

DESCRIPTION

Aperia recommends that fleets inspect the Halo Adaptor Plate, Tractor Brackets, and Trailer Brackets at regular intervals (Fig. 1 and Table 1).

BACKGROUND

The Halo Adaptor Plates and Hub Brackets have been engineered to exceed the Halo's advertised lifetime. The inspection will ensure continued safe operation in the case that the advertised lifetime is exceeded. The inspection interval is set at every 120,000 miles. Since the Halo is typically removed for tire service, Aperia recommends synchronizing the inspection with a tire service that falls within the 120,000 mile interval.

AFFECTED PARTS

All Halos and Hub Brackets, part numbers starting with HA- and BR- , must be inspected at specified intervals.

RECOMMENDED ACTIONS

- Detach the Halo from the Hub Bracket by removing the four mounting screws.
- Closely inspect each Adaptor Plate and Hub Bracket for cracks.
- Reinstall Halo according to instructions in Halo User Manual.

Please review the table below for a summary of the recommended actions that should be taken.

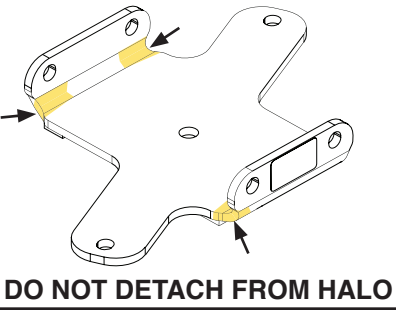
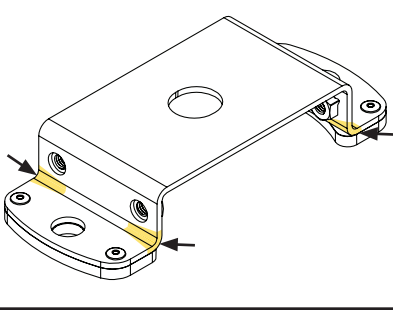
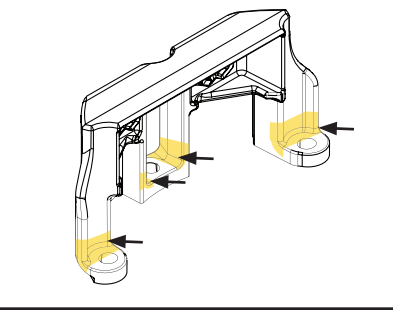
Description	Halo Adaptor Plate	Tractor Hub Bracket	Trailer Hub Bracket
Part Number	Factory installed on part #s beginning with HA-	Part #s beginning with BR-8	Part #s beginning with BR-4
Image	 <p>DO NOT DETACH FROM HALO</p>		
Recommended Actions	Inspect for cracks, paying particular attention to regions highlighted above. If cracks exist, do not reinstall the Halo and contact Aperia for replacement parts.		
Inspection Interval	EVERY 120,000 MILES OR AT TIRE SERVICE PRIOR TO 120,000 MILES		

Table 1. Details of inspection and recommended actions.

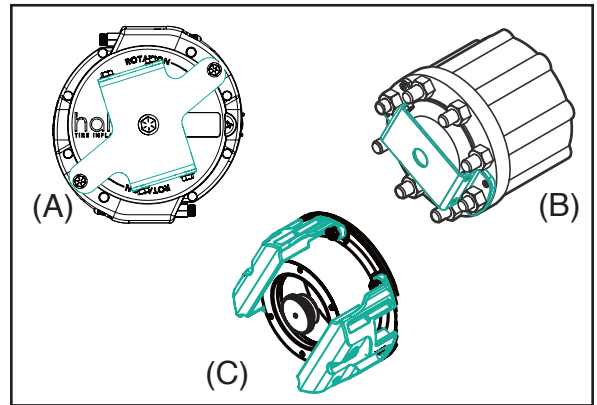



Fig. 1: The Halo Adaptor Plate (A), Tractor Bracket (B) and Trailer Bracket (C) are highlighted in teal.



WARNING Cracks may be very small. Ensure the parts are clean and look closely. Driving with a cracked Adaptor Plate or Hub Bracket may result in the Halo detaching from the vehicle during driving.