

CAGE ASSEMBLY and MOUNTING

Tools required:

- 1 3/8" Electric drill
- 1 3/8" Drill
- 1 1/4" Wrench
- 2 9/16" Wrench
- 2 1/2" Wrench
- 2 7/16" Wrench
- 1 3/16" Allen wrench
- 1 Screwdriver (common)

Procedures:

I. Quadractor Preparation

- A. Remove seat slider assembly
- B. Remove battery covers
- C. Remove battery
- D. Remove shifter and throttle handles
- E. Remove console cover

II. Rear Support Bracket Installation (Figure 1)

- *A. Place brackets at back of T-Frame flush with outside T-Frame edge and 3/4" down from top. Mark holes A and B and drill 3/8" diameter hole through back of T-Frame in four (4) places.
- B. Attach rear brackets by installing two 3/8"- 16NCx1" hex bolts at top and two 3/8"-16NCx2 1/2" at bottom of each bracket. Add lockwasher and nut. Tighten.
- C. Replace upright into rear support brackets. Align the 3/8" holes and reinstall 3/8"-16NCx2" hex bolts to secure the upright to the support bracket with lockwashers and nuts. Tighten.
- D. Insert main Cage pins into uprights and secure with 5/16"x1 1/2" hex bolts, lockwashers and nuts.

III. Front Support Bracket (See Figure 2)

- A. Remove 1/4"-20NCx3/4" hex bolt that holds throttle cable clamp (Bolt #1). Discard old clamp. Install Bolt #1 through bracket, T-Frame, and new throttle clamp (supplied). Install 1/4" diameter hole (using bracket as jig) at holes #2 and #3. Install 1/4"-20NCx3/4" hex bolt with lockwasher and nut in hole #2. Install 1/4"-20NCx3/4" hex hole #3 with nut to outside of bracket. Tighten 2 and 3.

IV. Replace items removed at Stage I.

* Rear brackets (RC-007) are attached to upright (RC-006) for shipping. It is recommended to detach rear brackets from uprights for ease of drilling alignment and reattach after brackets (RC-007) are bolted to T-Frame.