The top is a 16" Pine table top from Lowes (about $10) and the remainder is 1"x4" pine glued with urethane glue and screwed together. Coat everything with urethane, or at least water seal.

5" long 3/8" clamping bolt attached to T-nut in table top. Add three large fender washers to space the handle from the wood and save your fingers. Cover table top hole with a plug to prevent grit from getting on threads.

Use 1" #8 screws for single thickness, 1-1/2" #8 for 2 thicknesses and 2" #8 for going into three boards.

Double thickness not needed here
Another view of the top of the legs where the clamping bolt goes through and attaches to the top. The clamping bolt (black circle at bottom) is stored in the bottom of the legs with another T-Nut. In retrospect it could have also been used to keep the leg from 'flopping' when folded up if placed horizontally.

Top up with the folding leg open. The clamping bolt goes through the opening in the top of the leg and into the hole on the underside of the top where it threads into a T-Nut.

Close-up of the clamping bolt. It's a 5" long 3/8" bolt with three large fender washers and a retainer to hold everything together.

Here's the completed table folded up (right).

The top of the top. Notice the plug where the T-Nut was inserted. The lines are for placing screw holes for cleats and make it easier to relocate the holes and avoid the plug.

The top hinges with 'the top down'.