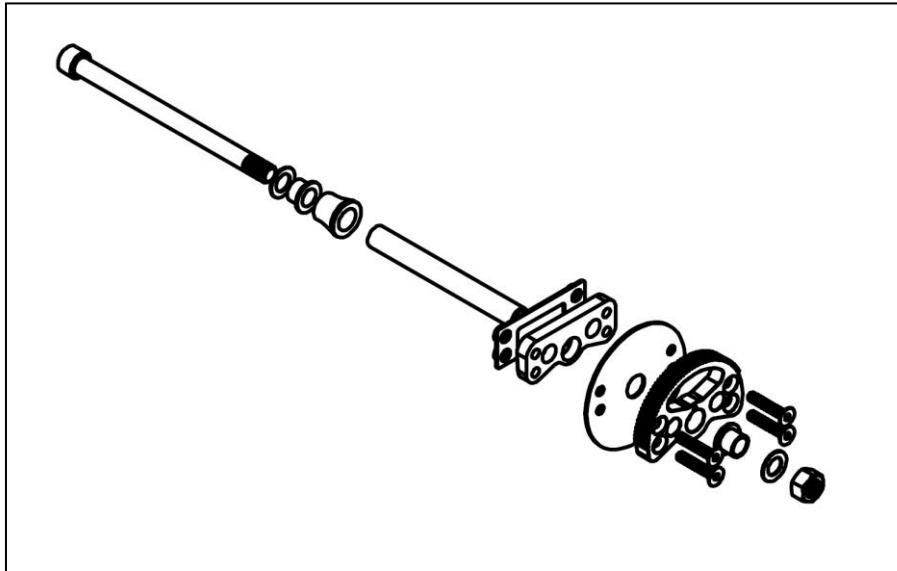
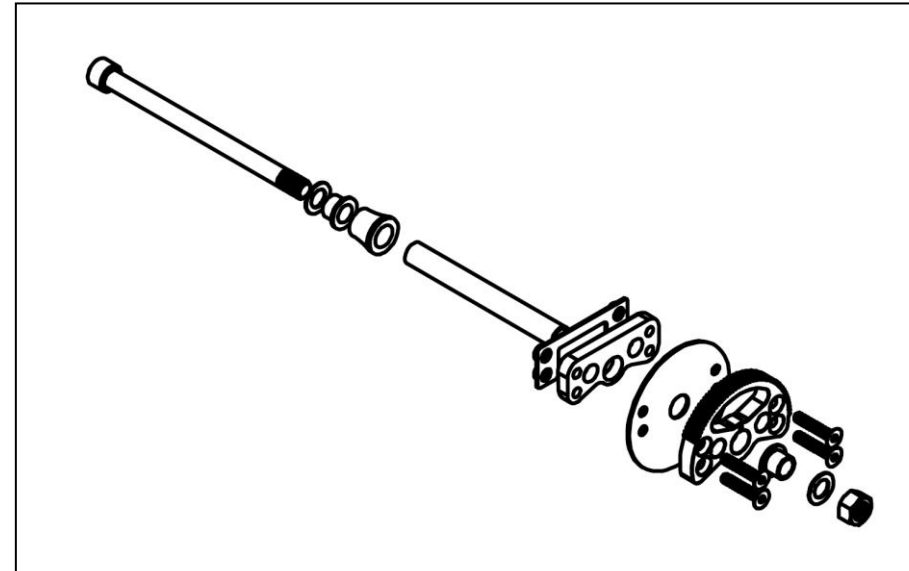


34172 – Driver's Side



34171 – Passenger Side



MHS DUO

Ratchet Block Replacement Instructions

Tools Needed:

- 3/4" Socket Wrench
- 3/8" Hex Key
- 5/32" Hex Key
- Loctite
- Grease
- Torque Wrench (optional)

Step 1: Remove Outer Arm Cover

Gently pry inner tab to remove cover

**Step 2: Remove Arm Pivot Bolt and Arm**

- Using a $\frac{3}{4}$ " or 19mm socket and a $\frac{3}{8}$ " Hex Key, remove arm pivot bolt.
- Remove arm.



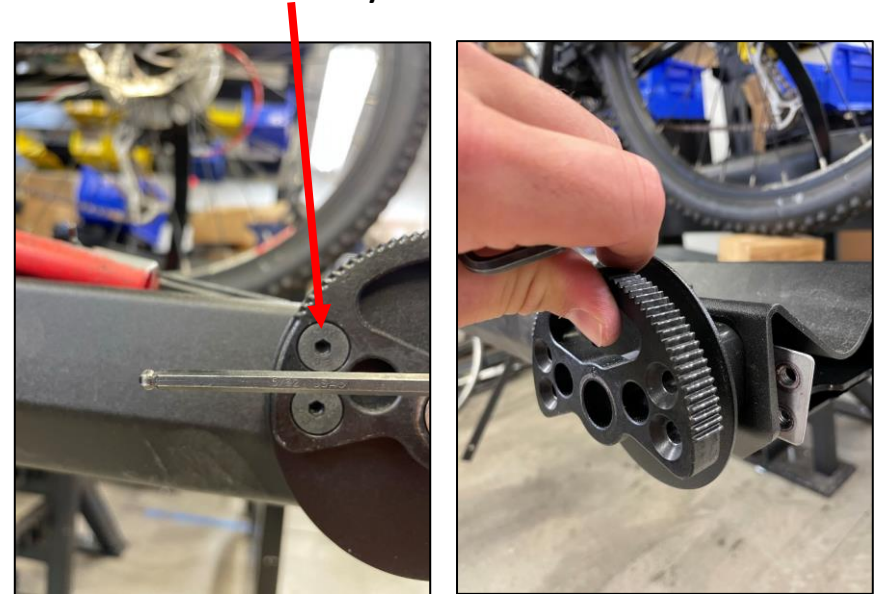
Step 3: Remove Tray End Cap

- Lift the tab and push end cap off the end of the tray to expose the inner nut plate



Step 4: Remove ratchet block

- Use 5/32" hex key to remove 4 ratchet plate bolts. Inner nut plate will be loose inside the tray after this.



Step 5: Replace Ratchet Block

- Place Loctite on each of the 4 ratchet block bolts
- Ensure the assembly order and orientation is correct of the ratchet block, cover plate, and ratchet block spacer



- Align the nut plate inside the tray and thread 4x bolts loosely to attach ratchet block
- Ensure the aluminum spacer tube is fully inserted flush to the ratchet block before tightening bolts



- Torque 4 bolts to 15 nm

Step 6: Replace arm

- Ensure non-drive spacer is installed on aluminum spacer



- Ensure top hat bushings are installed in arms



Step 6: Replace arm (cont'd)

- Lightly grease arm pivot bolt and reinsert through arm and tray. **Note: Arm lever will need to be depressed to align outer arm hole to pivot bolt and properly seat ratchet pawls**
- Add a drop of Loctite to the arm pivot nut, thread nut on, and tighten so that arm does not fall under its own weight. **Note: Do not overtighten. *Bolt end should not protrude from nut more than one full thread.**

Replace Arm Cover Cap

