POSEIDON® BARGE WINCH SET UP INSTRUCTIONS

- Position the double drum winch in between the two spud pockets. The sheaves on the winch should line up with the sheaves on the spud pockets.
- You will need to have a portable welder on site to tack weld the winch to the deck of the barge. At the end of the project, you will need to carefully burn off the weld & grind it down to the original deck surface of the barge. Spray the area with red/brown rustoleum.
- You will need to supply 300' of 5/8" steel cable (150' per drum) along with two 5/8" cable wedge sockets to dead head the cable to the back of the spud pocket. The drum wedges for the winch drums are located in the plastic battery box. Put them back in the battery box at the end of the project.
- Wrap each drum with cable. You must have a minimum of one layer of cable on the winch drum at all times. Route the cable from the drum to the lower sheave on the winch. The system allows the cables to be directed in opposite direction son the deck.

Key

— cable running to spud

Spud # 2

- The cable is routed over the sheave block on the spud pocket down the inside of the pocket between the barge and the spud.
- Route the cable through the sheave on the base of the spud between the sheave and the small bar on both sides, then back up the opposite side attaching it to the back side of the spud pocket using the Crosby 5/8" cable wedge socket.
- Route the cable through the sheave on the spuds as you are lowering them down with the crane.
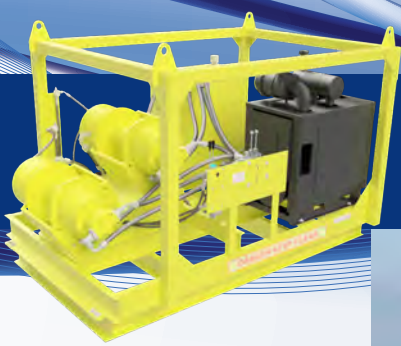
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CABLES PICTURED RUNNING IN OPPOSITE DIRECTIONS

ISOMETRIC VIEW
SCALE 1 : 80
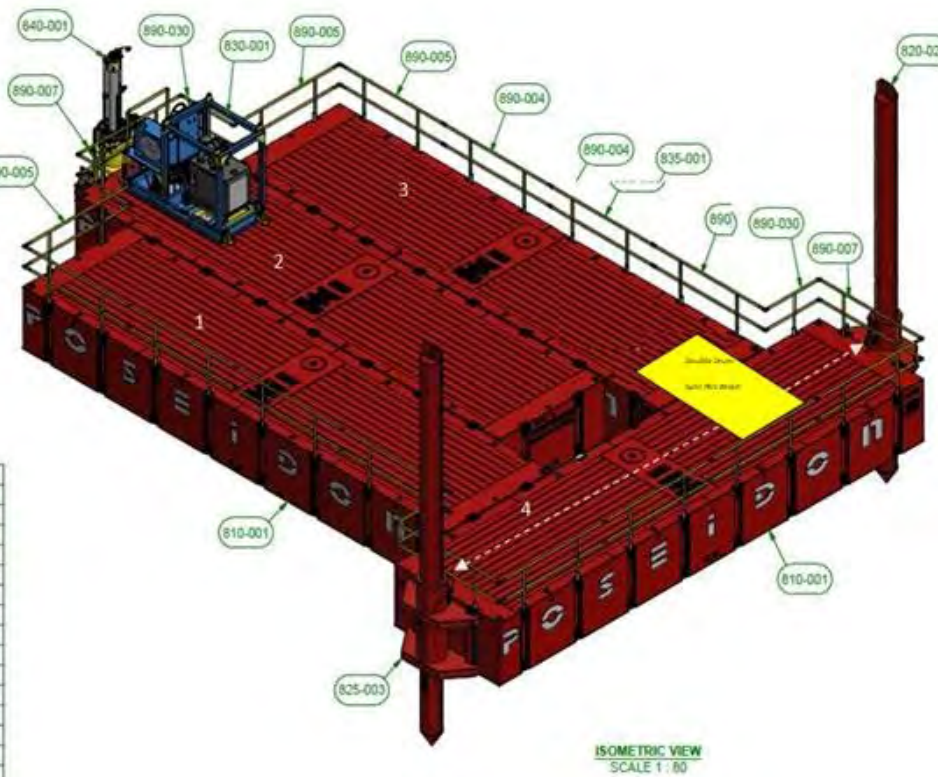
- After the winch is set up, position the Sea
  Bee and hook up the hydraulic hoses to the power unit.
- Position the wood matting next on the deck and the drill rig.
- Install the railing