

Tools Needed:

4mm Hex Key, 5mm Hex Key, 6mm Hex Key, 8mm Hex Key

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- ① Using the 5mm Hex Key, remove the fire arm linkage bolts. Take note of the position of the bushings and washers. **Retain all hardware.**

- ② Using the 8mm Hex Key, remove the fire arm pivot bolts.

- ②b The fire arms, arm spacers, and tray endcaps can now be removed.

- ③ Using the 5mm Hex Key, remove the ratchet rack stop bolts.

- ③b Remove the ratchet rack stops and ratchet shuttles by sliding them out of the tray.

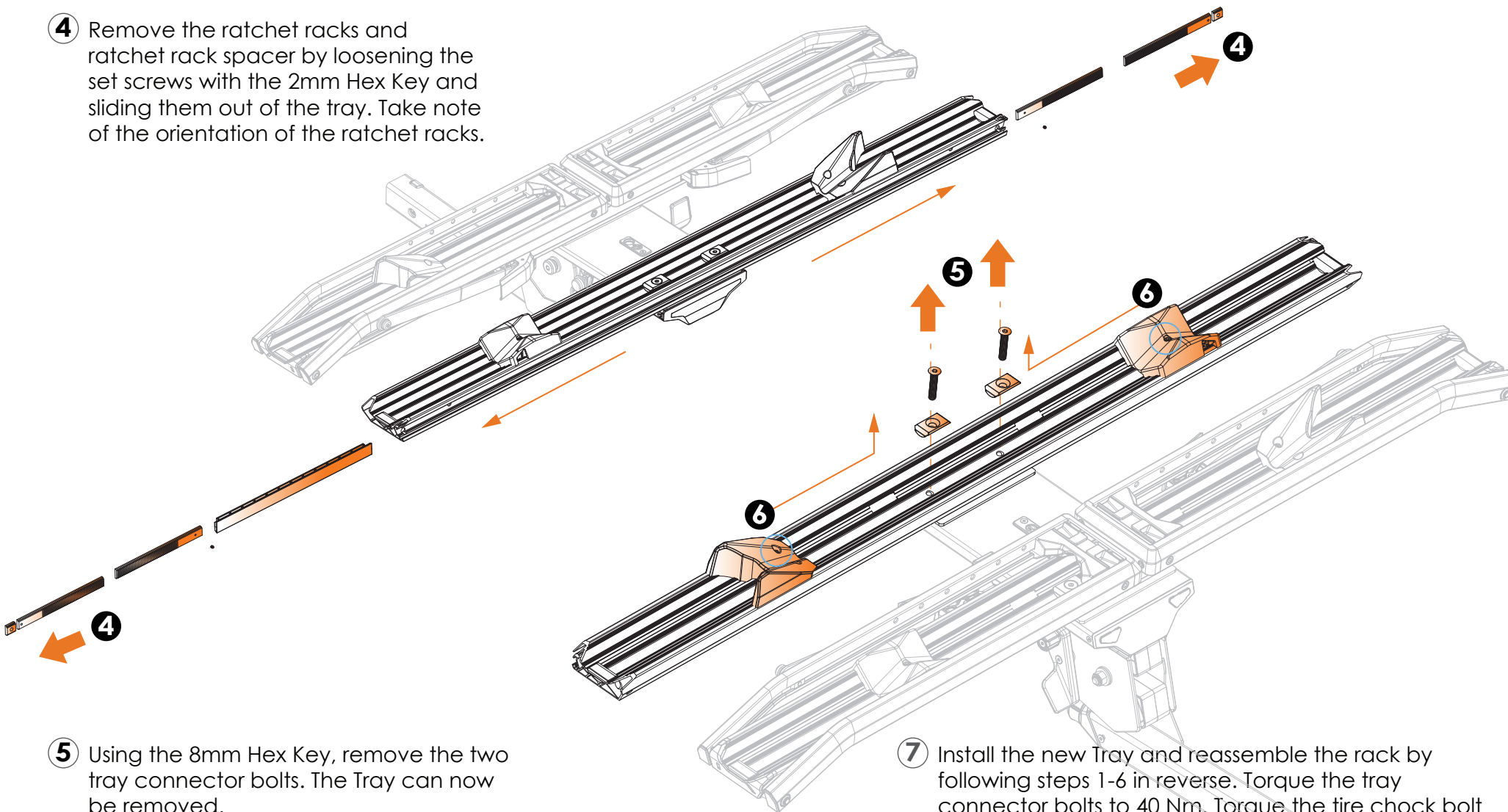
Apply medium-strength threadlocker (blue) to these bolts.

Tools Needed:

2mm Hex Key, 4mm Hex Key, 5mm Hex Key, 6mm Hex Key, 8mm Hex Key

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- ④ Remove the ratchet racks and ratchet rack spacer by loosening the set screws with the 2mm Hex Key and sliding them out of the tray. Take note of the orientation of the ratchet racks.



- ⑤ Using the 8mm Hex Key, remove the two tray connector bolts. The Tray can now be removed.

- ⑥ Using the 4mm Hex Key, loosen, but do not completely remove the lower fire chock bolts. Slide the lower fire chocks to the access slots located near the center of the tray and remove. Take note of the fire chock fastener orientations.

- ⑦ Install the new Tray and reassemble the rack by following steps 1-6 in reverse. Torque the tray connector bolts to 40 Nm. Torque the fire chock bolt to 5 Nm. **Apply medium-strength threadlocker** and torque the ratchet rack stop bolts to 20 Nm. Torque the fire arm pivot bolts to 16 Nm. Torque the fire arm linkage bolts to 20 Nm.