Workrite Sierra HX™ Crank Assembly Instructions for 3-Leg Front-Crank models
Parts grouped by carton

3-leg 120° tables

- **A** Tabletop (size and shape differ for each model) Qty: 1
- **S** V1 Leg Qty: 1
- **F** Medium Brace Qty: 1
- **G** Leg Cap Qty: 1
- **H** 1/4-20 x 5/8” Button head Machine Screws Qty: 8
- **J** #12 x 1/2” Self Tapping Button Head Screws Qty: 13
- **E** V2 Leg Qty: 1
- **L** Deep Hex Shaft Qty: 2
- **M** #12 x 3/4” Pan Head Sheetmetal Screw Qty: 38
- **N** 5/32” Allen Wrench Qty: 1
- **M** #10 x 3/8” Self Tapping Pan Head Screw Qty: 42

3-leg 90° tables

- **A** Tabletop (size and shape differ for each model) Qty: 1
- **E** V2 Leg Qty: 1
- **F** Medium Brace Qty: 1
- **G** Leg Cap Qty: 1
- **K** Shallow Hex Shaft Qty: 2
- **O** Center Leg Qty: 1
- **P** Center Leg Spacer Qty: 1
- **R** 1/4 20-3/4” Flat Pan Head Screw Qty: 4
- **Q** Center Leg Cap Qty: 1
- **E** V2 Leg Qty: 1
- **L** Deep Hex Shaft Qty: 2
- **M** #12 x 3/4” Pan Head Sheetmetal Screw Qty: 38
- **N** 5/32” Allen Wrench Qty: 1
- **M** #10 x 3/8” Self Tapping Pan Head Screw Qty: 42

For assembly of two-piece tops, please refer to separate instructions.

All 3-leg tables

- **B** Long Brace Qty: 2
- **C** Short Brace Qty: 2
- **D** Crank Tube Qty: 2
- **I** Crank Handle Assembly Qty: 1
- **O** Center Leg Qty: 1
- **P** Center Leg Spacer Qty: 1
- **Q** Center Leg Cap Qty: 1

For assembly of two-piece tops, please refer to separate instructions.
1 Verify that you have all the hardware and tools needed for the assembly
   a Check your cartons against the lists on page 2 and 3 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 a:
      ⅛” pilot drill bit

   b 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 Side Leg (E) using Button Head Screws (H) and Allen Wrench (N).
      See drawing in Step 3 for correct orientation of legs.
   b Attach Center Leg Cap (Q) to Center Leg Spacer (P) and Center Leg (O) using Flat Pan Head Screws (R) and Allen Wrench (N).
3 Attach Long Braces to Side Legs

With legs on their sides, attach one Long Brace (B) to back of each Side Leg Cap using Button Head Screws (J). The Braces should have the lip on top, facing away from the legs. **Do not tighten screws completely - allow them to slide left and right in brace.**

4 Attach Short Braces to Side Legs

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

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.
Attach Medium Braces to Side Legs

Attach one Medium Brace (E) to end of each Side Leg using Button Head Screws (J). If you have a 24” deep or less worksurface, use the holes towards the back of the brace so that the brace extends out above the long part of the foot. For deeper worksurfaces, use the center holes of the brace so that it is centered on the leg. **Do not tighten screws completely - allow them to slide left and right in brace.**

worksurface 24” deep or less

![Diagram showing attachment of Medium Braces to Side Legs for worksurface 24” deep or less](image1)

worksurface more than 24” deep

![Diagram showing attachment of Medium Braces to Side Legs for worksurface more than 24” deep](image2)

Attach Center Leg to Hex Shafts, Crank Tubes and Table

Lay out the leg assemblies, 2 Hex Shafts (1 K and 1 L), and Crank Tubes (D) in the proper location.

![Diagram showing attachment of Center Leg to Hex Shafts, Crank Tubes and Table](image3)
continued...

b Use one Shallow Hex Shaft (K) to connect Crank Tube (D) to gear mechanism in side of Center Leg (O) pointing to Right Leg. **The shorter end of the hex shaft should be inserted into the Center Leg.**

c Use one Deep Hex Shaft (L) to connect Crank Tube to gear mechanism in other side of Center Leg (O). See diagram for correct placement and orientation.

Base-Only models, please skip to Step 7.

d Attach top plate of Center Leg to desk using 4 Pan Head Screws (M) provided. Use the locating holes. If you use an electric screwdriver, be sure it is on the lowest torque setting to avoid stripping the threads.
7 Attach Side Legs to Hex Shafts and Crank Tubes

a Use remaining Deep Hex Shaft (L) to connect Right Leg to Crank Tube (D), inserting short end of shaft into leg and long end into Crank Tube.

b Use remaining Shallow Hex Shaft (K) to connect Left Leg to Crank Tube (D), inserting short end of shaft into leg and long end into Crank Tube.

Base-only models, skip to step 9.

8 Attach Side Legs to Table

a 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.
9 Attach and Connect Crank Handle

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).

c If you do not have a Workrite tabletop:
Proceed to Step 10.

If you have a Workrite tabletop:
For Workrite tabletops, attach loosely to tabletop using four Pan Head Screws (M). Proceed to step 11.
10 Base-Only 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.

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.

b. 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.

c. 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).
Tighten All Screws and Flip Table Over

Tighten all Wood Screws connecting handle and legs to desk.

Flip table over and adjust Leveling Glides if required so that table is steady and does not rock.

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