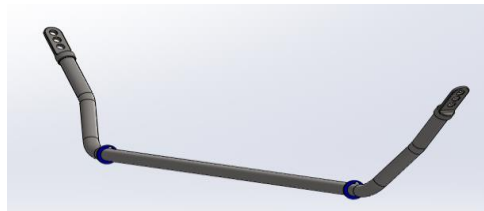


MADE IN AMERICA
STEEDA
 2021 MACH E Swaybar
 555-1032



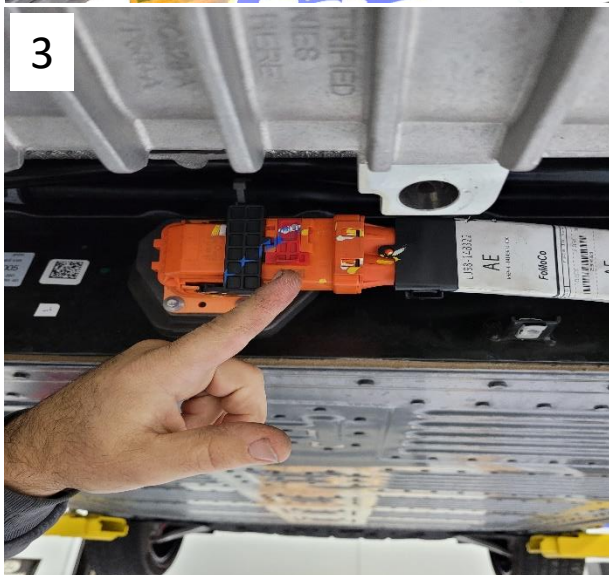
Required tools

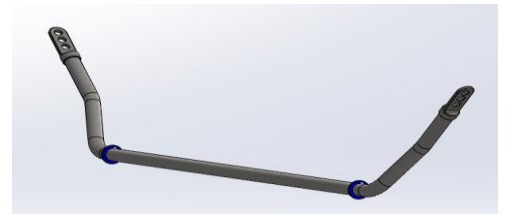
1. 10 mm socket
2. 13 mm wrench
3. 15 mm wrench
4. 18 mm wrench
5. 18 mm socket
6. 21 mm socket
7. 40 torx socket

Instructions

Stock Swaybar Removal

1. Raise the rear of the car off the ground by the chassis, (**caution must be taken when lifting the vehicle, do not place jack, jack stand or lift arms under the battery. It could damage the lithium battery to use as a lift point**) so that the rear tires are at least a foot off of the ground at full suspension droop.
2. Remove the right rear wheel. See Figure 1.
3. Remove the rear undercarriage shield by removing sixteen 10mm screws and 4 push pins. See Figure 1.
4. Lower the right-side front control arm (do not remove) to allow the factory sway bar to be removed. Remove knuckle side bolt and loosen chassis side bolt (do not remove), pivot arm down. See Figure 2.
5. To release the lithium-ion battery service connector, make sure the vehicle is turned off, push/slide the red locking tab on the connector down, raise the black locking lever upward to release the connector. Remove the two 10mm nuts on the cable bracket and position cable out of the way. (**Caution must be taken while servicing the lithium-ion battery cable. It can be damaged with rough handling. Be very careful removing and installing sway bar not to hit battery connector, damage will result.**). See Figure 3.
6. Remove the four (two for each bracket) bolts securing the swaybar bushing brackets to the subframe. See Figure 4.
7. Disconnect the sway bar carefully by removing end link nut both sides and remove the factory sway bar. See Figure 5.





Steeda Swaybar Installation

1. Maneuver the Steeda rear swaybar into the same location and orientation of the factory swaybar.
2. With the provided grease, liberally grease the inside of new swaybar bushings. Install the swaybar bushings over the swaybar, on the outside of the bushing stops welded to the swaybar. See Figure 6.
3. Slide the provided steel bushing brackets over the bushings. See Figure 6.
4. By hand, start all four swaybar bushing bracket bolts into the sub frame before tightening.
5. Tighten the swaybar bushing brackets to factory specs, around 35-40ft-lbs.
6. Reattach the factory end links nut with 85 lb-ft. to the Steeda adjustable swaybar in one of the 3 positions. The softest setting (recommended) is the hole that furthest away from the swaybar and the one closest to the bar is the stiffest. See Figure 7.
7. Start reversing the process by re attach control arm by the knuckle side and torque the nut with 85 ft.lb. and tightened the other nut with same torque by the chassis side.
8. When reattaching service connector, make sure as the connector pushes together that the locking lever reengages to the battery side of the connection. Lower the locking lever to complete attachment, slide red locking tab back into place. Make sure the cable connector is fully seated with the battery connector, if it is not fully seated the car will display a warning signal on the instrument cluster and the car will not move.

