First mount the Jetter Counter Display Box to the mounting brackets.

Display to Bracket with (4) 6-32 screws and locknuts.

Display Bracket to Warrior Bracket using (2) ¼-20 Flat Screws and Lock nuts.

Mount the Jetter Counter Display Box with Brackets to the Warrior Control Panel. There are two unused thru holes on the right hand side of the control panel.

Mount Jetter Display with (2) ¼-20 screws, washers, and locknuts.

Assemble the Encoder to mounting bracket using the 6-32 screws and locking nuts. Do not fully tighten the fasteners yet.
Remove the two lower hydraulic motor screws.

Using the 2 motor screws, mount the Encoder Assembly and align the encoder assembly so the sprocket is engaging the gear chain. The mounting bracket has slots for aligning, and the sprocket can be moved in and out to confirm good chain engagement.

Once sprocket is properly engaged, remove the encoder assembly and secure the fasteners.

Remount the encoder assembly to the lower motor screw locations. Again, confirm the sprocket is properly engaging the gear chain.

Connect the Encoder Assembly to the Counter Display with the provided connecting harness. One end will connect to the surface mounted connector on the back of the Counter Display. The other end connects to the Encoder cable connector. Route the harness underneath the Warrior Control Panel and down the side of the reel frame.

Caution - Check that the counter cables do not interfere with the High Pressure reel when the reel is pivoted. Any interference can damage the jetter counter wiring.
Power Connection – Drill out a 39/64” hole on the side of the Warrior control panel. We recommend 1-1/2” down from the top, and 2-1/2” over from the back of the box.

Route wires through the hole and assemble the surface mount connector to the Warrior control box.

Open top of control panel and connect wires to wire panel

Red wire connects to location 33.

Connect the black wire to location 44 (wire will share this location with the hydraulic valve (beige).

Close the Warrior Control Box.

Connect the 2-pin black connector from Counter Display to the surface mount power connector.

Use zip ties to clean up any loose harnesses.

Installation Complete - Test Jetter Counter.