1. Position the Spuds opposite one another on the barge in the back of the barge away from the main working area.
2. Position the winch in a direct line with Spud #1.
3. Tack weld the winch securing it to the deck of the barge.
4. The 1/2” or 5/8” steel cable is supplied by the contractor.
5. Carefully secure the cable to the winch spool and wind the cable onto the spool until you have at least one complete layer of cable on the winch.
6. Direct the cable over the vertical lead block on the spud pocket, down the inside of the spud, through the opening below the sheave in the spud while lowering the spud through the pocket.
7. Direct the cable out the rectangular box on the outside of the spud pocket.
8. Dead head the cable off on the front side of the spud pocket using a 5/8” cable becket. (not supplied by Poseidon)
9. Do the same for the upper drum, connecting the cable to the other spud.
10. Use the snatch block to double the cable back around to attach to the spud located behind the winch.
11. You should be able to raise and lower both spuds at this same time.
12. There are 2” holes in the spud to pin the spud off on top of the pocket in the raised position to take the weight of the spud off the cable to only be used while moving the barge.
1. Tack weld the lead block assembly in front of the spud pocket.

2. Use the snatch block to direct the second cable to Spud #2. In this case, 2 small shackles attach the chain to the loops on the spud pocket. The snatch block is attached to the chain.

3. Thread the cable up the outside of the spud through the rectangular box in the pocket and secure to the pocket using 5/8” cable becets. (not pictured)