wind Fairing and LED bar style light, (light not included), will be installed.

Light installation on Fairing.

- a. Attach the driver/left and passenger/right LED "L" Brackets to the slots in the Wind Fairing first with the included (2) 8mm Combo Bolts and (2) 8mm Flange Nuts, **(Figure 21)**.
- b. Attach light to the "L" Brackets before installing Wind Fairing.

Wind Fairing installation.

- a. Attach the Wind Fairing to the outside of the Mounting Tabs on the Crossbar with the included (4) 8mm Nylon Lock Nuts, (4) 8mm Lock Washers, (4) 8mm x 24mm Large Flat Washers and (2) 8mm Double Bolt Plates, **(Figure 22)**.
- b. Align and adjust the Wind Fairing to fit the top of vehicle and fully tighten hardware.

21. Periodically inspect the installation to make sure that all hardware is secure and tight.

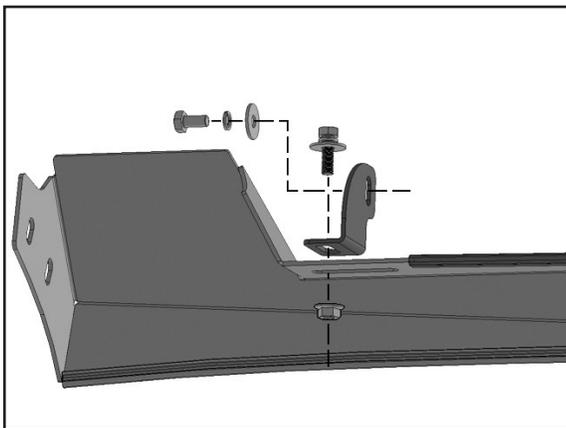


FIGURE 21

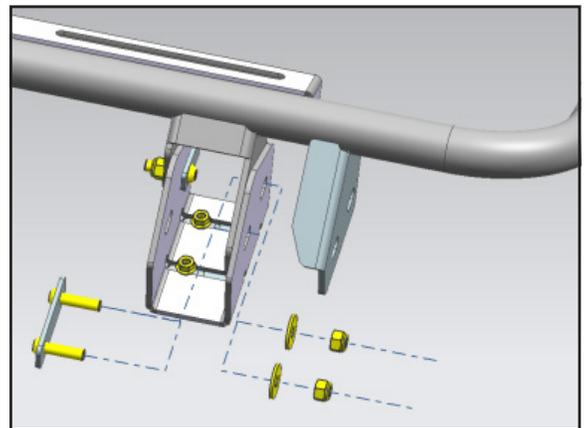


FIGURE 22

PRODUCT CARE/MAINTENANCE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- Use ONLY Non-Abrasive automotive wax. Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Mild soap may be used to clean the product.

FAQs

Hardware and mounting brackets are not aligning properly.	Ensure that the hardware is being used on the correct side of the vehicle. In some cases, the hardware may appear the same for driver and passenger side but may alter the alignment of mounting location. Check mounting brackets for both sides.
Products are thumping / rattling after Installation.	Ensure that all required mounting brackets and hardware are installed and tightened correctly. It is recommended to use white Lithium or regular grease between metal-to-metal contact.
Missing / Excess Hardware.	Recheck hardware count as per the part list.
Product not installing properly.	Ensure the Year/Make/Model is correct as well as the cab and bed dimensions for the application. Review all installation steps to ensure they were followed correctly.
Who should be contacted for questions regarding product / installation assistance?	Email the Tech department at support@trailfx.com or call 1-866-638-4870

REPLACEMENT PARTS

BR016T

RECOMMENDED PRODUCTS

TBBK01
TBOR01
AWN001
AWN002
AWN003

CONTACT US

WEBSITE: TrailFX.com

PHONE: 1-866-638-4870

EMAIL: support@trailfx.com

PRODUCT WARRANTY

Limited 3-Year Warranty:

TrailFX and Keystone Automotive Operations Inc. make no guarantees or warranties for products not manufactured by Keystone Automotive Operations Inc. Such products are covered solely under any applicable warranty of the manufacturer. It is always recommended that the operating instructions and warranty instructions provided by the manufacturer are followed.

Keystone Automotive Operations Inc. warrants its products to be free from manufacturing and material defects to the original purchaser for the length of warranty stated above from the date of retail purchase. If any products are found to have a manufacturing or material defect, the product will be replaced or repaired at the option of TrailFX and Keystone Automotive Operations Inc. with proof of purchase by the original purchaser. The original purchaser shall pay all transportation and shipping costs associated with the return of the defective product and the defective product shall become the property of Keystone Automotive Operations Inc.

This Warranty applies to Keystone Automotive Operations Inc. products used for individual and recreational purposes. Commercial usage of the Keystone Automotive Operations Inc. products limits the warranty to 90 days from the date of purchase.

This Warranty applies only to Keystone Automotive Operations Inc. products which are found to be defective in manufacturing or material. This warranty does not apply to normal wear and tear of the finish placed on Keystone Automotive Operations Inc. products.

TrailFX and Keystone Automotive Operations Inc. are not responsible for any labor costs incurred for removal or replacement of the defective product.

TrailFX and Keystone Automotive Operations Inc. are not responsible for repair or replacement of any product under the limited warranty where the product was improperly installed, misapplied, altered, abused, neglected, overloaded, misused, or damaged as a result of an accident, including any use of the product not in accordance with all products operating and safety instructions.

Without limiting the generality of the foregoing, TrailFX and Keystone Automotive Operations Inc. shall under no circumstances be liable for any incidental or consequential loss or damage whatsoever arising out of, or in any way relating to any such breach of warranty or claimed defect in, or non-performance of the products. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that vary from state to state.