Workrite Sierra HX™ Crank
Assembly Instructions
for 2-Leg Crank models
Verify that you have all the hardware and tools needed for the assembly

Check your cartons against the list above to verify that you have all the parts needed.

You will also need the following tools:

- #2 tip Phillips screwdriver or drill bit
- #3 tip Phillips screwdriver or drill bit

**If you do not have a Workrite tabletop**

you will also need:

- ⅛” pilot drill bit

For Top-crank models only:

- ¾” wing type wood drill bit
...continued

Placement of the legs is very important. Take the time now to lay out the Legs (E), Leg Braces (B, C, and F), Crank Tube (D), and Leg Caps (G) on the floor in the proper location.

Note that the right leg will be on your left and vice versa when the assembly is seen from the back.

2 Attach Leg Caps to Legs

If you have purchased the HX Spacer Accessory Kit, refer to instructions provided with that product. Otherwise, proceed to step a.

a Attach one Leg Cap (G) to the top of each Leg (E) using Button Head Screws (H).

See drawing in Step 3 for correct orientation of legs.

To avoid stripping the threads, always insert and make the first few turns of the screw BY HAND with an Allen wrench (N), ensuring it is in straight.

3 Attach Long Brace to Left Leg

With legs on their sides, attach Long Brace (B) to back of Left Leg Cap using Button Head Screws (J). The Brace should have the lip on top, facing away from the leg. Do not tighten screws completely - allow them to slide left and right in brace.
4 Attach Legs to Hex Shafts and Crank Tube

Turn Leg Assembly upside down.

Right Leg: Insert short end of Deep Hex Shaft (L) into leg. Slide Crank Tube (D) over Deep Hex Shaft.

Left Leg: Insert short end of Shallow Hex Shaft (K) into leg. Slide Crank Tube (D) over Shallow Hex Shaft.

5 Secure Long Brace

Attach Long Brace to back of right Leg Cap using Button Head Screws (J). Do not tighten screws completely - allow them to slide left and right in brace.
6 Attach Short and Medium Braces to Leg Assembly

- Use power drill to attach both Short Braces (C) using Button Head Screws (H). **Do not tighten screws completely - allow them to slide left and right in brace.**

- Attach Medium Braces (F) to sides of Legs using Button Head Screws (H). If you have a 24” deep or less worksurface, use the holes to the rear of the brace as shown. For deeper worksurfaces, use the center holes of the brace as shown. **Do not tighten screws completely - allow them to slide left and right in brace.**

7 Attach Legs to Table

- Again, placement of the legs is very important. Lay out the leg assembly in the proper location. Note that the Right Leg will be on your left and vice versa when the assembly is upside down.

**If you do not have a Workrite tabletop:**
Skip to step 8 for Front-Crank models, or to step 10 for Top-Crank models.

**If you have a Workrite tabletop:**
Continue to step b.
7...continued

b Position leg assembly to align mounting holes to pre-drilled holes in Top (A) - it might be necessary to adjust braces - then attach loosely using Pan Head Screws (M). If you use an electric screwdriver, be sure it is on the lowest torque setting to avoid stripping the threads.

8 Attach and Connect Front Crank Handle (for Top-Crank proceed to Step 11)

a Attach Crank Handle Assembly (I) to Leg by inserting the short end into the hole in the leg, making sure that the handle clears the table top when extended.

b Secure the Crank Handle Assembly to the Leg, using one Button Head Screw (J).

For base-only models, proceed to Step 9.

c For Workrite tabletops, secure to tabletop using four Pan Head Screws (M). Proceed to step 11.
Base-Only Front-Crank Models: Loosely Secure Table Base to Tabletop

Position the leg assembly on the face-down table top. Center the assembly on the table so that neither of the side legs overlap the edge. Measure carefully to ensure that your table will be positioned correctly as detailed below before drilling.

With the Crank Handle pushed all the way in, position the Medium Brace as shown in the figure below, based on your table depth. Then pull the Crank Handle out until its bracket is 3½" from the table edge.

Drill the two leg assembly holes and the two holes for the Crank Handle corresponding to the screws inside the circles. Insert these four Pan Head Screws (M) and be sure the handle turns smoothly.

The Crank Handle can be installed on either side of the table. It is shown being connected to the right leg.

Use the other screw holes to drill the remaining holes for each leg and the Crank Handle. Attach the desk loosely at all points using Pan Head Screws (M). Proceed to Step 11.
Base-Only Top-Crank Models: Loosely Secure Table Base to Tabletop

a. Position the leg assembly on the face-down table top. Center the assembly on the table so that neither of the side legs overlap the edge. Measure carefully to ensure that your table will be positioned correctly as detailed below before drilling.

Mark ¾" hole for crank handle: Trace around outside of leg bracket before removing leg assembly. Measure from front left corner of leg bracket as shown, then mark hole placement. The hole should be directly under the center of the leg.

b. Use the ⅛" drill bit to drill from the bottom of the worksurface completely through the worksurface as step one in drilling.

c. Turn the worksurface over to the top/good finish side and use the ¾" wing drill bit to finish drilling the hole from the top down, to ¾" diameter, using the ⅛" hole as a guide.

d. Flip table back and reposition leg assembly.

Drill pilot holes and insert screws for two positioning holes first being sure to center the leg over the crank handle hole, then use the other screw holes to mark the location of the remaining holes for each leg. Attach the desk at all points.
11 Tighten All Screws and Flip Table Over

- **a** Tighten all Sheetmetal Screws connecting handle, braces and legs to desk.
- **b** Flip table over and adjust Leveling Glides if required so that table is steady and does not rock.
- **c** **Top-Crank models only:** Insert Crank Handle into hole in worksurface over the right leg so that it engages the gearbox. Turn Handle to raise or lower table.

![Diagram of table and crank handle](image1)

12 Front-Crank Models Only: Store Crank

- **a** Pull out and turn handle to raise or lower table.
- **b** Before storing the crank under the desk, lift the handle slightly higher than the desk before pushing back down to the proper position. If it is too low to begin with and is raised only slightly it will tend to drop.
- **c** Push the crank under the desktop for storage.

![Diagram of crank handle storage](image2)
Adjust Leveling Guides

If necessary, adjust leveling guides on table feet to level the worksurface.

Cleaning instructions

To clean the Sierra HX legs, apply cleaner to a soft cloth.

Suggested cleaners:

- Windex
- Formula 409

—Do NOT use solvents
—Do NOT saturate or spray cleaners directly to table base