There are 5 major components in this seating / steering system. The purpose of this document is to explain the installation of each component in the correct sequence to take the least amount of time. Note: The Main Sheet should cleat aft of the traveler. Before installing this remount it.

1. Pedestal Base
2. Track Tray
3. Seat & Hand Crank
4. Steering Thwart
5. Tiller / Hiking Stick / Quick Release Pin

1) PEDESTAL BASE:
FLOOR CLAMP (Underside of the cockpit sole)

Installation process:
Tools Needed: Phillips screwdriver; ___ socket wrench; Tape for feeder lines.
1. Loosen the bilge cover, rotate 90 degrees and slide it in under the floor to stow it.
2. Remove the Floor Clamp from the bottom of the Pedestal base.
3. Place the Pedestal Base on the cockpit floor – butting up to the companionway.
4. Remove the round access port cover
5. Remount the Floor Clamp to the bottom of the Pedestal base – LEAVE IT LOOSE

2) TRACK TRAY (Top View)

Installation process:
Tools Needed: Phillips screwdriver; ___ socket wrench; Tape for feeder lines.
1. Loosen the bilge cover, rotate 90 degrees and slide it in under the floor to stow it.
2. Remove the Floor Clamp from the bottom of the Pedestal base.
3. Place the Pedestal Base on the cockpit floor – butting up to the companionway.
4. Remove the round access port cover
5. Remount the Floor Clamp to the bottom of the Pedestal base – LEAVE IT LOOSE

Track Tray (Underside)
Track Tray Installation
Tools needed: Phillips screwdriver; 2 crescent wrenches; McLube

1. Install the Track tray Support Bracket - 3 screws (Note: Harken block covers face forward)
2. Place the Track Tray in the cockpit with aft edge about 6” forward of the traveler
3. Install the bolts through the track and into the hinges – DO NOT TIGHTEN YET
4. Remove the bolts on the bottom of the two Hold Downs; place the tops into the Hand Holds and reinstall the bolts. DO NOT TIGHTEN YET.
5. McLube the track and traveler cars

3) SEAT & HAND CRANK STEERING
Tools Needed: Crescent wrenches; Pliers; Tape
Remove the 2 hold down bolts & bushings in the square tube at the back of the chair
Position the traveler cars about the width of the chair in the center of the cockpit.
Set the chair on the traveler cars – without engaging the receiver and the pedestal
Attach the feeder lines in the pedestal to the Port & Starboard steering lines (tape) – NOTE: make sure that the P&S lines are not twisted around each other.
Pull the steering lines through the pedestal base – tightening them as you place the receiver on the pedestal
Now set the chair properly on the traveler cars. The ss straps on the traveler cars will fit into the square tube (near each end) and the two bolts and bushing removed earlier can be re-installed.
Slide the chair on the track from side to side until the TRACK TRAY and the PEDESTAL find their sweet spot (least friction).
Tighten the hinge bolts and hold down bolts
Check that the chair still slides easily from side to side
Tighten the floor clamp in that position.
Check that the chair still slides easily from side to side
Attach the red seat traveler line to the opposite side of the chair (port to starboard; vice versa)
Feed the Port & Starboard steering lines through the TRACK TRAY SUPPORT blocks and pull them aft.
4) STEERING THWART

Steering Thwart Installation
Tools Needed: Screwdriver, crescent wrench; knife; 2 - 7’ x 2 mm braided lines
1. Remove the Lazarette hasp fitting.
2. Place the Steering Thwart into position
3. Install longer bolts through the bracket – tighten bolts
4. Install the 2 mm line on the outboard end (each side) tie off fore and aft to the eye straps for the backstay turning blocks. These lines stabilize the thwart and keep it from twisting – very important.
5. Feed the steering lines to the scupper – then up – then out to each turning block...

5) TILLER / HIKING STICK / QUICK RELEASE PIN

Tools Needed: 2 Crescent wrenches
Remove the existing tiller from the tiller head – remove the two bolts in the tiller head.
Install shorter tiller & tighter bolts
Attach the Port & Starboard steering lines to the Quick Release Pin device.
Test the steering system by rotating the crank.

NOTES: In order to tip the crank forward on its hinge, the Quick Release Pin should be released from the tiller; and one side untied.