



2021 + BRONCO 4BANGER A-PILLAR KIT INSTALL GUIDE

WARNING: By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the information below, professional installation is recommended.

PACKAGE CONTENTS

- 1x BAF070 Left Bracket
- 1x BAF070 Right Bracket
- 2x 4Banger Pod U-Brackets
- 4x M6 Torx Head Screws
- 2x M10 SS Carriage Bolts
- 2x M10 SS Washers
- 2x M10 SS Nylon Lock Nuts
- 1x BAF000H Wire Harness (Optional)
- 1x Set 4Banger Pods (Optional)



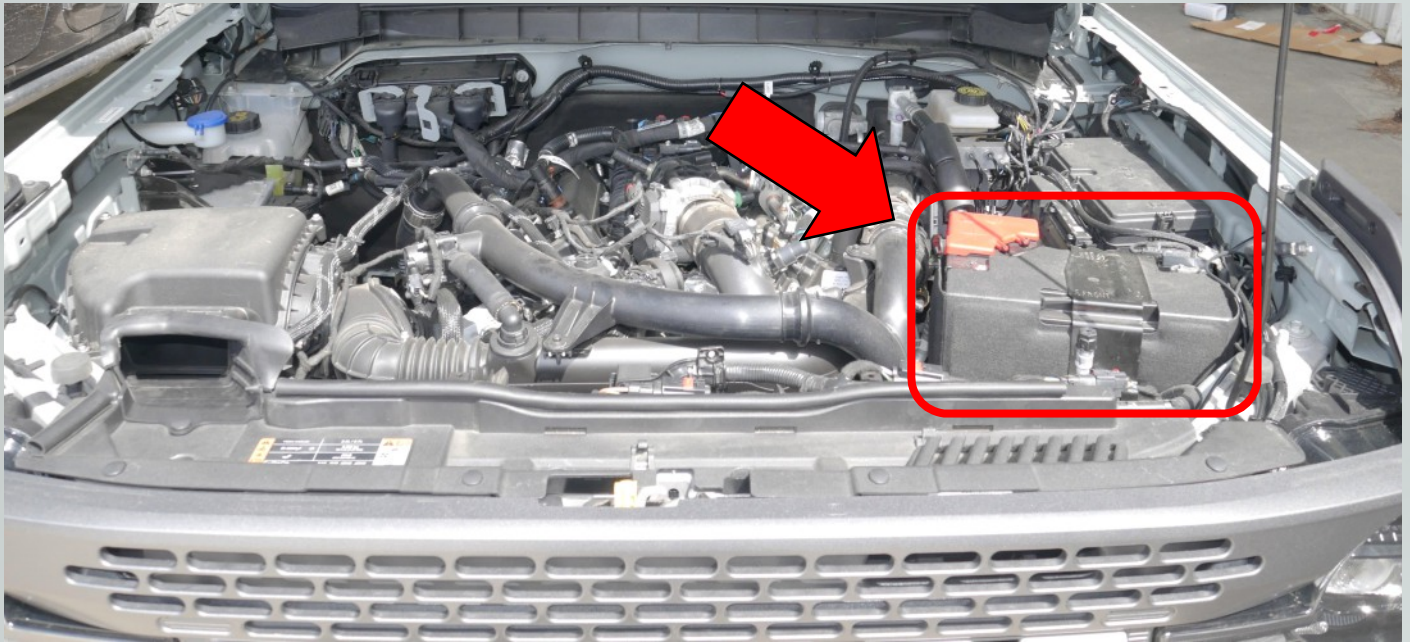
TOOLS REQUIRED (NOT INCLUDED)

- T30 Torx Socket or L-Key
- Tp30 Torx-Plus Socket or L-Key
- 17mm Combination Wrench
- 10mm Socket or Wrench
- Wire Strippers
- Butt Connectors
- Zip Ties

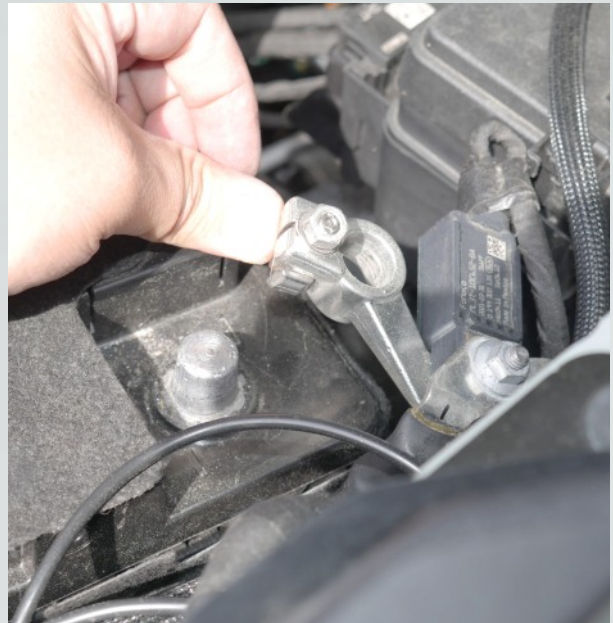


INSTALLATION PROCESS

1. Open the hood and remove the negative (-) battery terminal from the battery. This will make sure no power is present when installing the relay harness



2. Using a 10mm socket or wrench, loosen the nut holding the negative battery terminal to the battery. Note: The nut only needs to be loosened, not removed. Remove the battery terminal and set safely aside



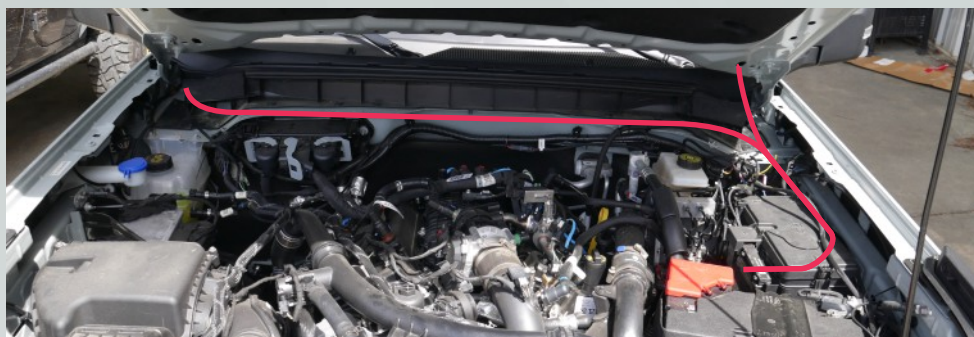
3. Assemble the pods and brackets as shown. Tighten the 17mm lock nut fully--adjustment is difficult when installed on the vehicle.



4. Using a Tp30 socket or L-key, remove the two screws on the cowl.



5. Route the harness as shown.



6. Lift trim. Starting with the corner that sits against the glass, lift straight up until the cowl is released from its groove. Now pull up on the trim piece near the hood to loosen the panel. Trim only needs to be loosened in the corner, not removed. Place assembled 4Banger Pod on cowl near windshield wiper with cable facing the mirror.



7. Run cable up from the engine bay and under the trim piece that was just loosened. Connect Deutsch connector to 4Banger pod. Begin tucking wire under loose trim panel and begin routing wire up towards the top corner.



8. Run wire behind trim panel and under the recess left from Ford. This will ensure the cable is not pinched once installed.



9. Route the cable out of the cowl and through the space as shown. Begin replacing the cowl trim. This is best done from the center of the vehicle and, pressing the trim straight down into its groove, moving outwards. Do this until the trim is fully seated. Reclip the front portion of the trim (nearest the hood) until fully seated. Place A-pillar bracket over the accessory holes. Using the screws that were previously removed, screw bracket to the cowl until snug. Adjust bracket position as needed.



10. Adjust pod angle and direction. Fully tighten the fasteners using the TP30 (torx plus) socket or L-key.



11. Mount the relay to the engine bay. Connect ground to the body and power to one of the positive battery lugs.



12. Using a butt connector, connect the harness's trigger wire to the upfitter switch using the appropriate wire (which can be found in the owner's manual).



13. Reconnect the negative battery terminal.

14. Tidy up the harness using zip ties. Check that there is no rubbing or interference with any moving parts.

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