

TSN01195-100-A: GAUGE PIN, 11.770mm

PURPOSE:

USED FOR TUNING THE CROSSBAR LATCH AND TO RESET ALL ADJUSTMENTS



LABOR CODE:


951099427, Exterior Adventure Products and Accessories General Diagnostic Other Labor (0.5 Hours)

[TUNE THE CARGO CROSSBAR LATCH](#)

OTHER TOOLS REQUIRED:

3mm Hex Key

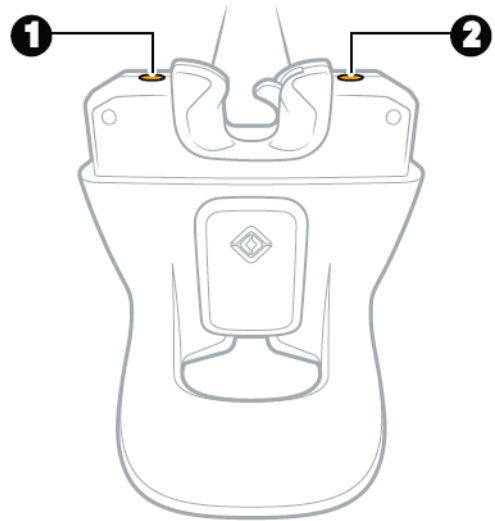
TOOL USAGE:

STEP	DIRECTIONS	VISUAL AID
1	<p>Follow Service Manual Procedure <u>TUNE THE CARGO CROSSBAR LATCH</u>.</p> <p>To Reset all adjustments, use a 11.77mm Gage Pin. Perform the following steps to do a full reset if the normal adjustment procedure did not work</p>	 A cylindrical gauge pin with a diameter of 11.770mm. The pin is silver-colored with a black grip in the middle. A small white label on the right side of the pin reads "Ø11.7700".
2	<p>Latch the crossbar</p>	

3

Fully seat the left-hand paddle flushness screw by turning clockwise with a 3mm hex driver

Item	Description
1	Paddle flushness screw
2	Latch tension screw



4

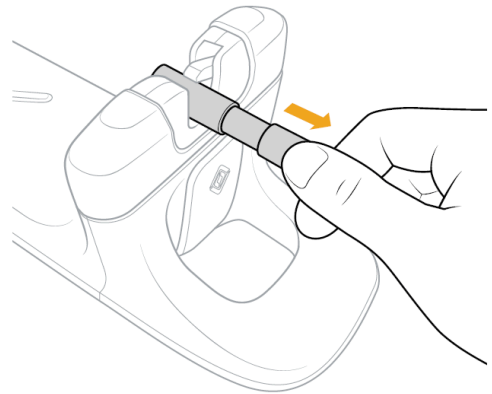
Insert the Gauge pin into the latch. Push the latch paddle closed until the latch clicks twice

5

Fully seat the right-hand latch tension screw by turning clockwise with a 3mm hex key, until it tightens up on the pin and you are no longer able to twist it.

6

Loosen the right-hand latch screw slightly. You should be able to slide the pin with some resistance



7

Loosen the left-hand paddle flushness screw until the paddle is flush with the surface

8

Check that the gauge pin latch tension is in the acceptable range

a. Using light pressure, insert the gauge pin into the latch until it clicks twice by pushing the latch paddle closed. You should still be able to move the pin, but with light to moderate resistance

b. If necessary, loosen or tighten the right-hand latch tension screw until the latch tension has light to moderate resistance

9

Final Check: Ensure that both sides of the Cargo Crossbar fully engage with two clicks

10	If you are unable to get the second click, adjust the paddle position so it is slightly above the cross bar surface to give you full travel to the second click	
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For more information about accessing this tool, contact servicetoolengineering@rivian.com