Workrite Sierra HXL™
Assembly Instructions for
3-Leg Front-Crank Workcenters
Parts grouped by carton

Main carton:

- **A** Leg, Type I*  
  Qty: 1  
  *part# 6195026-01
- **B** Short Bracket  
  Qty: 2
- **C** Medium Bracket  
  Qty: 2
- **D** Top Leg Bracket  
  Qty: 1
- **E** Crank Handle Assembly  
  Qty: 1
- **F** Shallow Hex Shaft  
  Qty: 2
- **G** Deep Hex Shaft  
  Qty: 2
- **H** 4 mm Allen Wrench  
  Qty: 1
- **I** M6 × 12 mm Pan Head Machine Screw  
  Qty: 8

Second Leg carton:

- **N** Leg, Type I*  
  Qty: 1  
  *part# 6195026-01
- **O** Top Leg Bracket  
  Qty: 1

Center Leg Kit carton:

- **P** Leg, Type III*  
  Qty: 1  
  *part# 6195026-03
- **Q** Center Foot  
  Qty: 1
- **M** #12 × ¾" Pan Head Screw  
  Qty: 10
- **R** Center Leg Bracket  
  Qty: 1

Long Component carton:

- **S** Long Bracket  
  Qty: 2
- **T** Crank Tube  
  Qty: 2

Foot carton:

- **U** Feet  
  Qty: 2

Worksurface carton:

- **V** Tabletop (size and shape differ for each model)  
  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 list above to verify that you have all the parts needed.

   You will also need the following tools:
   - #2 tip Phillips screwdriver or drill/driver
   - #3 tip Phillips screwdriver or drill/driver

   If you do not have a Workrite tabletop you will also need: ½” pilot drill bit
1 Verify that you have all the hardware and tools needed for the assembly (cont.)

Placement of the legs is very important. Take the time now to lay out the Legs(A, (N) & (P), Top Leg Brackets(D), (O) & (R), Crank Tubes (T), and Brackets (B), (C) & (R) on the floor in the proper location.

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

2 Attach Top Leg Brackets to all legs

If you have purchased the HX Spacer Accessory Kit, refer to instructions provided with that product. Otherwise, proceed to step 3.

Note: Right and Left Legs are interchangeable. These instructions assume you’ll use the leg from the main carton as the Right Leg, and the leg from the Second Leg carton as the Left Leg. The Center Leg, Center Leg Top Bracket and Center Foot must be used in the center.

a Attach Top Leg Brackets (D) & (O) to Side Legs (A) & (N) using M6 × 12 mm Pan Head Screws (I) with Allen wrench (H).

b Attach Center Top Leg Bracket (R) to Center Leg (P) using Flat Pan Head Screws (L) with Allen wrench (H).
3 Attach Short and Medium Brackets to Side Legs

a. Attach both Short Brackets (B) using M6 × 8 mm Button Head Screws (J). Do not tighten screws completely - allow them to slide left and right in Bracket.

b. Attach both Medium Brackets (C) to sides of Legs using M6 × 8 mm Button Head Screws (J). If you have a 24” deep or less worksurface, use the holes to the rear of the Bracket as shown. For deeper worksurfaces, use the center holes of the Bracket as shown. Do not tighten screws completely - allow them to slide left and right in Bracket.

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

4 Attach Long Bracket to Outside Legs

a. With legs on their sides, attach Long Bracket (S) to back of both Outside Leg Brackets (D) & (O) using M6 × 8 mm Button Head Screws (J). The Bracket should have the lip on top, facing away from the leg. Do not tighten screws completely - allow them to slide left and right in Bracket.

NOTE: Long Brackets do not attach to Center Leg.
5. Attach Center Leg to Hex Shafts and Crank Tubes

a. Lay out the leg assemblies, 4 Hex Shafts (F) & (G), and Crank Tubes (T) in the proper locations for assembly. Orient the leg assemblies on top of your work surface using the pre-drilled holes on your Workrite worksurface to align the legs and brackets but **do not attach the top yet!**

![Diagram showing the attach center leg process](image)

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

c. Use one Deep Hex Shaft (G) to connect Crank Tube (T) to gear mechanism in other side of Center Leg (P).
6 Attach Outside Legs to Hex Shafts and Crank Tube

With Leg Assemblies upside down and aligned to worksurface...

a Right Leg: Insert short end of Deep Hex Shaft (G) into Right Leg. Slide Crank Tube (T) over Deep Hex Shaft.

b Left Leg: Insert short end of Shallow Hex Shaft (F) into Left Leg. Slide Crank Tube (T) over Shallow Hex Shaft.

7 Attach Center Legs to Worksurface

a Attach top plate of Center Leg to desk using 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.

If you have a Silhouette ½" top, be sure to use #10 - 24 × ½" Pan Head Self-Tapping Screws or you will damage your top!
8 Attach Side Legs to Worksurface

Position leg assembly to align mounting holes to pre-drilled holes in Top (V) - it might be necessary to adjust brackets - 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.

If you have a Silhouette ½” top, be sure to use #10 - 24 × ½” Pan Head Self-Tapping Screws or you will damage your top.

9 Attach Feet to Leg Assemblies

a Attach Outside Feet (U) to Outside Leg Assemblies with M6 ×16 mm Flat Head Machine Screws (L) and tighten securely.

b Attach Center Foot (Q) to Center Leg with M6 ×16 mm Flat Head Machine Screws (L) and tighten securely.
10 Attach Front Crank Drive

The front crank drive and handle can be installed on the right or left side as required. The steps shown illustrate a right side handle installation (change to opposite side for left installation).

a. Place the Crank Handle Assembly (E) into the Right Leg as shown.

b. Attach with #12 × ½” Self Tapping Phillips Pan Head Screw (K) and tighten firmly.

11 Attach the Handle Mount

a. Locate the pre-drill holes for the handle mount. Install 4 #12 × ¾” Pan Head Wood Screws (M) and tighten firmly. Go to Step 12.

If you have a Silhouette ½” top, be sure to use #10 - 24 x ½” Pan Head Self-Tapping Screws or you will damage your top!
**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.

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

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

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

**d** 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 Screws in frame assembly.
- Tighten all Wood Screws connecting handle and frame assembly to worksurface.
- Flip table over and adjust Leveling Glides if required so that table is steady and does not rock.

Cleaning instructions

To clean the Sierra HXL 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