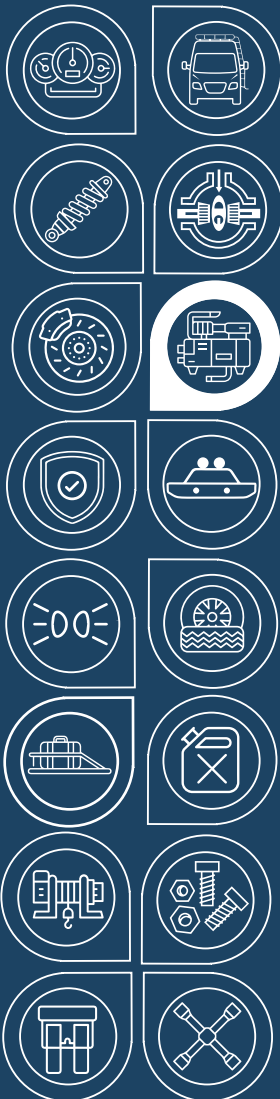




**AGILE
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SMARTER THAN DIRT



INSTALLATION GUIDE

AO-C1G-2-BL_ARB Brushless Twin Motor
Onboard Air Kit for INEOS Grenadier
by Agile Offroad

AO-C1G-2-BL

INSTALLATION GUIDE

FAST & RELIABLE TIRE INFLATION WITH THE ARB AIR COMPRESSOR

ARB Brushless Twin Motor Onboard Air Kit
for INEOS Grenadier by Agile Offroad



Designed for those who demand performance and durability, the ARB Brushless Twin Motor Onboard Air Kit by Agile Offroad brings cutting-edge compressor tech to your INEOS Grenadier. Featuring a brushless motor and active cooling system, this unit delivers a 50% increase in air output compared to ARB's standard twin compressor. It mounts cleanly beneath the passenger seat using a custom bracket system—no guesswork required. This complete kit includes a coiled hose with quick-connect fittings, and the fully sealed system boasts a 100% duty cycle and IP67 water resistance.

SKU

AO-C1G-2-BL

PARTS INCLUDED

AO Twin Brushless Compressor Assembly

Air Hose Assembly 20' Air Line Coil

TOOL NEEDED

T20 Torx Bit

T30 Torx Bit

T50 torx Bit

10mm Socket/Wrench

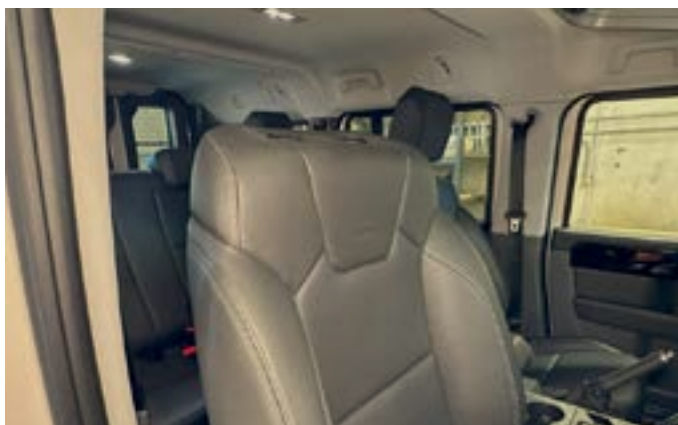
13mm Socket/Wrench

Clip/Panel Removal Tool

INSTALLATION TIME

2-3 Hours

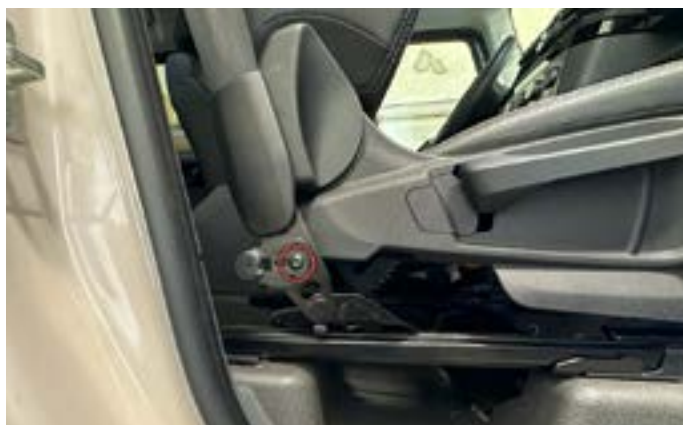
INSTALLATION GUIDE



1. Remove headrest. Slide seat forward.



2 A/B. Slide lower rubber seat belt cover up to expose attachment point.



3. Use a T30 Torx bit to loosen the seat belt locking mechanism. Rotate mechanism 90 degrees.



4. Remove seat belt from the pivot tab.

INSTALLATION GUIDE



5. Slide seat back. Use a T50 Torx bit to remove the two front seat bracket bolts.



6. Slide seat forward. Use a T50 Torx bit to remove the two rear seat bracket bolts.



7. Lay seat back. Locate the yellow seat harness the plug. Push lever lock tab and rotate lever to the right. This will release harness connect plug from the seat. **Note: Caution. While seat is disconnected, vehicle ignition must remain in the off position to avoid triggering the ABS warning light. The ABS light can only be cleared by an Ineos dealer.**



8. Use a clip removal tool to release seat harness clip from seat bottom.



9. Carefully remove seat from vehicle. Use a 13mm socket/wrench to remove the six seat crossmember bracket screws. Save screws.



10. Pull up on plastic edge molding and remove. Loosen the front floor pad nut leave it.

INSTALLATION GUIDE



11. Remove center and front floor pads.



12. Pull out on front lower console molding. Only partial remove.



13. Use a T20 Torx bit to remove the two center console molding screws.



14. Pull out on the lower portion of the center console panel. Completely remove panel.



15. Pull up on rear door plastic edge molding and remove. Remove rear floor mat.



16. Pivot lower rear seat cushions forward.

INSTALLATION GUIDE



17. Use a T30 Torx bit to remove the five lower rear seat cushion brackets. Completely remove cushions.



18. Use a T25 Torx bit to remove the front center lower seat base panel screw.



19. Use a 10mm socket to remove the two lower seat base panel nuts. Remove front panel.



20. DRIVER SIDE: Use a T25 Torx bit to remove the two lower seat base panel screws.



21. Remove the rear floor mat.



22. Use a 10mm socket to remove the two lower seat base panel nuts. Remove front panel.

INSTALLATION GUIDE



23. Use a T50 Torx bit to remove the four lower seat base panel screws.



24. Remove rear lower seat panel from top of seat base frame.
Note: Slide panel towards center and pull out from driver side.



25. Install the compressor and bracket assembly using existing factory thread holes and hardware. Remove the clear stickers found on the rear threaded holes.



26. Attach the compressor ground wire to the front bracket mounting hole as shown.



27. Route the power supply harness under the flooring as shown.



28. Attach the power supply harness to the factory harness using two of the supplied wire ties.

INSTALLATION GUIDE



29. Route the power supply harness to the start battery located at the driver's side rear seat location. Use two of the supplied zip ties to attach the power supply harness to the rear seat bracket as shown.



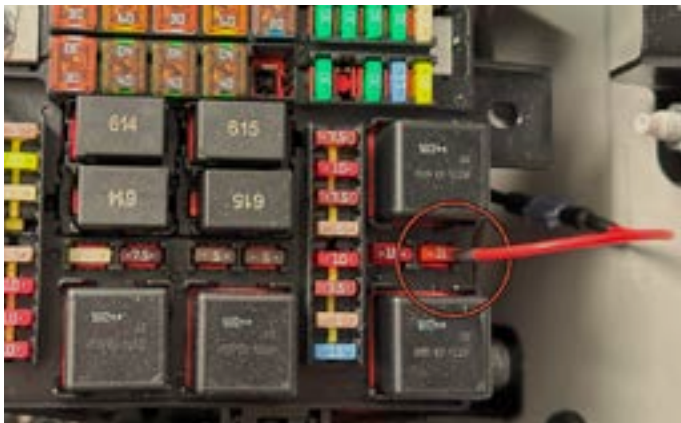
30. The power supply fuse box comes with a self-adhesive Velcro pad. Adhere the fuse box to the top of the battery as shown.



31. Use a 10mm socket/wrench to remove the factory fuse block power wire nut. Attach the red compressor power supply wire to the fuse block stud and re-install the nut.



32. Route the mini fuse to the rear side of the fuse block as shown.



33. Install the mini fuse to the empty fuse slot as shown. Make sure the fuse is oriented as illustrated or the fuse won't function properly.



34. Organize and secure the wire harness and power connectors at the compressor.

INSTALLATION GUIDE



35. Re-install lower seat panels, rear seats, and floor mats.



36. Re-connect the yellow seat harness to seat and re-attach harness clip to seat bottom. Follow steps 1-7 to re-install seat. Torque seat bolts to 19 ft/lbs.

INEOS
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Interior



Exterior



Suspension



Air Locker &
Drivetrain



Steering &
Brakes



Air
Compressors



Armor &
Protection



Bumpers



Lighting



Wheels &
Tires



Storage &
Racks



Water &
Fuel Tanks



Winches &
Recovery



Replacement
Parts &
Accessories



Electrical



Tools



agileoffroad.com



info@agileoffroad.com



619-328-1297