Assembly Instructions

**C-SAFE shipping pallet.**

Remove all loose parts from packaging; use handle to...

**Tools Required:**
- 6mm hex wrench (provided)
- 5mm hex wrench (provided)
- #2 Phillips screwdriver
- Flat head screwdriver
- 12mm wrench
- 13mm wrench
- Rubber mallet (optional)

**Install Seat**

Use #2 Phillips screwdriver to remove two screws securing front and rear top shrouds and mast boot. Set screws, shrouds, and mast boot aside (not shown).

Remove twist tie securing cable bundle; tip mast upside down and route cables through hole in bottom of mast to top of mast.

Slide mast over screws on base; insert screw B-3 (quantity 2) into holes in front of mast plate, tighten with 6mm hex wrench.

Insert screw B-3 (quantity 2) into holes in top of mast plate, tighten with 5mm hex wrench to 7 ft-lb.

Align bottom of front top shroud with base, then tip up mast and route cables. Use #2 Phillips screwdriver to remove two screws and two washers, then secure both top shroud pieces using #2 Phillips screwdriver and two screws removed in step 1.

**Install Mast**

Separate console back from console front; set console back aside (not shown).

Connect the C-SAFE cable from the mast cover to the console cable (not shown). Note: If you are installing a 900 MHz accessory, remove and discard the C-SAFE cable.

Connect heart rate cable attached to heart rate board on console back to heart rate cable from mast (black, 6-pin connector).

Make additional cable connections from mast to back of console:
- **Smart Console:**
  - C-1 (quantity 1)
  - C-1 (quantity 1)
  - C-1 (quantity 1)
  - C-1 (quantity 1)

Make additional cable connections from mast to back of console:
- **Standard Console:**
  - power, handlebars, base, LAN, ground

Routing loose cables to user front side of mast brackets, attach console front to top of mast with C-1 (quantity 4); tighten using Phillips #2 screwdriver. Remove washers, shrouds, and mast boot cover, C-SAFE C-1 (10).

**For Smart console only:**
Install power switch; connect cable and power. Connect power cord and power supply. Plug into base of unit continuing to step D.

**Console to Base**

Connect from mast power to Step D.

**Power for Accessories**

(unused)

**Console Ground**

(white, 4-pin)

**LAN**

(white, 4-pin)

**RS-232**

(white, 4-pin)

**Smart Console**

- **Install Mast**
- **Install Seat**
- **Console to Base**
- **Power for Accessories**
- **Console Ground**
- **LAN**
- **RS-232**

Questions?

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Questions?
Assembly Instructions

If you have the optional Personal Viewing System (PVS) accessory, refer to Personal Viewing System (PVS) Assembly Instructions located in the box with your PVS accessory, then return to these instructions to complete final assembly.

If you have the optional 900 MHz accessory, refer to 900 MHz Assembly Instructions located in the box with your 900 MHz accessory, then return to these instructions to complete final assembly.

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**Complete Console Setup** according to instructions found in the Console Guide and Setup Instructions (Part Number 111289-001 – Standard Console or Part Number 111768-001 – Smart Console).

**Use a #2 Phillips screwdriver to attach back cover to console with C-1 (quantity 6); tighten. Reattach mast cover to mast with screw removed in step C-5, taking care to tuck cables out of the way before securing to mast. (Shown in Section C illustration).**

**Level machine; adjust and lock levelers using 17mm wrench. Make sure nut is tight.**

**Connect Battery & Attach Moving Handlebars**

1. Use #2 Phillips screwdriver to remove 4 screws securing battery access panel.
2. Use flat screwdriver at the side corner seams to gently unsnap bottom of panel; remove from unit and set aside with screws.
3. Connect cable on battery to cable in base (if you have not already done so during installation of PVS or 900MHz accessory). Connect power cord to wall socket.

**To install moving handlebar:**

4. Place washer B-5 on bolt B-4 (quantity 1 each); attach moving handlebar at hub with B-4/B-5 assembly and tighten with 13mm wrench to 19 ft-lb.
5. Position pedal crank axle at top-most position. Insert arm link of moving handlebar into arm link bracket, aligned with hole #1 on bracket. From the outside toward the center of the unit, insert screw B-6 (quantity 1) into arm link bracket and through arm link and nut B-7; tighten with 6mm hex wrench to 19 ft-lb. For a longer reach, use hole #2 in the arm link bracket. You must use the same hole (#1 or #2) on both handlebars.
6. Position large arm pivot cover around handlebar shaft and slide down to hub, inserting posts on pivot cover into square holes in hub. Use #2 Phillips screwdriver to secure small arm pivot cover with B-8 (quantity 1). Press cap B-12 into place in lower foot pedal hub.
7. Position each crank arm cover, turning it clockwise to lock into place, then secure using #2 Phillips screwdriver and screws removed in step 2.
8. Position bottom of battery access panel and snap into place, then press top of panel into place. Use #2 Phillips screwdriver and secure with 4 screws removed in step 1.

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**Complete Setup & Level Machine**

1. Complete Console Setup according to instructions found in the Console Guide and Setup Instructions (Part Number 111289-001 – Standard Console or Part Number 111768-001 – Smart Console).
2. Use a #2 Phillips screwdriver to attach back cover to console with C-1 (quantity 6); tighten. Reattach mast cover to mast with screw removed in step C-5, taking care to tuck cables out of the way before securing to mast. (Shown in Section C illustration).
3. Level machine; adjust and lock levelers using 17mm wrench. Make sure nut is tight.

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