



**INSTALLATION
DIFFICULTY
RATING** A graphic showing the text "INSTALLATION DIFFICULTY RATING" in white on a black background, followed by five white wrench icons of varying sizes, indicating a difficulty level of 5 out of 5.

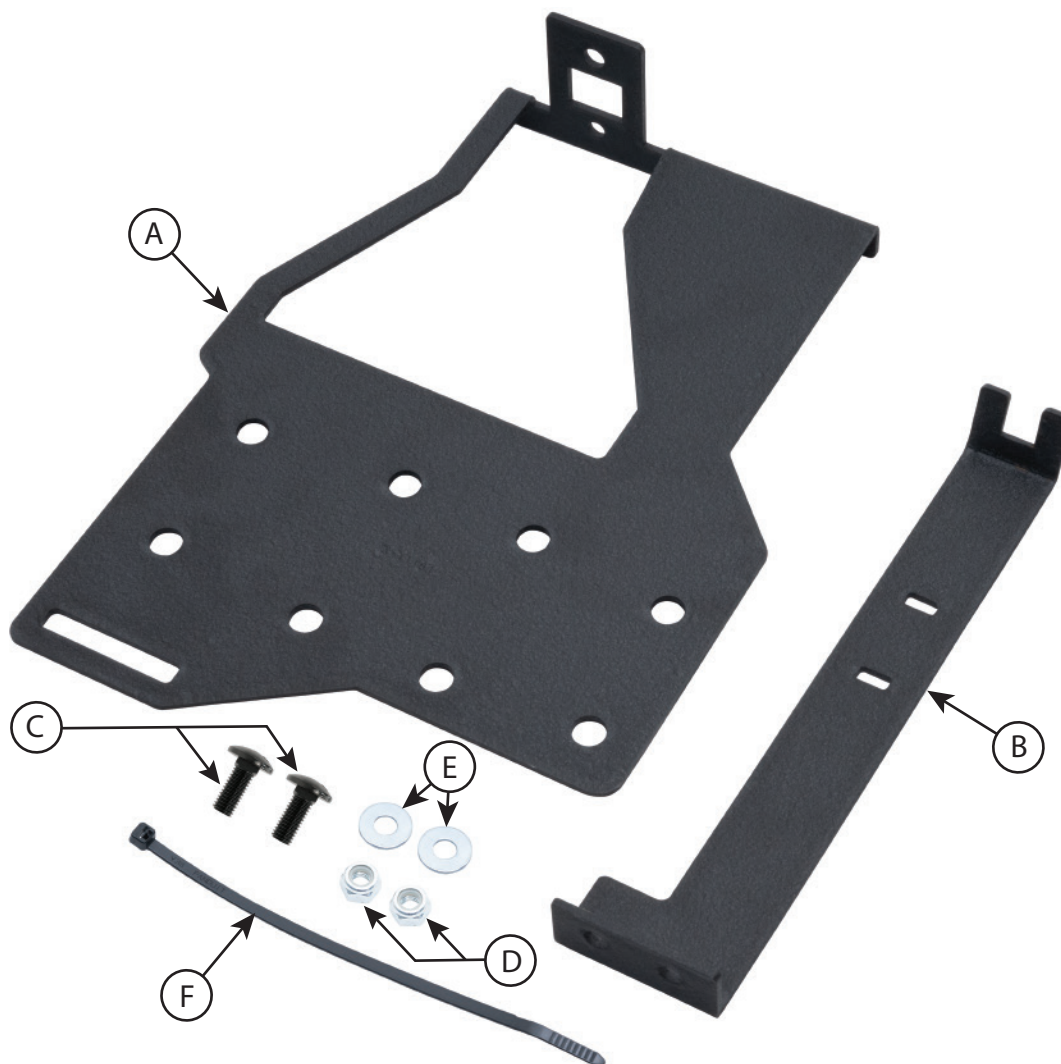
FORD BRONCO COMPRESSOR BRACKET

Part Number: AC1001

Installation Instructions

YEAR	MAKE	MODEL	ENGINE
2021-2023	FORD	BRONCO	L4-2.3L TURBO
2021-2023	FORD	BRONCO	V6-2.7L TWIN TURBO

PARTS INCLUDED



ITEM	QTY	PART NO.	DESCRIPTION
A	1	X-11181	Compressor bracket
B	1	X-11182	Compressor support bracket
C	2	X-6143	M8 x 1.25mm x 20mm Steel Square-Neck Carriage Bolt
D	2	X-8046	M8 x 1.25mm Nylon Insert Locknut
E	2	X-6011	1/4" Washer
F	1	X-8014	BLK Zip tie

RECOMMENDED TOOLS

Ratcheting Wrench

Extension

8mm Socket

15mm Socket

BEFORE YOU BEGIN

Please check the list of parts included and report any defective or missing parts to the authorized Injen dealer you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation, please contact your Injen Technology dealer. ***In order to avoid damaging any parts, Injen highly recommends that a qualified mechanic install the accessory system.***

This product includes a Limited Lifetime Warranty to the original purchaser against defects in material and workmanship on all Injen accessory systems excluding the filter element. Any and all warranty coverage is limited to the repair or replacement of the defective part only, at Injen Technology's discretion. The warranty does not cover incidental or consequential damages, nor does it cover the cost of installation or removal of the defective part or its replacement. Proof of purchase is required.

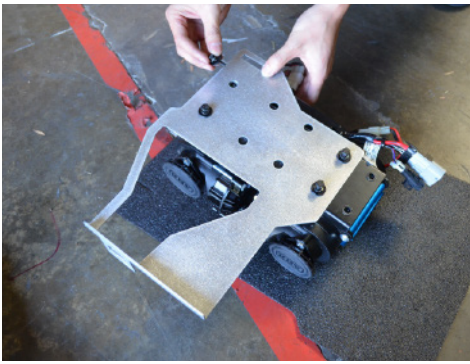
Do not attempt to install the accessory system while the engine is hot. Severe burn could result from touching hot engine components.

WARNING: Failure to follow installation instructions and not using the provided hardware may damage the accessory system, engine, or components of either.

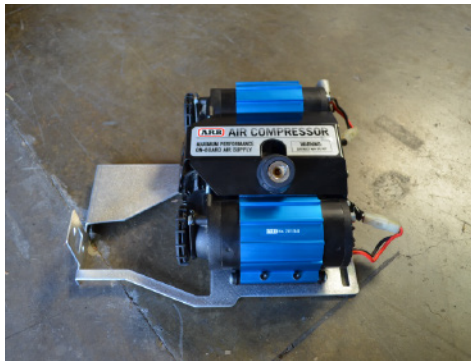
Note: It is always recommended to disconnect your battery before disconnecting any sensors.

DIFFICULTY RATINGS

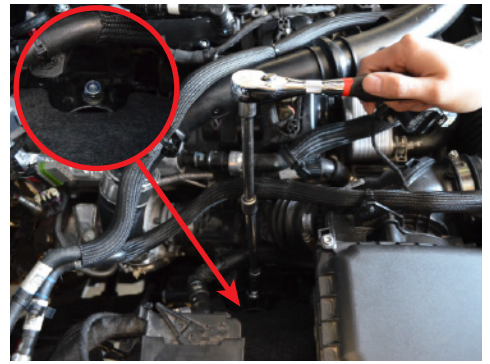




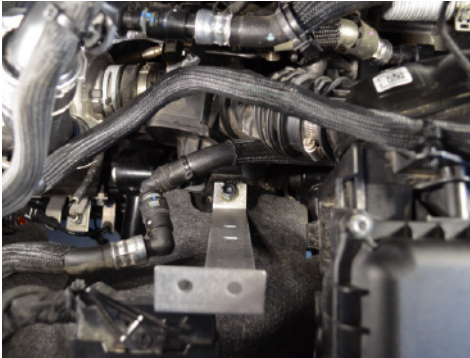
1. Attach the compressor to the bracket, then secure the compressor with 4 bolts. (Bracket shown up side down)



2. Ensure the compressor is mounted in the correct direction.



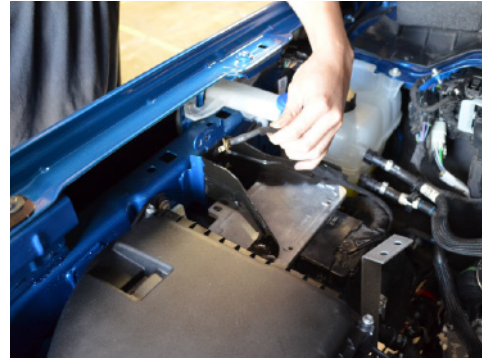
3. There are 3 nuts securing the passenger side coil over top hat. Remove the nut that is closest to the engine.



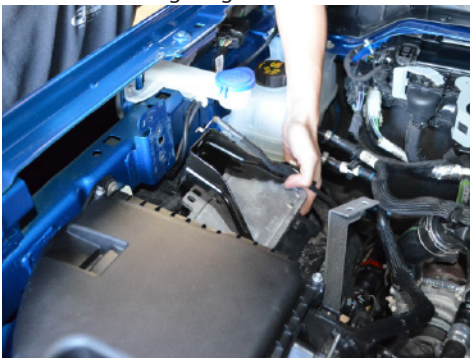
4. Attach the compressor support bracket to the stud on the coilover top hat. Then secure the bracket with the oem nut and washer. Leave the nut finger tight for now.



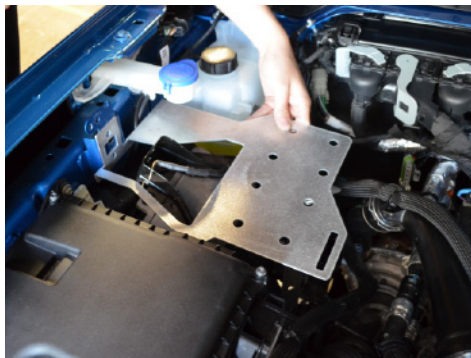
5. Remove the 2 bolts securing the OEM ECU bracket and the bolt securing the ground wire.



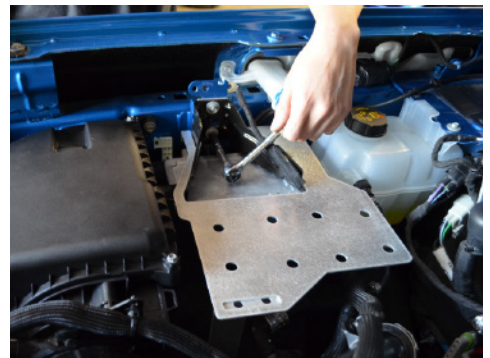
6. Detach the ground wire.



7. Detach the ECU bracket from the chassis.



8. **For steps 8-12 the compressor has been removed for illustrative purposes only.** Place the compressor bracket over the ECU bracket.



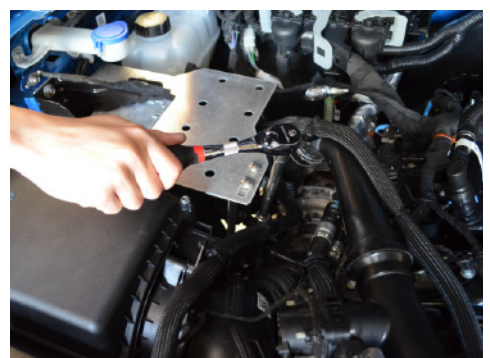
9. Bolt down both brackets with the OEM bolts. The compressor bracket will be sandwiched between the chassis and the ECU bracket.



10. Resecure the ground wire with the OEM bolt. **Ensure the bracket does not hit any coolant lines.**



11. Secure the compressor bracket to the support bracket using the supplied nuts and bolts.



12. Secure the support bracket to the coilover top hat.



CONGRATULATIONS! You have just completed the installation of this accessory system. Periodically, check the alignment of the accessory system, normal wear and tear can cause nuts and bolts to come loose. Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the accessory system can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.

13. Ensure all nuts and bolts are properly secured.

