

## Instructions for Calibrating Pendant Control

### Steelhead Marine – New Programming Procedure.

Changes are underlined.

#### **This Procedure Will Program Both New and Old Handles.**

1. This is for all handle repairs marked with a “B” on the connector face, and all new handles manufactured after Sept 15, 2006.
2. The program entry code must be completed within 10 seconds of power-up. The trigger must be left out during the entry. It is a six button code as follows:  
**Left Short Long Right Right Left**
3. After the code is entered, the trigger must be pulled all the way in, held ½ second, and let all the way out. Do this twice.
4. Leave the trigger out when adjusting the low speed. Press the left button until the rotate just barely stops. Press the right button to speed up.
5. Pull the trigger in, and touch the extend button to adjust the high speed. Hold trigger in the entire time high speed is being adjusted. Press the left button to slow down, press the right button to speed up. Adjust until maximum speed has just been reached.
6. To exit program mode, pull trigger in quick succession 5 times, wait 5 seconds, then touch left and right at the same time.

#### **Pendant Handles – New Programming Procedure – For Handles Manufactured After Sept 15, 2006.**

1. This is for new units only with Sceptre (non-rounded) handles.
2. Within 10 seconds of power-up, press Left Short Long Right Right Left.
  - a. The pump will not engage on the 6<sup>th</sup> entry (left)
  - b. The old program had the pump not engage on the 5<sup>th</sup> entry. Use this to differentiate.
3. Pull trigger in, hold ½ second, let it out, do this twice.
  - a. The pump will engage momentarily when the trigger is first pulled out, to acknowledge that program mode is in effect.
4. Leave trigger out to adjust low speed, press right until rotate just begins. Press left to slow until it just stops.
5. Pull trigger in for entire time high speed is being adjusted. Press left until the rotate just starts to slow down, then right until maximum speed has been just reached.
6. To exit program mode, pull trigger in quickly 5 times.
  - a. The pump will engage momentarily when the program mode has been completed.

#### **This Shortened Procedure is for New Handles Only:**

1. Within 10 seconds of power-up, press **Left Short Long Right Right Left.**
2. Pull trigger in, hold ½ second, let it out. Do this twice.
3. Leave trigger out to adjust low speed, pressing left to slow, right to speed up.
4. Pull trigger in to adjust high speed, left to slow, right to speed up.
5. To exit program mode, pull trigger in quickly 5 times.