

Crank Disk/Side Cover/Crank Arm Replacement (3.2E & 4.2E)

Tools Required:

- Phillips Screwdriver
- 14mm, 15mm, 17mm Socket and Combination Wrenches
- 4mm, 5mm Allen Wrenches
- Crank Puller

Procedure:

- 1) Remove inside and outside elbow covers. (Figure 1)
- 2) Remove bolt (A) and nut (B) holding link arm to lower handlebar. (Figure 1)
- 3) Remove pedal arm cover. (Figure 2)
- 4) Remove nut (C) holding pedal arm to crank arm and remove pedal arm. (Figure 2)
- 5) Remove the crank cap from the center of the crank disk. (Figure 2)
- 6) Remove the crank arm nut. (Figure 3)
- 7) Thread the crank puller onto the crank axle and remove the crank arm and crank disk from the crank axle. (Figure 4)
- 8) If replacing crank arm or crank disc, remove bolts (A) and remove crank arm from crank disk and replace (Figure 5), if not continue to step 9.
- 8a) Replace crank disc with crank arm 180 degrees from the other side, attach crank nut and replace cap.
- 8b) Reassemble by reversing steps 1-6.
- 9) Remove accessory tray/cup holder and top side covers. (Figure 5)
- 10) Remove side cover(s). (Figure 5)
- 11) Replace side cover(s), accessory tray/cup holder and top side covers. (Figure 5)
- 12) Replace crank disc with crank arm 180 degrees opposite of the other side, attach crank nut and replace cap. (Figure 5)
- 13) Reassemble by reversing steps 1-6.

