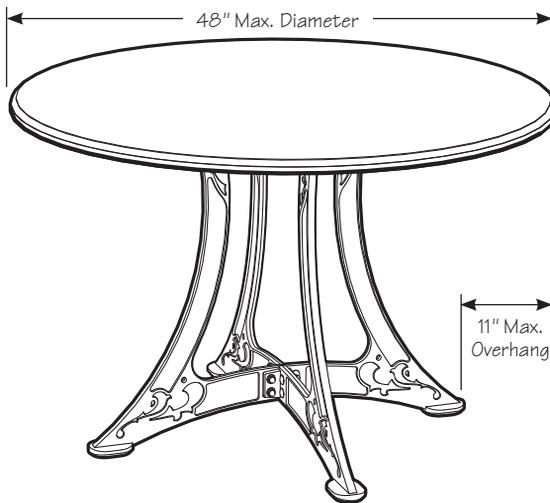


The Veritas® Cast-Iron Pedestal Legs come as a set of four identical castings. Connected together, they form a heavy, stable base for many table designs (see **Figure 1** for one example). They provide a 27" square footprint, sufficient for a table up to 48" in diameter, or any shape with an overhang not greater than 11" beyond the footprint. Depending on how the table will be used, these limits may be exceeded, but we suggest you check for stability (using a dummy bar clamped across the top) to be sure.

The pedestal leg set comes packaged in two boxes, each containing a pair of legs. The combined hardware is sufficient to assemble a full pedestal base. You will notice that for shipping purposes the legs are secured together with a number of screws and bolts and pieces of wood that can all be saved for another project.

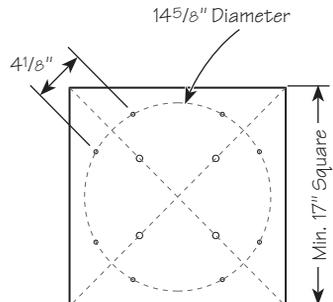


**Figure 1:** Veritas cast-iron pedestal legs.

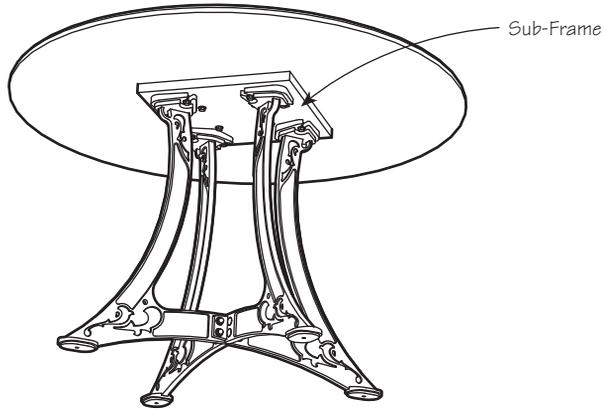
### Assembly

1. Fasten the legs to the underside of your table top. The mounting holes lie on a  $14\frac{5}{8}$ " diameter circle (see **Figure 2**).

If you are mounting the legs to a solid wood top, you may want to mount them to a sub-frame with oversized holes, and attach the table top to it (see **Figure 3**). This will allow the table top to move with seasonal movement.



**Figure 2:** Hole pattern for mounting table legs.



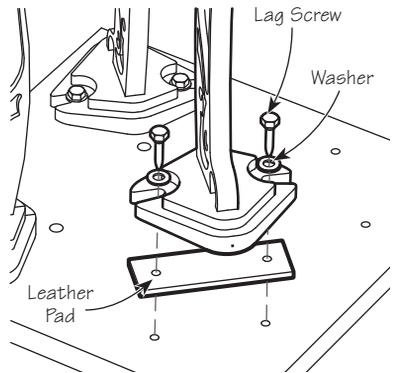
**Figure 3: Solid wood table top mounted to sub-frame to allow for seasonal movement.**

Eight  $\frac{3}{8}'' \times 1\frac{3}{4}''$  lag screws with washers are included for mounting the legs to the underside of your table top. Use these only if your table top is at least  $1\frac{1}{4}''$  thick; otherwise, use appropriately shorter lag screws. Because these tighten against a drafted (slightly sloped) surface, it is important that screws be placed in both slots on each leg (see **Figure 4**).

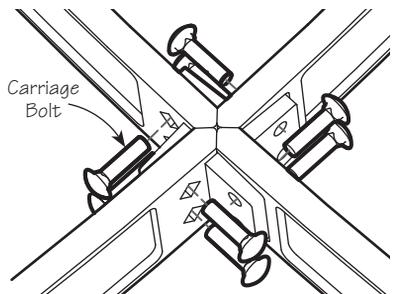
Also, the tops of the four legs may not be in a single plane. Leather pads are enclosed to keep the table top from bending. Place these between the top of the leg and the underside of your table top.

Do **not** fully tighten the screws at this point; secure screws only enough to hold the legs in place until the lower leg joint is secured.

2. Eight  $\frac{3}{8}'' \times 1\frac{3}{4}''$  long carriage bolts, stop nuts and washers are included for securing the lower leg joint. Align the assembly holes in the lower leg joint and install the carriage bolts (see **Figure 5**). The design is such that you need to put the carriage bolts in all legs before positioning the matching washers and nuts. An extra set of hands can be invaluable at this point.



**Figure 4: Attaching legs to the bottom of the table.**



**Figure 5: Install carriage bolts in lower leg joint.**

Once all eight bolts are in place, secure them with the included  $\frac{3}{8}$ " washers and stop nuts (see **Figure 6**). Progressively tighten each joint securely. Doing this in steps rather than completely tightening one bolt at a time helps to keep this connection balanced.

The mounting screws on the underside of the table can now be securely tightened. Again, do this progressively at each leg. If you tighten one side down completely before the other, the leg will tend to move sideways under the influence of the drafted surface.

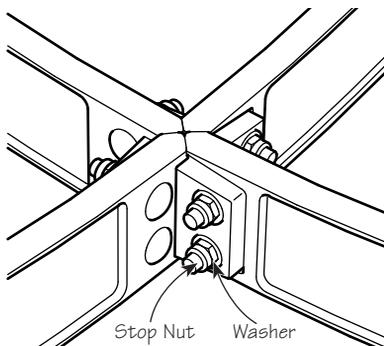
3. At this point, you may want to add either the included levelling feet, some type of high-friction pad such as rubber, or counterbored wooden pads.

If you are using the levelling feet, you may want to trim the stud length, as the threaded hole in the leg foot is only  $\frac{1}{2}$ " deep. Use a  $\frac{3}{8}$ "-16 nut to protect and repair the threads when you cut the stud.

Rubber pads keep your table from sliding in use. They also protect your floors from the cast-iron feet. The base surfaces of the legs have been machined flat and, while sharp edges have been removed, cast iron can still do considerable damage to a finished floor.

Wooden pads can be made large enough to allow the base to be screwed directly to a floor (important if you are using this as the base for the Veritas® Carver's Bench where there can be considerable overhanging loads). Wooden pads can be attached using the  $\frac{3}{8}$ "  $\times$   $1\frac{1}{4}$ " bolts that were used to secure the base of the legs for shipping. You may have to cut the bolts to length, depending on thickness of the wooden pads.

4. Once everything is securely tightened, the table can be flipped upright. Bear in mind that the Veritas® Cast Iron Pedestal Leg assembly weighs approximately 80 lb by itself. You may want to get help flipping your table over.



**Figure 6: Install washers and stop nuts and tighten progressively.**

## Finishing

The legs are delivered with a dark-gray primer coat. You may want to paint them, either one color or two, to highlight the casting details. Pinstriping will highlight the design of the legs, and is compatible with the Victorian-inspired design of the flourish details.

A lacquer-based paint will offer the best adhesion to the primer. Alternatively, you can use acrylic paint, but you will have to scuff the surface with sandpaper for the paint to adhere well.

Most paint and craft stores sell a variety of patina and faux-finishing kits that will yield any metal or paint finish you desire.

If you are going to paint the details a different color, a medium artist's brush or tapered round brush will give the crisp lines you are after.

If you wish to do pinstriping, most automotive supply stores sell inexpensive pinstriping kits.