Operation

**Swimankle** is locked when the HANDLE (6) is in the 6 o’clock position. To unlock, rotate HANDLE forward and up. Move foot to maximum plantar-flexed position for swimming then rotate HANDLE back to locked position. **Ankle must be fully plantar-flexed or in correct walk position in order to lock.**

Converting ankle to left or right operation

For BK’s, the **Swimankle** handle is most easily operated when handle is on the medial side of ankle. For AK’s, it may be necessary to try both medial and lateral positions and let patient decide. Use a 3mm Allen wrench to remove SCREWS (3). Move HANDLE and END CAP (4) to opposite sides of ankle and replace SCREWS.

Servicing

**Tools required:**

3mm, 3/32” and 5/32” Allen wrenches, Teflon or silicon grease

1. **Disassembly**

Remove ankle from foot. Unlock ankle. Insert 5/32” Allen wrench into foot bolt hole and loosen PIVOT PIN SET SCREW (10). Remove PIVOT PIN (7) and separate UPPER (1) and LOWER (2) ankle halves.

If it is necessary to remove and clean LOCKING PIN (5), use a 3/32” Allen wrench to loosen TENSION SET SCREW (8). Loosen 5 or 6 full turns. Only remove HANDLE or END CAP that is on the same side of ankle as the TENSION SET SCREW. Remove locking pin.

2. **Cleaning**

   Wipe all parts thoroughly with a clean cloth. Soap and water or a mild solvent are OK.

   *If parts are scored from sand, use a fine grit sandpaper or emery cloth to smooth scratches*

3. **Reassembly**

a. Apply a **thin** coat of Teflon or silicon grease to vertical sides of **LOWER ANKLE HALF, PIVOT PIN and LOCKING PIN.** If HANDLE has been removed, apply grease to area where square hole of HANDLE and end of LOCKING PIN contact each other, otherwise do so after reassembly.

b. Insert LOCKING PIN in unlocked position. **Do not force LOCKING PIN past TENSION PIN (9).** If necessary, depress TENSION PIN with small tool and then finish inserting LOCKING PIN.

c. Attach HANDLE or END CAP.

d. Tighten TENSION SET SCREW. Tighten until HANDLE will not move, then loosen approximately ½ to one full turn. Handle should snap into locked and unlocked positions.

e. Assemble ankle halves. Insert PIVOT PIN and align so that end marking on PIVOT PIN is vertical. Install and tighten PIVOT PIN SET SCREW **lightly (8-10 inch pounds). Do not over tighten.**

   Use Blue **Locktite®** on this screw only. Tighten foot bolt according to foot manufacturers’ specifications or industry standards. Use of **Locktite®** or lock washers is OK.