



INSTALLATION INSTRUCTIONS

Not legal for sale or use in California on any pollution controlled motor vehicle.

63-8002

FORD

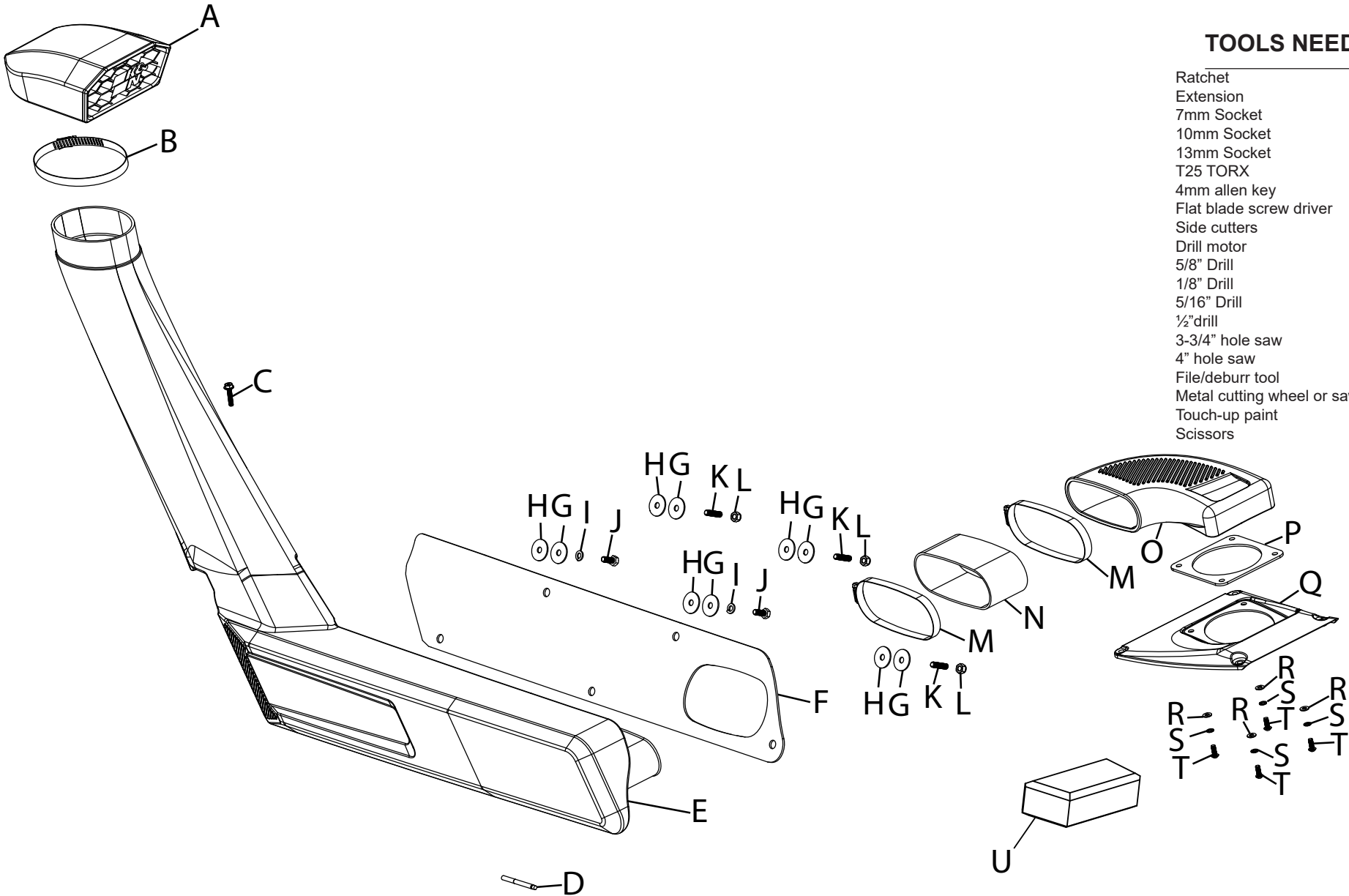
2021-25 Bronco

L4-2.3L / V6-2.7L

NOTE: This kit will not increase the manufacturer suggested water fording limit.

TOOLS NEEDED:

- Ratchet
- Extension
- 7mm Socket
- 10mm Socket
- 13mm Socket
- T25 TORX
- 4mm allen key
- Flat blade screw driver
- Side cutters
- Drill motor
- 5/8" Drill
- 1/8" Drill
- 5/16" Drill
- 1/2"drill
- 3-3/4" hole saw
- 4" hole saw
- File/deburr tool
- Metal cutting wheel or saw.
- Touch-up paint
- Scissors



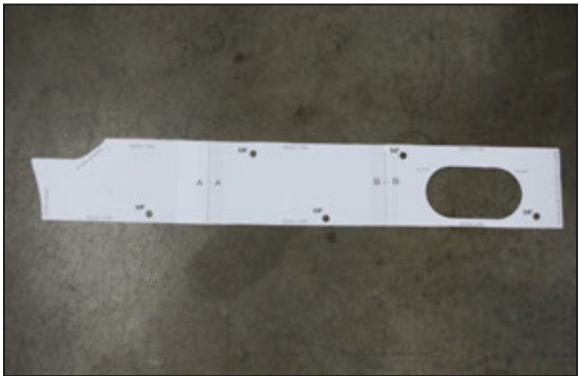
PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A SNORKEL TOP; (PH)	1	087601	H WASHER; 1.25"OD X .30"ID	5	21708	O DUCT; AIRBOX LID, (QD)	1	087536
B HOSE CLAMP; #72	1	08671	I WASHER; M8 SPLIT LOCK	2	1-3036	P GASKET; ADAPTER TO LID	1	09408
C BOLT; M6-1 X 30, HEX/FLANGE	1	1-1016	J BOLT; 8MM-1.25 X 20MM HEX	2	07787	Q LID; AIRBOX TO SNORKEL	1	088204
D THREADLOCKER; 2ML MED.	1	482	K STUD; 8MM, DOUBLE END	3	070225	R WASHER; 6MM FLAT	4	08269
E SNORKEL; (QE)	1	087537-1	L NUT; 8MM NYLOCK	3	07502	S WASHER; M6 SPLIT LOCK	4	1-3025
F GASKET; SNORKEL TO FEND	1	09407	M HOSE CLAMP; #80	2	08694	T BOLT; M6 X 1 X 16MM, BTNHD	4	07730
G WASHER; 5/16 X 1.25" FENDER	5	08130	N HOSE; 2.58"ID W X 6.5"ID OVAL	1	084131	U INSERT; FOAM	1	971979

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

NOTE: BEFORE PROCEEDING WITH INSTALLATION! Two complete templates are provided with these instruction sheets. One set of templates will be used to check against the provided gasket to double check hole and insert placement. The second template will be used to mark the holes to be drilled into the vehicle's fender.



Cut both templates out and tape them together by aligning the A-A and B-B arrows. Cut out all the 5/8" mounting holes and the 3-3/4" pass through hole on the first template only. Lay the fully cut-out template on top of the other to make sure they align. Next lay the cut-out template onto the fender gasket to make sure all the holes align.



Next lay the cut-out template onto the snorkel to see that the inserts align. Once it has been determined the templates and components are all sized correctly you can proceed. If not, do not install and contact Technical support 800-858-3333.

Continued

INSTALLATION INSTRUCTIONS

TO START:

NOTE: Installation of these kit requires drilling large holes into the fender. If you do not feel confident doing this installation K&N recommends contacting a professional installer.

1. Turn off the ignition and disconnect the negative battery cable.
- NOTE:** Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



2. Jack up the front passenger side of the vehicle and support with a jack stand. Remove the front tire.



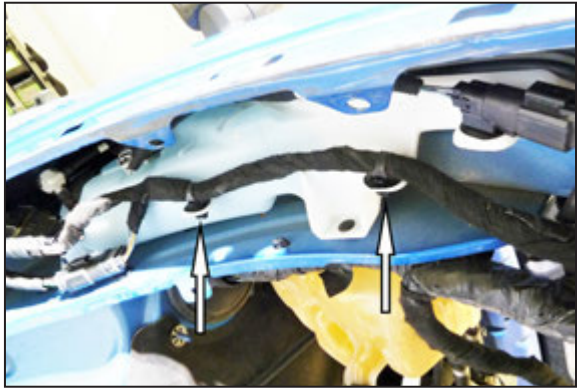
3. On vehicles equipped with extended fender flares, rotate the quarter turn fasteners counterclockwise to release and then remove the flare from the vehicle.



4. Remove the fasteners that secure the inner fender and then remove the inner fender from the vehicle.



5. Remove the two bolts that secure the windshield washer bottle filler neck and remove the filler neck from the vehicle. **NOTE:** Some washer fluid may come out, keep a towel handy.



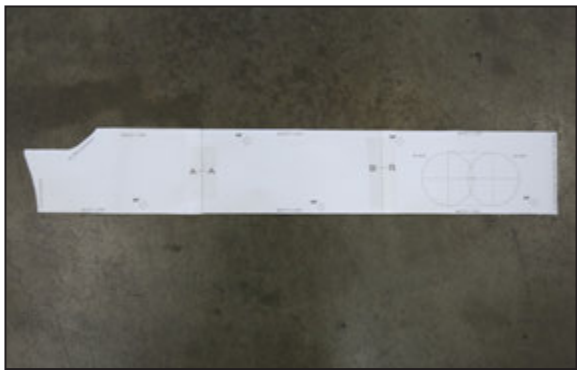
6. Unhook the wiring harness from the washer bottle.



7. Disconnect the windshield washer hose at the union fitting and then unhook the mount from the inner fender.



8. Remove the nut and push pin that secures the washer fluid tank and then remove the tank. Use caution to avoid damaging the tank or hoses, maneuver the tank back and forth for it to drop down from the fender.



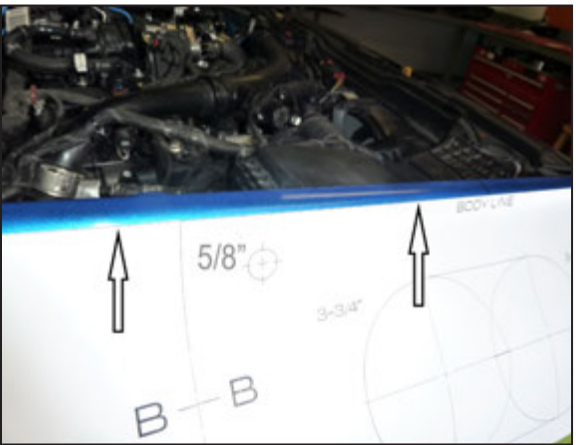
9. Second template with no holes cut out.



10. Apply painters' tape to the fender to protect the surrounding paint while drilling holes.



11. Install the assembled drill pattern onto the fender, the template needs to be placed accurately so the holes are placed in the proper location.



11a. The top edge of the pattern should align with the upper body line.



11b. The rear edge of the pattern should align with the edge of the fender.



11c. The front edge of the pattern should align with the back edge of the fender sight.



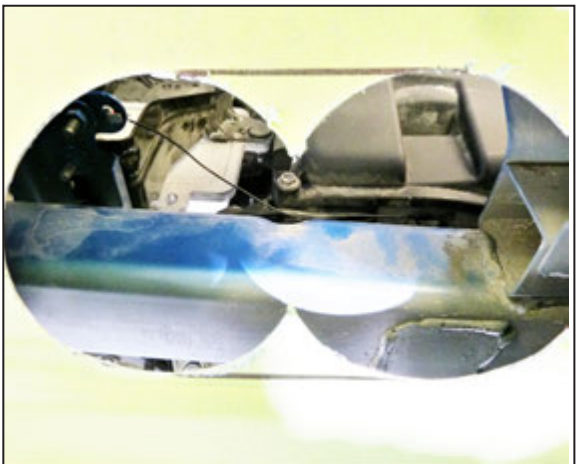
12. Using a punch, mark the seven locations to be drilled.



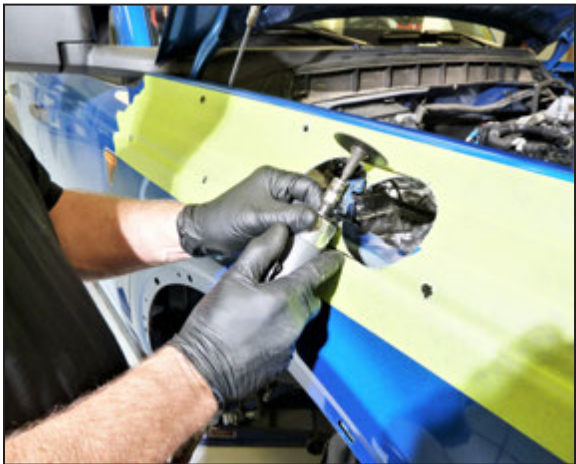
13. Drill a 1/8" pilot hole for all seven holes then drill the five mounting holes with a 5/8" drill.



14. Drill the two air duct holes with a 3-3/4" hole saw.



15. Use a marker and connect the two 3-3/4" ID holes as shown.



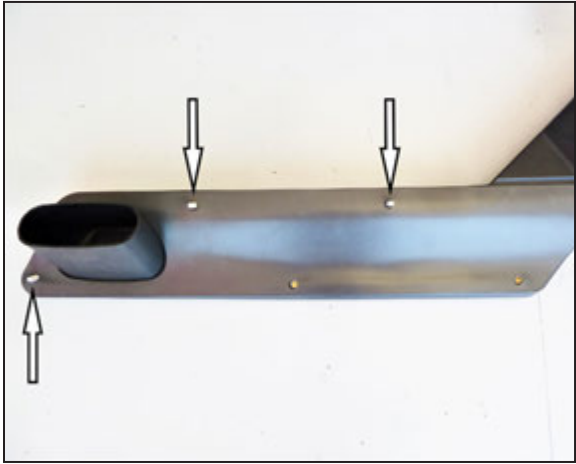
16. Using a cut-off wheel or similar device, cut along the lines from the previous step to turn the two holes into an oval.



17. Deburr the holes with a file or similar device.



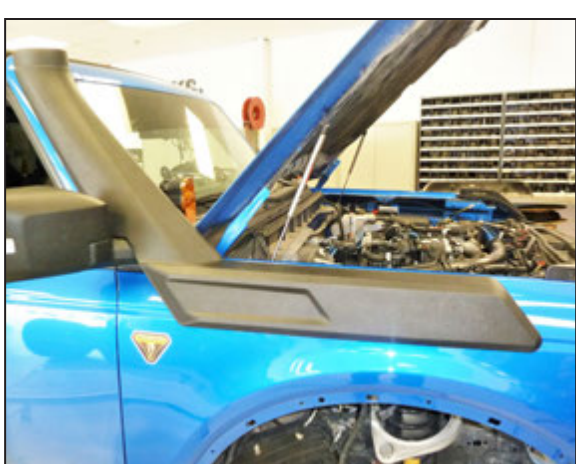
18. Apply touch up paint to the raw edge of all the holes.



19. Install the three provided 8mm studs into the snorkel in the location shown. Apply gasket material to the back of the snorkel. **NOTE: Apply threadlock to the 8mm studs and screw into the inserts on snorkel and leave the studs out 3/4".**



20. Remove the factory bolt show from Cowl/rear view mirror.



21. Set the snorkel onto the fender.



22. Install the three nuts onto the mounting studs along with the fender washers. Do not tighten the nuts.



23. Install the two 8mm bolts with the fender washer. Do not tighten.



24. Install the provided 6mm bolt thru the snorkel into the cowl/mirror mount. Tighten all the mounting hardware.



25. Reinstall the windshield washer bottle using the factory hardware. Secure the wiring harness to the bottle. Reinstall the filler neck using the factory hardware.



26. Reconnect the washer hose connection and secure the hoses with the factory clip.



27. Reinstall the inner fender and secure with the factory bolts. If equipped, reinstall the extended fender flare and secure with the factory quarter turn fasteners, reinstall the wheel and secure with the factory lug nuts torqued to the proper specifications.



28. Install the Snorkel head onto the top of the snorkel and secure with the provided hose clamp. **NOTE: During severe inclement weather K&N recommends installing the Snorkel head with the opening pointed towards the rear of the vehicle to prevent water, snow and ice from entering the intake system.**



29. Remove the factory air filter housing lid.



30. Cut out the lid drill template and tape onto the air filter housing lid as shown.



31. Drill the four 5/16" holes with a 5/16" drill bit and the 4" hole with a 4" hole saw. Deburr the holes. Some cutting or grinding of the webbing on the inside of the lid will be necessary so the hardware will sit flat.



32. Apply the gasket to the snorkel adapter.



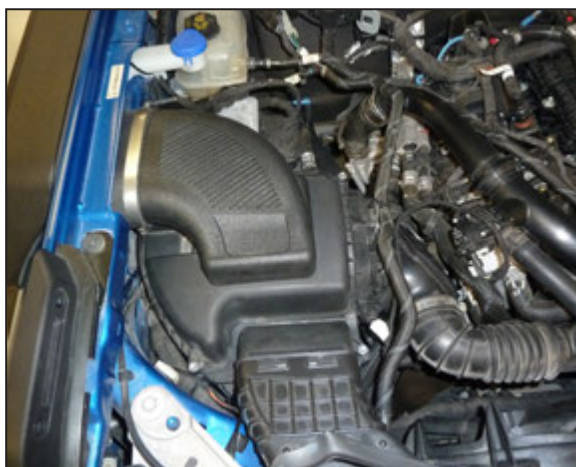
33. Secure the snorkel adapter to the lid using the provided bolts and thread locker.



34. Slide the provided coupler all the way onto the snorkel outlet.



35. Install the lid back onto the air filter housing and secure with the factory hardware. Removing the rear housing mounting bolt will allow easier access the rear/fender side bolt. Once the bolts are tight, resecure the air filter housing with the factory bolt.



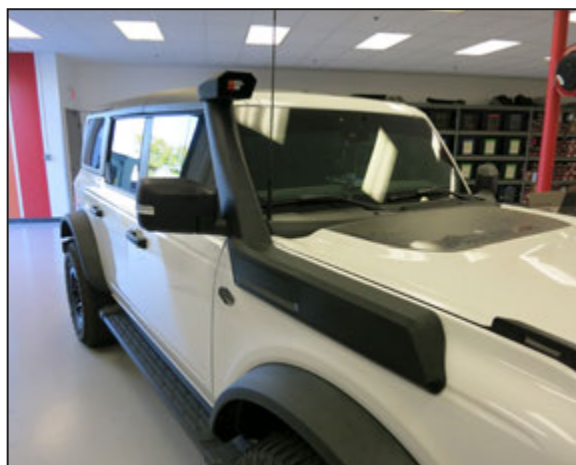
36. Slide the coupler hose onto the snorkel adapter and secure with the provided hose clamps.



37. If installing this system onto a vehicle that is equipped with a K&N intake system, Install the snorkel adapter onto the provided K&N air box lid using the provided hardware.



38. Install the lid onto the K&N air filter housing and secure with the hardware. Slide the coupler onto the adapter and secure with the provided hose clamps. **NOTE: it is recommended to drill two 3/8" id holes in the bottom of the K&N air filter housing to provided drainage. Note: To restrict air from entering the under hood fresh air duct, install the provided foam plug into the fresh air inlet. This will help draw air from the snorkel.**



39. Double check your work! Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight. Double check the hood clearance! **Reconnect the negative battery cable!**

