

4D. Installation of the EZ Port MAX to a Floating Dock using a Hinge Kit (100751 & 100751SS)

The 100751 or 100751SS hinge kit is required when anchoring an EZ Port MAX (206030PW-**) with small bow section (206027BS-**). The small bow section should be attached to the EZ Port MAX with the screws provided prior to installation, (See Page 7 - Figure 1 for bow section installation instructions).

1. Measure the freeboard of the fascia of the floating dock where the connection will be made.
2. Determine the best position for the hinge adapter plate. The plate can be above (Figure 17), perpendicular, or directly in front of the hinge adapter bracket, (Figure 18).
3. No additional weight should be on the port while measuring hinge adapter plate location.
4. When attaching to a wooden structure, use carriage bolts (not included) to attach the adapter plate. If attaching to a steel or aluminum structure, it may be necessary to first attach a 2" X 8" (5cm X 20cm) wooden fascia (not included).
5. When attaching to a concrete floating dock, concrete anchor bolts (not included) may be required.
6. When the adapter hinge plate (Item 5) is securely in place, float the EZ Port MAX Extension (Item 1) into position and secure with the hinge pins (Item 4) and clip hitch pins (Item 7).

Tools required:

- Drill
- Drill bits
- Ratchet and socket set
- Screwdrivers (Phillips and standard)
- Open-end, boxed-end wrench set
- 15/16" or 24mm socket
- Pry-bar (small and large)
- Tape measure
- Hammer
- Pliers

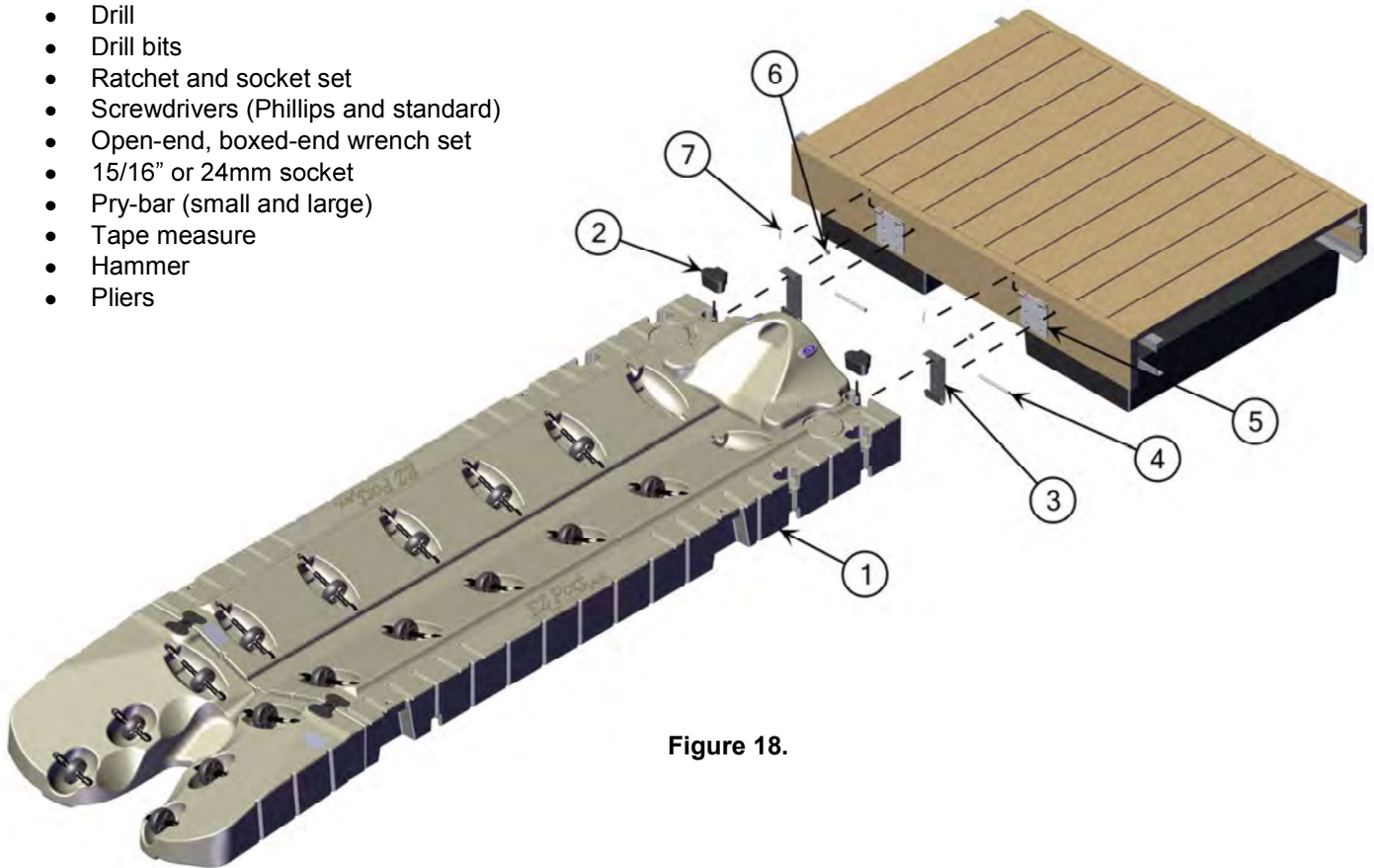


Figure 18.

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	206035PW-EZ	EZ Port MAX2 w/ Small Bow & Easy Lift Entry
2	2	S21140SS	Hardware Connector, Male w/ SS
3	2	S10751GV	Floating Dock Adapter, Hinge to Port MAX
4	2	S80968SS	Hinge Pin SS f/ Floating Dock Adapter
5	2	S10712GV	Hinge Dock Adapter Galv.
6	2	80580SS	Nut 5/8"-11 Self Locking 18-8 SS
7	2	80011	Clip Hitch Pin #11, EZ Dock