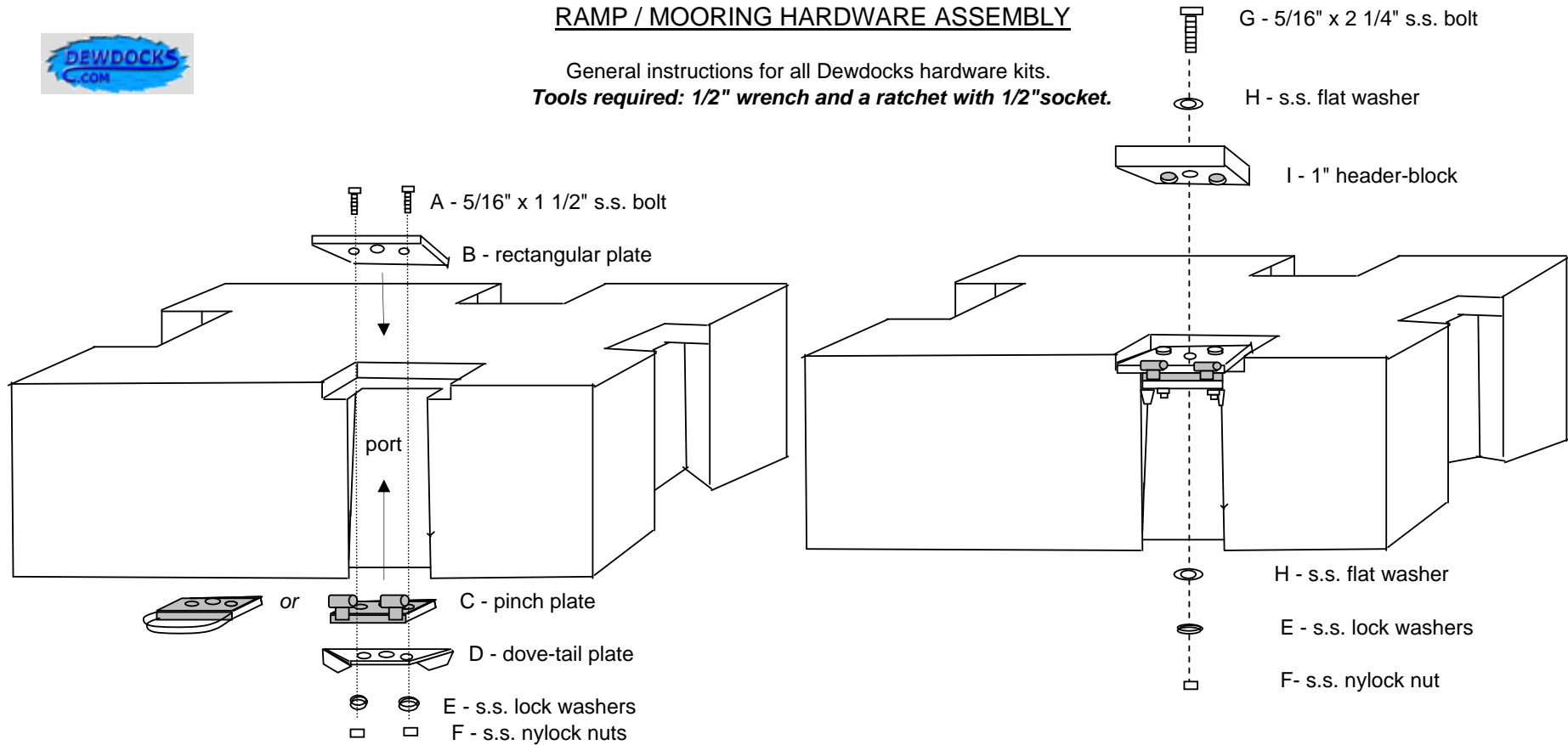




RAMP / MOORING HARDWARE ASSEMBLY

General instructions for all Dewdocks hardware kits.

Tools required: 1/2" wrench and a ratchet with 1/2" socket.



- 1) Place the rectangular plate (B) with the three holes closest to the outside of the float on top of the empty float port.
- 2) Place the hinge, post ring or other accessory plate (C), on top of the dove-tail plate (D) and slide the parts up from the bottom of the empty port into contact with plate (B).
- 3) Line up the holes in all three plates and bolt the outside holes using two 5/16" x 1 1/2" s.s. bolts (A), s.s. lock washers (E) and s.s. nylocks (F). Tighten with 1/2" wrenches. *The plates sandwich the port to produce a strong and secure attachment point.*
- 4) Place the header-block (I) on plate (B) and bolt using the 5/16" x 2 1/2" s.s. bolt (G), s.s. washers (H), s.s. lock washer (E) and s.s. nylock (F). Tighten with 1/2" wrenches.

Building a ramp: *Parts and hardware are all hot dipped galvanized.*

- 1) Cut a 2" x 6" on a 45° angle and fit in the bracket. Trim the heel of the board to suit the bracket.
- 2) Fasten the five wood lag bolts into the wood following the angle of the bracket.
- 3) Pre-drill two 5/16" holes and insert two carriage bolts through the side of the bracket. Thread the nut and tighten with the flat and lock washer behind the nut, and against the wood.
- 4) Repeat these steps for the shore end.
- 5) Pin the brackets to the dock hinge and attach cross, and deck boards to finish your ramp.
- 6) Attach the remainder of the shore piling or seawall dock end ramp kit and *dock on!*

Note: It is easiest to assemble the hardware kits to the float before attaching the float to other float units.