Removing the Old (Damaged) Taper

**WARNING!** The platform could weigh up to 400 lbs. Use appropriate lifting equipment or personnel in the next steps.

1. **Unlatch, Open, and Lower** the platform until it is resting flat on the ground (Figure 1).

2. **Remove** the six (6) 3/8" hex cap screws, three (3) per side (Figure 2).

3. **Rotate** the taper section up (Figure 3). The cart stop springs are compressed in the ends of the taper section and may come out during this step.

4. **Remove** cart stop springs from taper section (Figure 3).

5. **Raise** the taper section up while in the rotated up position (Figure 4).

![Figure 1: Platform on ground.](image1)

![Figure 2: Screws removed.](image2)

![Cart Stop Spring](image3)

![Figure 3: Taper rotated up.](image4)

![Figure 4: Taper removed.](image5)

Installing the New Taper

1. **Lower** the taper down while in a rotated up position (Figure 5).

2. **Hook** the taper section into the adjacent platform section.

3. **Insert** the cart stop springs into the ends of the taper section (Figure 6).

4. **Rotate** the taper section down while **Holding** the cart stop springs compressed in the ends of the taper section (Figure 6).

5. **Apply** thread locker (LocTite® 263 or equal) on the full length of exposed thread of each 3/8" hex cap screw (Figure 7).

6. **Start** to thread each 3/8 hex cap screw through the lid end and into the taper section (Figure 7).

7. **Tighten** each 3/8 hex cap screw to a torque of 300 in-lb (25 ft-lb).

8. **Raise, Close, and Latch** the platform.

![Figure 5: Taper positioning.](image6)

![Figure 6: Cart stop spring location.](image7)