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# AIR COMPRESSOR BRACKET ENGINE BAY

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TLR684001



SUITED TO:

**FORD RANGER/EVEREST NEXT GEN SERIES**



## PRE-INSTALLATION



Read through this installation guide before proceeding.



Fitting time is approx. 45 minutes.



Spanner  
Socket Set  
Allen Key  
11 mm Drill Bit

### FITTING KIT

QUANTITY	PART
1	TLR684001-1 – Main Mounting Bracket
1	TLR684001-2 – Switch and Coupling Mount
2	M8 x 20 mm Hex Head Bolt ZP
2	M8 x 16 mm Button Head Bolt SS
4	M8 x 17 mm Flat Washer SS
2	M8 x 20 mm Flat Washer ZP
2	M8 Spring Washer ZP
2	M8 Nyloc Nut SS
2	M8 Large Flange Nutserts

#### NOTE:

This TLR Products Compressor Bracket locates in the front left corner of the Engine Bay and accommodates fitment of the ARB Single Air Compressor model CKMA12.

This bracket is not compatible with Ranger Raptor Variant.

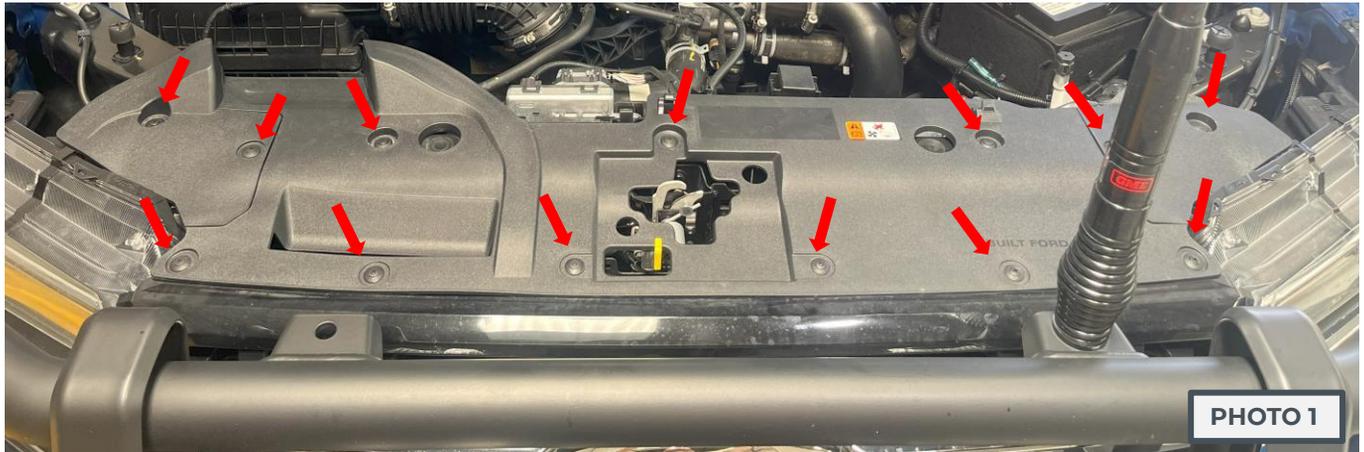
#### Additional ARB Components Required for Fitment:

- 1 x ARB Single Air Compressor (CKMA12)
- 1 x ARB Pump up Kit (171302V2)
- 1 x ARB 45 Degree Elbow (0740109)
- 1 x ARB Adapter (0740101)
- 1 x ARB Air Hose 0.2m (0740200)
- 1 x ARB Air Coupling JIC4 (0740111)

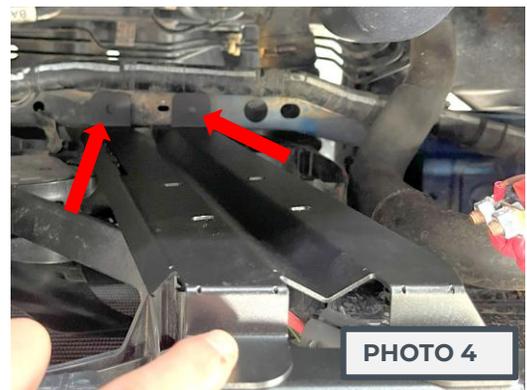
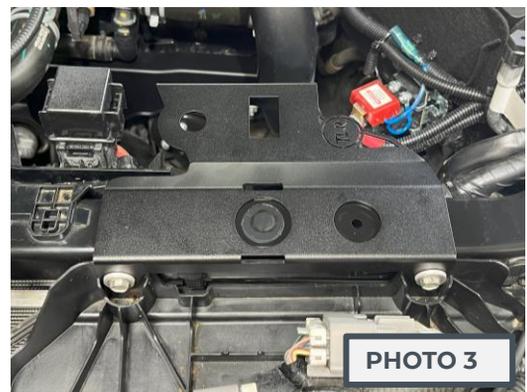
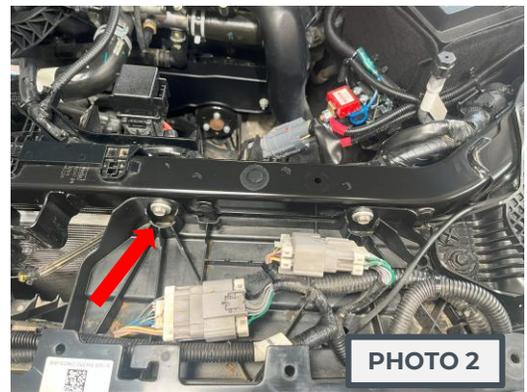




## FITTING INSTRUCTIONS

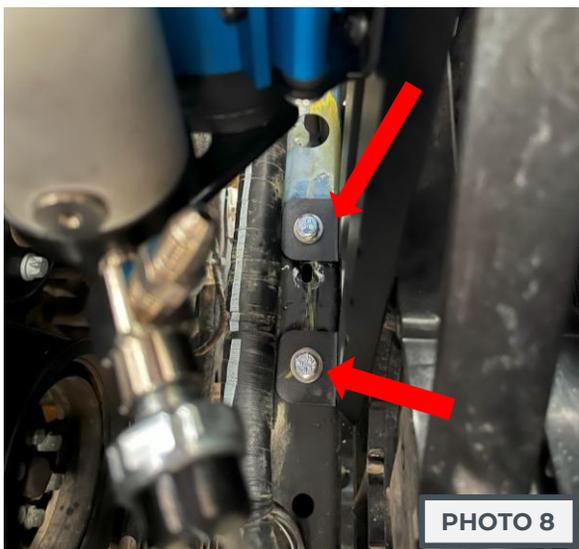
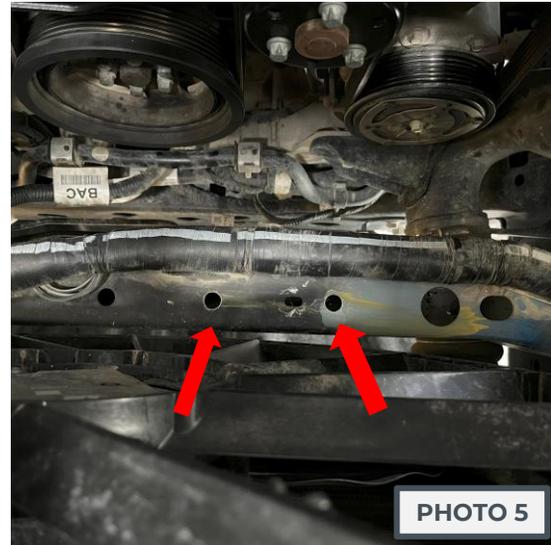


1. Remove the body clips holding the plastic radiator cover panel, Remove panel and place aside. **See photo 1.**
2. Remove both OEM bolts shown in **photo 2** and set aside ready to be re-installed.
3. Place the TLR Products Switch and Coupling Bracket over the radiator support cross-member and re-install the previously removed OEM bolts to secure in place. **See Photo 3.**
4. Remove the Electrical harness clip connecting the harness to the lower crossmember as per **Photo 4.**
5. Place the TLR Products Main Mounting Bracket on-top of the lower cross member and align with the mounting holes located in the Switch and Coupling Bracket.



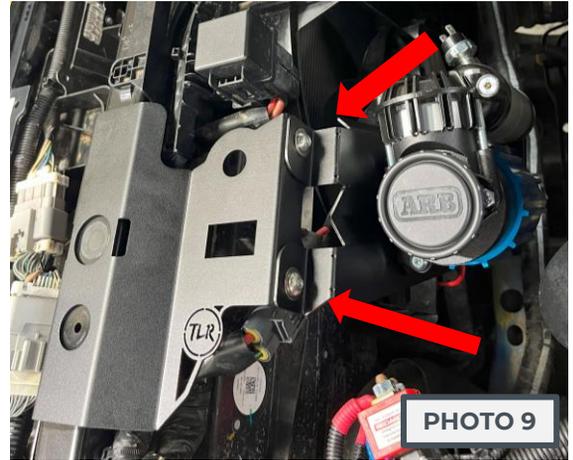


6. Mark the mounting hole locations in the lower crossmember for the mounting bracket as seen in **photo 5**.
7. Remove the Mounting bracket and drill the marked holes out to 11mm and apply suitable rust preventative to the holes and remove any metal shavings.
8. Install the 2 x supplied M8 nutserts into the drilled holes.  
**See photo 6.**
9. Using the hardware supplied with the Air Compressor install the Air Compressor onto the TLR Products Mounting Bracket as per the orientation shown in **Photo 7**.
10. Place the Main Mounting Bracket with compressor installed into the vehicle and position over the previously installed nutserts.
11. Loosely install both M8 x 20mm Hex Bolts with Spring washers and flat washers into the 2 x lower mounting positions.  
**See Photo 8.**

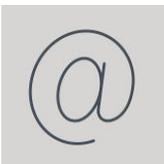




12. Loosely install the M8 x 16mm Button head bolts with Flat washers and Nyloc nuts through the top mounting flange and Switch and Coupling Mount. **See Photo 9.**
13. Securely tighten all mounting hardware to fix mounting bracket in place.
14. Install the air hoses and coupling, it is recommended to use a 45-degree elbow on the coupling with a 200mm air hose to link to the air compressor. **See Photo 10 for example.**
15. Finalise all electrical wiring and install operation switch into the mounting bracket.
16. Use cable ties to secure the OEM electrical cable to the lower section of the TLR Products bracket.
17. Reinstall the radiator cover panel to complete installation.



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