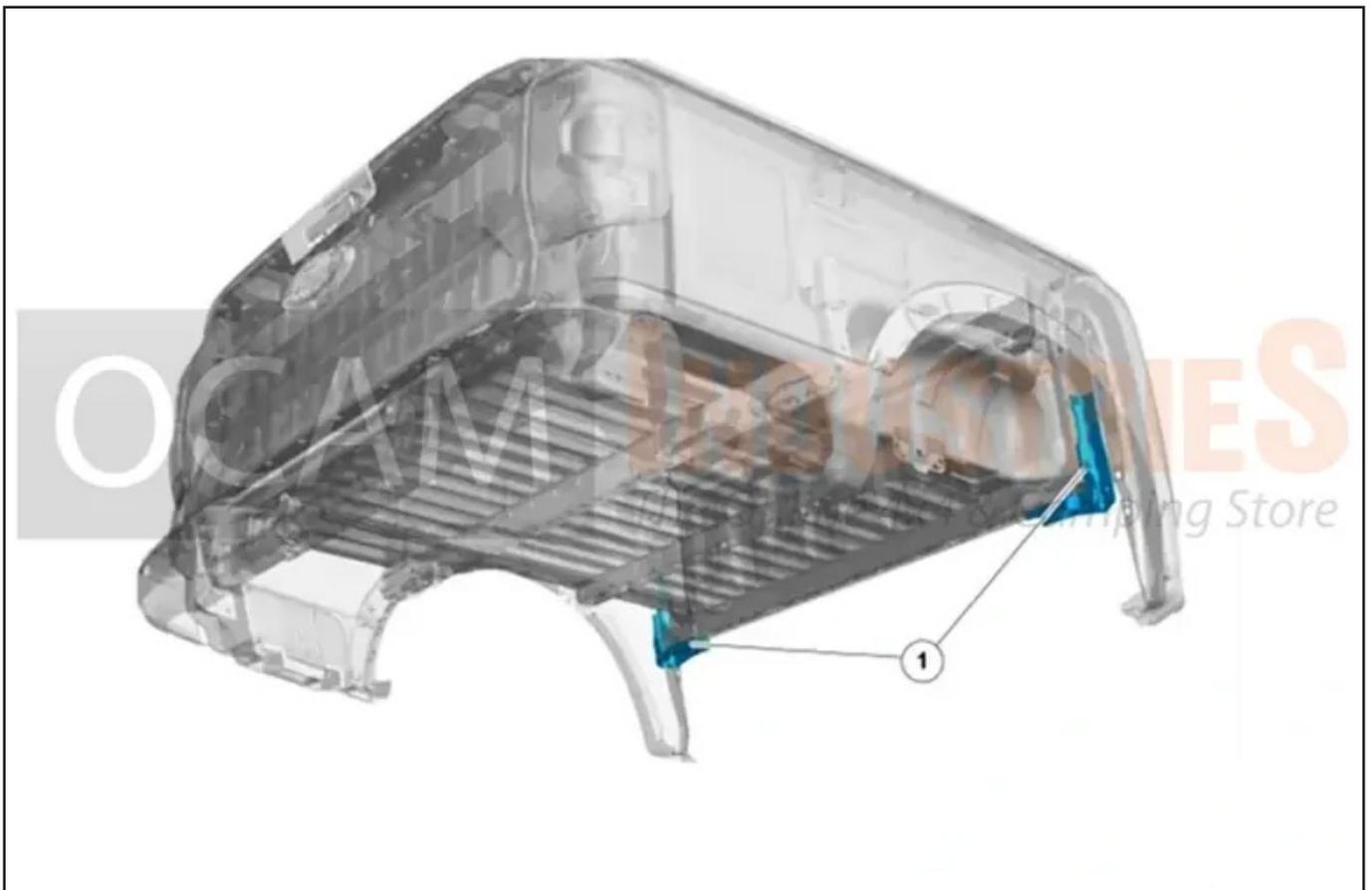


# OCCAM

**4X4**  
**ACCESSORIES**

## INSTALLATION INSTRUCTIONS



**SKU: CAN-J-BRACE-NEXTGEN**

**Vehicle Compatibility: FORD Ranger 22MY+**

**(Excluding Raptor)**

**Install Time: 2 hours**

### IMPORTANT INFORMATION

- Always wear safety glasses and hearing protection.
- Make sure work area is kept clean at all times.
- Check that all components, as listed, are present.
- Thoroughly read all instructions.
- This product or its fasteners must not be modified in any way.
- These instructions are accurate at the revision date and do not take into account any changes made by the vehicle manufacturer to vehicle design after the revision date, or other accessories that are or have been fitted to the vehicle.
- It is the responsibility of the installer to confirm correct operation/clearance of all components.
- All holes drilled must have all burrs and swarf removed then coated with a suitable rust preventative paint.
- Ensure that all hardware is fastened to torque specifications as detailed in the instructions.
- On completion of the job, these instructions are to be given to the customer.

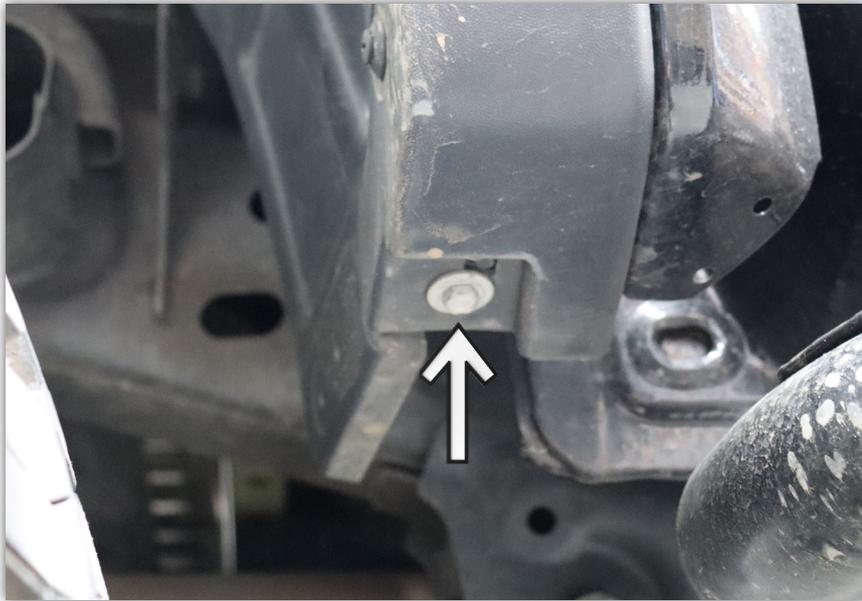
### PRODUCT CARE

- To maintain the appearance of the product, wash and dry regularly using a quality car wash.
- The product fixing should be periodically checked for correct torque.

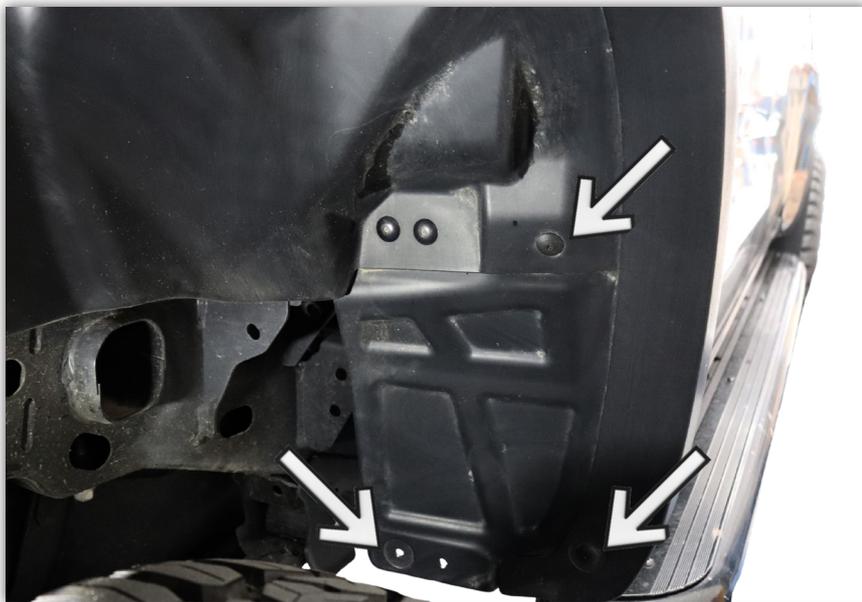
Torque Settings		
BOLT SIZE mm	TORQUE Nm	TORQUE ft. lb
M5	7	5
M6	11.8	8.7
M8	28.8	21.3
M10	57.5	42.3
M12	99.8	73.7

Tools Required	
Phillips head screwdriver	Drill and drill bits
Trim removal tools	Metric socket set
Pop riveter	Side cutters

Item	Description	Qty
1	RH J-brace bracket	1
2	LH J-brace bracket	1
3	Insert plate	2
4	M8 hex head bolt	4
5	M8 flat washer	4
6	Pop rivet	4
7	Scrivet	8
8	Body clip	6
9	Cable tie	2
10	Fir tree clip-tie	2



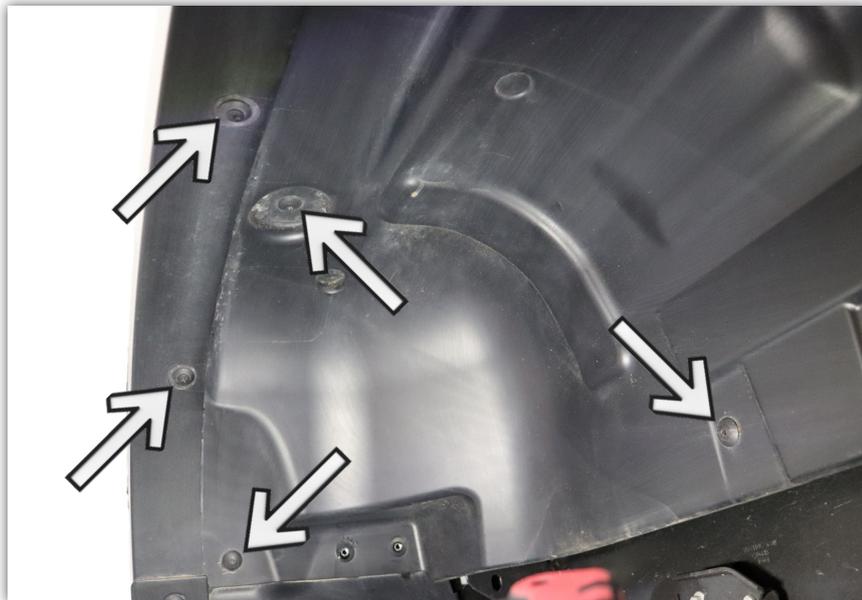
1. Remove bolt from front end of wheel arch trim. Repeat on both sides.



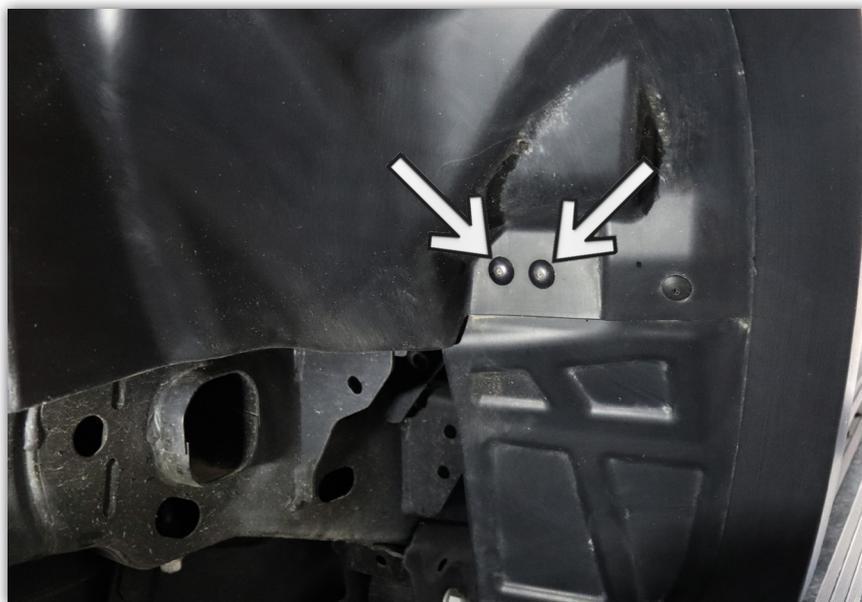
2. Remove scrivenets from wheel arch liner and wheel arch trim. Repeat on both sides.



3. Remove scrivenets from wheel arch liner and wheel arch trim. Repeat on both sides.



4. Remove screws from wheel arch liner and wheel arch trim. Repeat on both sides.



5. Drill out pop rivets from front and rear of wheel arch liner. Repeat on both sides.



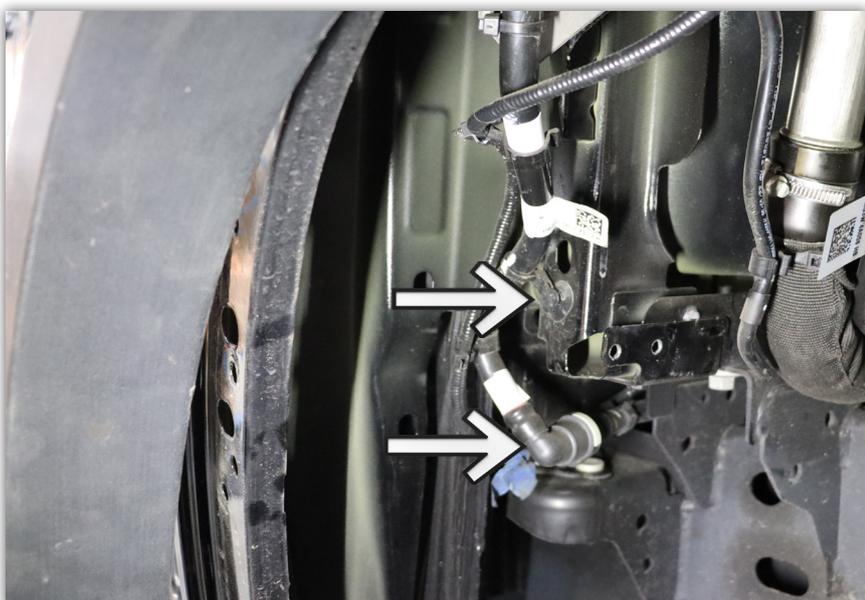
6. Remove wheel arch liner. Repeat on both sides.



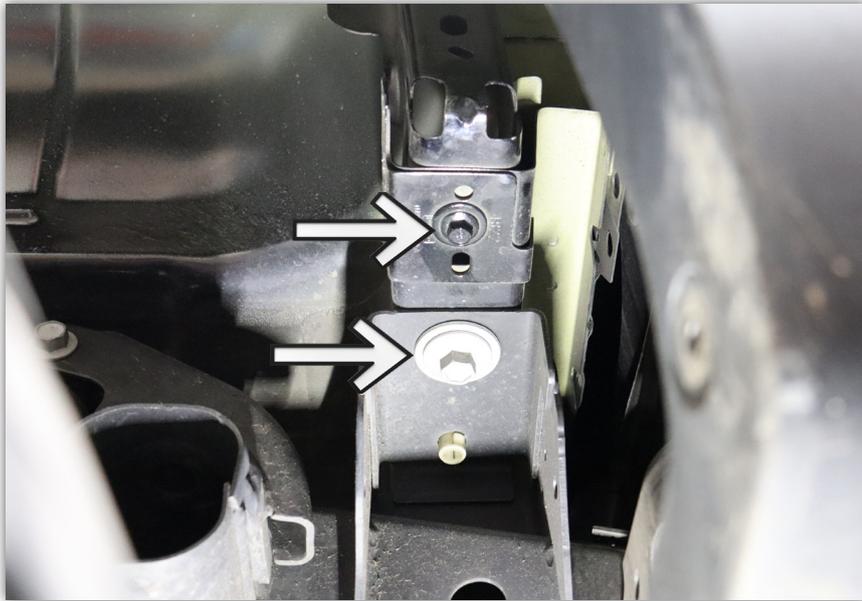
7. Release front end of wheel arch trim from vehicle. Press clips through from behind body panel to avoid damaging trim piece. Repeat on both sides.



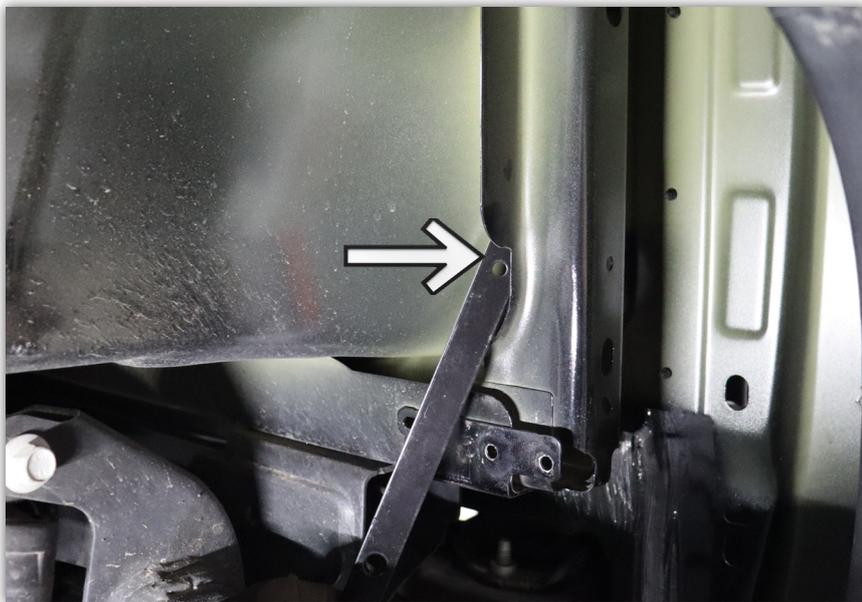
8. Remove 2x 10mm bolts uncovered by wheel arch trim and remove lower front wheel arch liner. Repeat on both sides.



9. Release clip tie and disconnect pipe on LH side.



10. Remove 2x bolts from tub bracing.



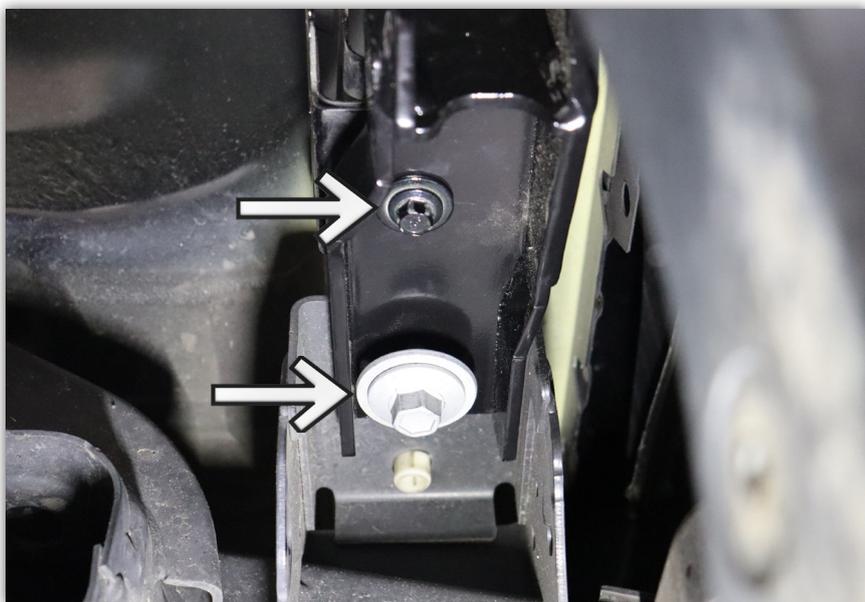
11. Slide insert plate into space behind tub bracing.



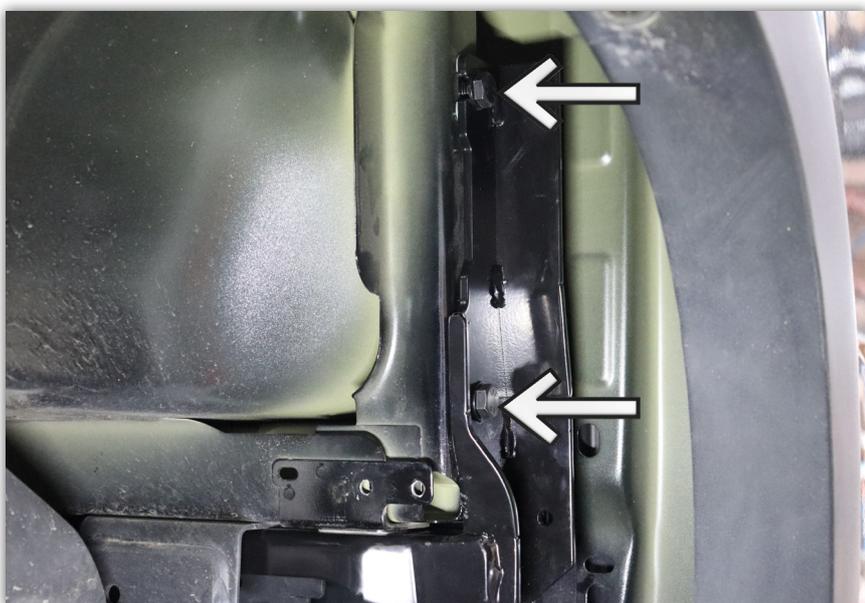
12. Slide insert plate up until thread aligns with hole in bracing, loosely install M8 bolt with M8 flat washer to hold in place.



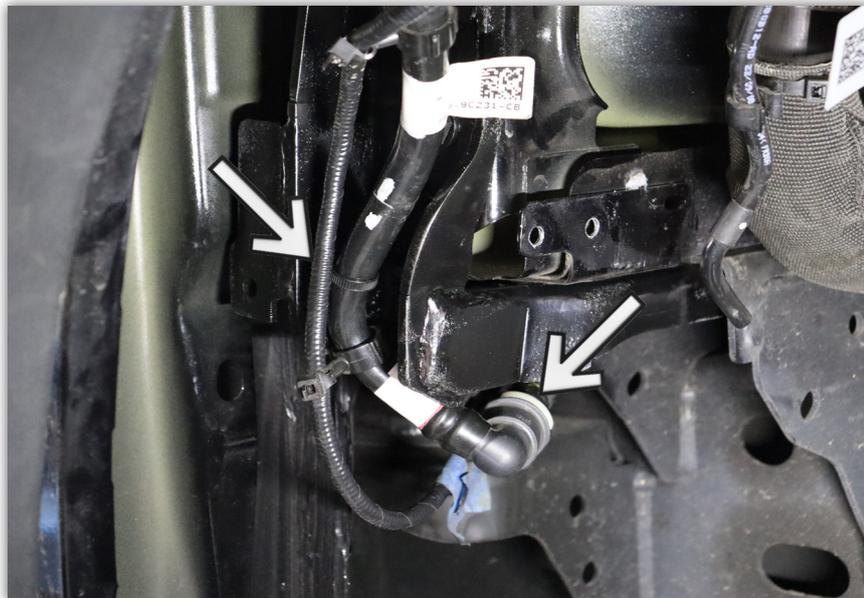
13. Position J-brace bracket and hook upper slotted hole over pre-installed bolt. Secure in place with M8 bolt and M8 washer in lower hole. Leave bolts finger tight at this stage.



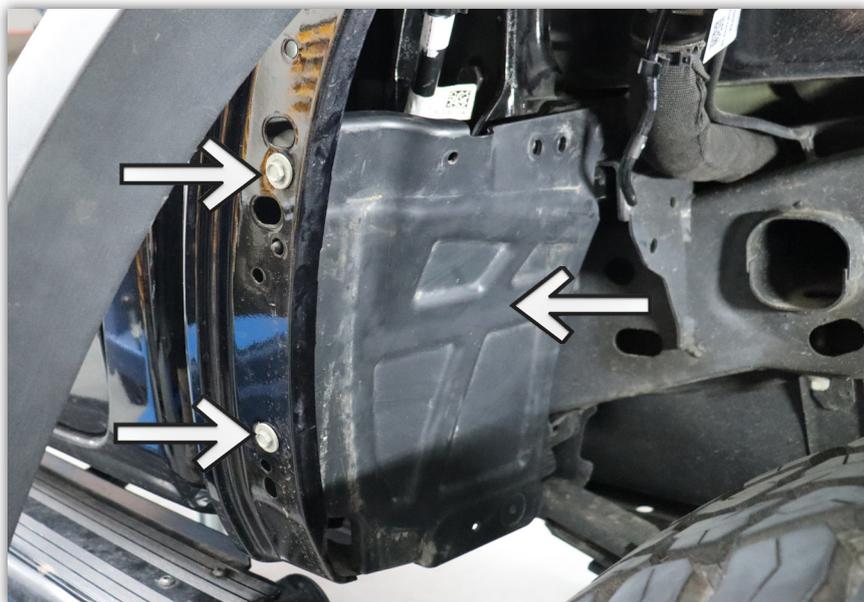
14. Refit factory bolts to secure J-brace bracket to base of tub bracing. Torque down bolts.



15. Torque down 2x M8 bolts. Repeat on both sides.



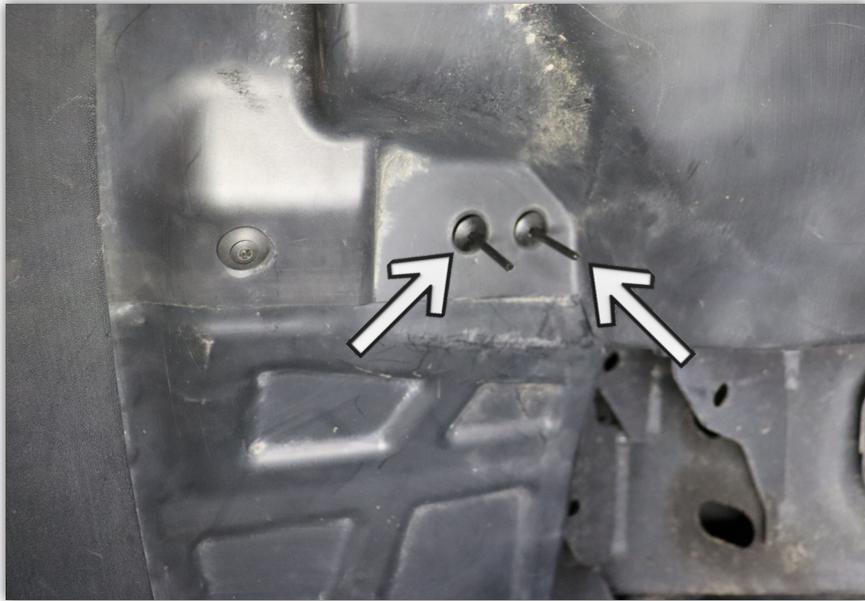
16. Reconnect pipe and secure to J-brace bracket with supplied fir tree clip-tie.



17. Reinstall lower front wheel arch liner section, secure with factory 10mm bolts.



18. Reinstall wheel arch liner. Replace removed white clips on inner of wheel arch trim with body clips. Resecure wheel arch trim.



19. Resecure wheel arch liner in front and rear using pop rivets.