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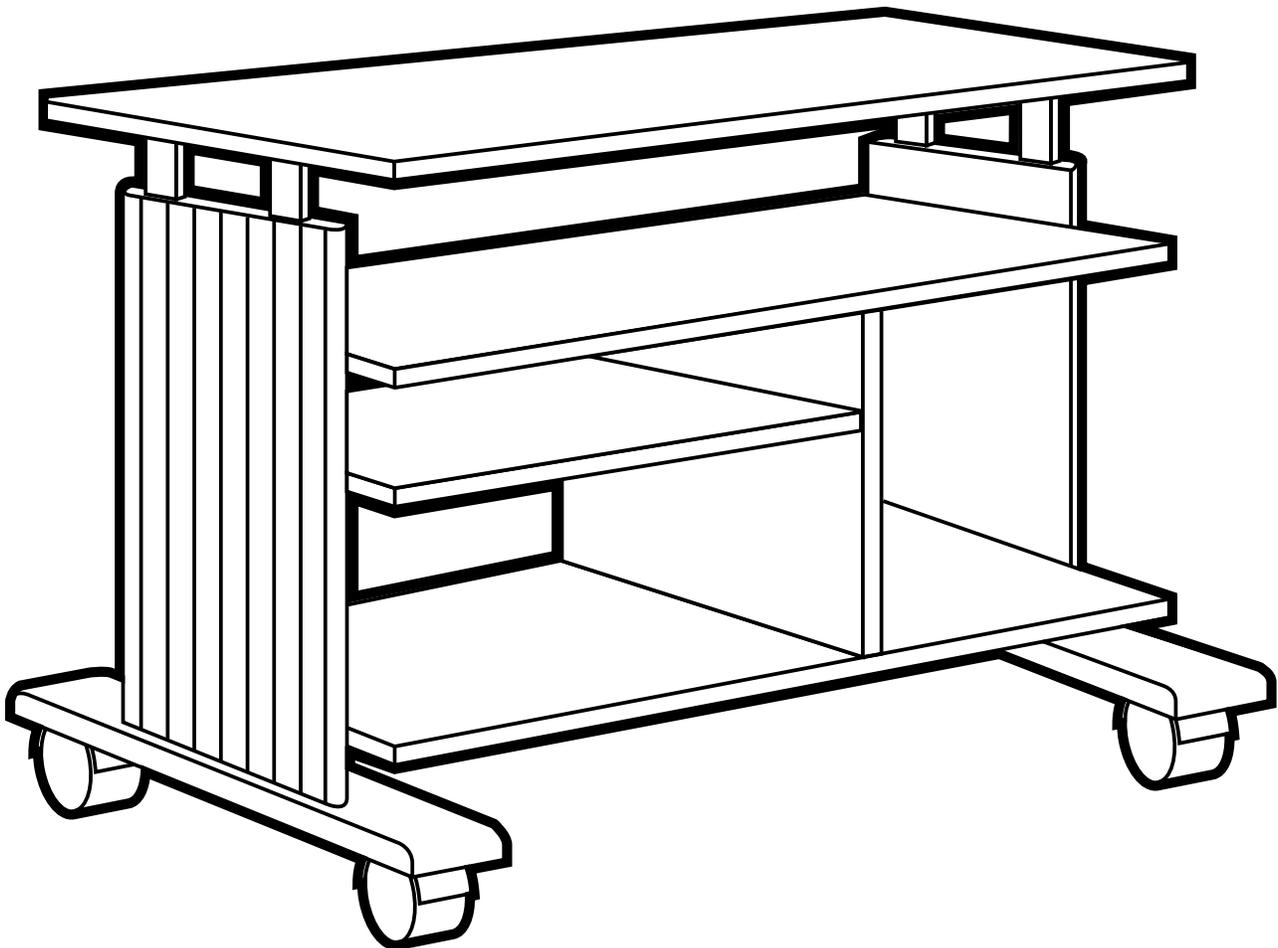


BLACK BOX[®]
NETWORK SERVICES



AUGUST 2000
RF310A-AH

Adjustable Height PC Workstation



**CUSTOMER
SUPPORT
INFORMATION**

Order **toll-free** in the U.S.: Call **877-877-BBOX** (outside U.S. call **724-746-5500**)
FREE technical support 24 hours a day, 7 days a week: Call **724-746-5500** or fax **724-746-0746**
Mailing address: **Black Box Corporation**, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com

TRADEMARKS USED IN THIS MANUAL

Any trademarks mentioned in this manual are acknowledged to be the property of the trademark owners.

1. Specifications

Size—*Main Monitor Surface*: 35.5"W x 19.75"D (90.17 x 50.17 cm); *Keyboard Shelf*: 30.75"W x 13.25"D (78.11 x 33.66 cm); *Printer Shelf*: 19.75"W x 19.75"H (50.17 x 50.17 cm); *Vertical Panel*: 12"W x 16.2"D (30.48 x 41.15 cm)

2. Introduction

2.1 Description

Perfect for home or office, Adjustable Height PC Workstation is complete, compact and comfortable. The ergonomically designed workstation adjusts to the needs of any computer user. The Adjustable Height PC Workstation compactly houses your monitor, printer, mouse, peripherals, and mini tower with a maximum size of 16.75"H x 10.23"W x 19.69"D (42.55 x 26 x 50 cm). You can adjust the keyboard in 1" (2.5 cm) increments. And the height of the printer and bottom shelf can be fitted at a variable height, in increments of 2" (5 cm).

The Workstation is constructed of bonded laminated board with a steel frame and leg assembly. The frame is black and the shelves are gray.

2.2 What the Package Includes

Your package should contain the following items:

1. (1) main monitor surface
2. (1) keyboard shelf
3. (1) bottom shelf
4. (2) steel cross bars
5. (4) "L" brackets
6. (1) vertical panel
7. (1) printer shelf
- 8., 9. (4) casters—(2) locking for front of foot
10. (2) plastic cable management side covers
11. (2) leg assemblies
12. (3) strips of colored tape for exterior of keyboard glides
13. (2) strips of leveling tape
14. (4) spacers between glides and leg assembly
15. (4) self-tapping metal screws (used to attach the glides for the keyboard to the leg assemblies)

16. (2) “LH” glides for printer and keyboard shelves
17. (2) “RH” glides for printer and keyboard shelves
18. (1) “Z” shaped Allen wrench
19. (2) smaller particle wood bolts with aggressive threads (used to attach inner printer support panel to bottom shelf)
20. (4) large particle wood bolts with aggressive threads (used to attach bottom shelf to uprights)
21. (8) machine bolts (used to connect the cross bars via the “L” connectors to uprights)
22. (12) small wood screws (used to attach the monitor, keyboard, and printer shelves to glides and top support)
23. (4) machine screws, placed in leg insert to hold upper leg assembly at proper height
24. (2) screws (used to attach the printer glides to the leg assembly)
25. (6) inserts used to secure printer shelf glides to legs and to secure adjustable upper leg assembly at selected height

ADJUSTABLE HEIGHT PC WORKSTATION

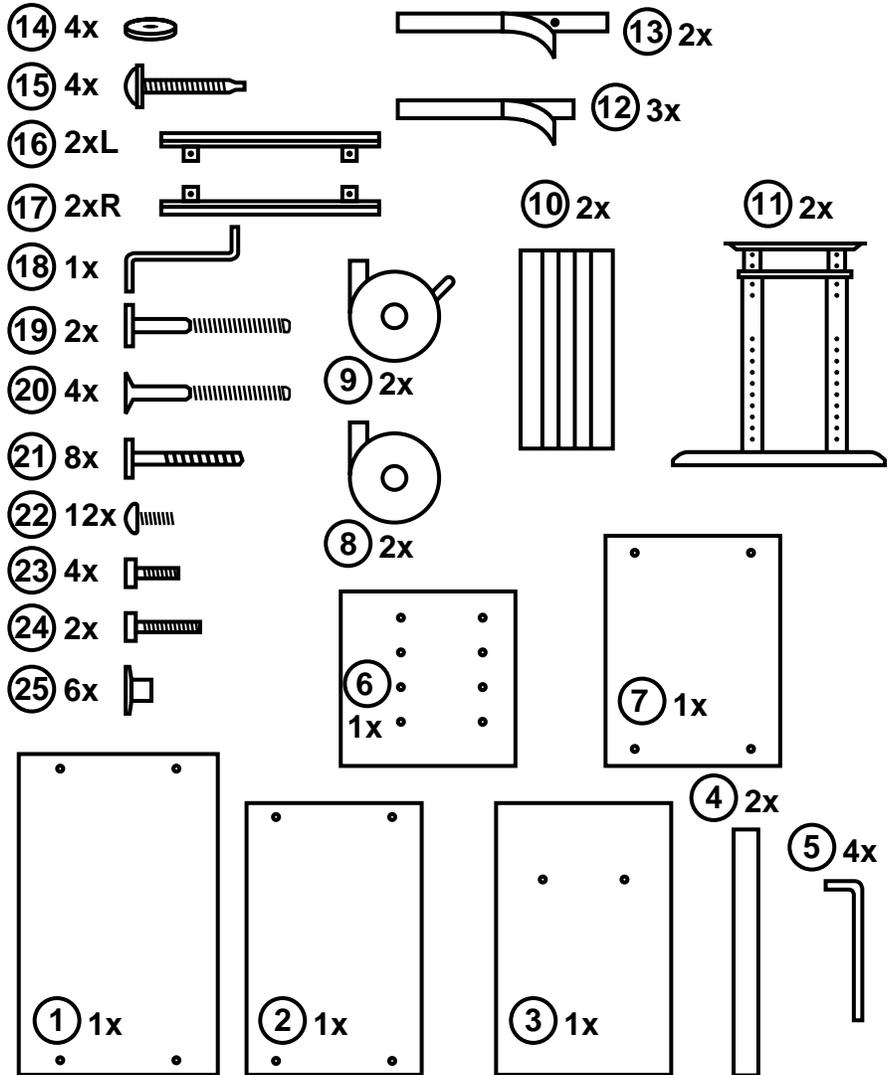


Figure 1. Components.

3. Assembly

TIP:

Remove the cable management side covers and only tighten one side completely and leave one side a little loose when attaching cross bars and surfaces. When the unit is fully assembled, tighten all the bolts completely.

Position all “L” connectors so that the foot of the “L” faces out. Hold the foot of the “L” connectors tight to all the cross bars.

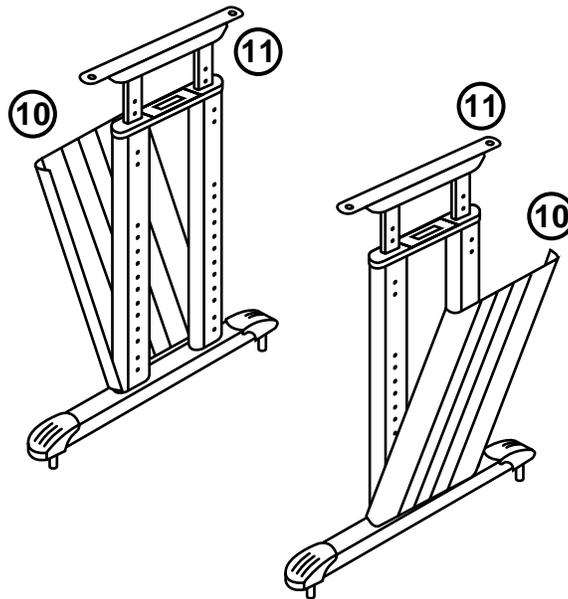


Figure 2. Removing the side covers.

1. *Keyboard pullout glide assembly:* Attach the black cover strips to both glides to be used with the keyboard. The black strips will cover the (3) holes on the glide when properly attached.

NOTE

The edge with the plastic safety cap is the front edge and the tabs go to the bottom. The most common keyboard glide position is in the second hole from the top.

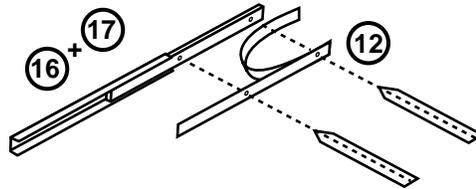


Figure 3. Attaching the strips to the glides.

2. *Attach the glides to the leg assembly.* Extend the glides to expose the full length of the glides and the (2) holes on the smaller glide. The smaller glide goes in towards the leg. Using the self-tapping metal screws and plastic spacers, attach the glides to the leg assembly. The plastic spacers go in between the leg assembly and the smaller glide. Position the plastic spacers against the leg assembly and put the glide on top of the spacers. Insert the metal screw through the glide, cover strip, and screw into the leg. (If you are not using a drill, the self tapping screws will require some extra effort to start.) Once the glides are attached, attach the leveling tape to the front outer leg uprights.

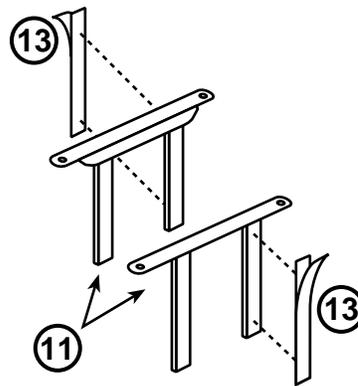


Figure 4. Attaching the glides to the leg assembly.

3. *Attach the monitor surface to the top of the leg assembly.* Place the monitor surface face down and position/align with the holes in the leg assembly over the predrilled holes. Use the (4) wood screws to attach to the monitor surface.

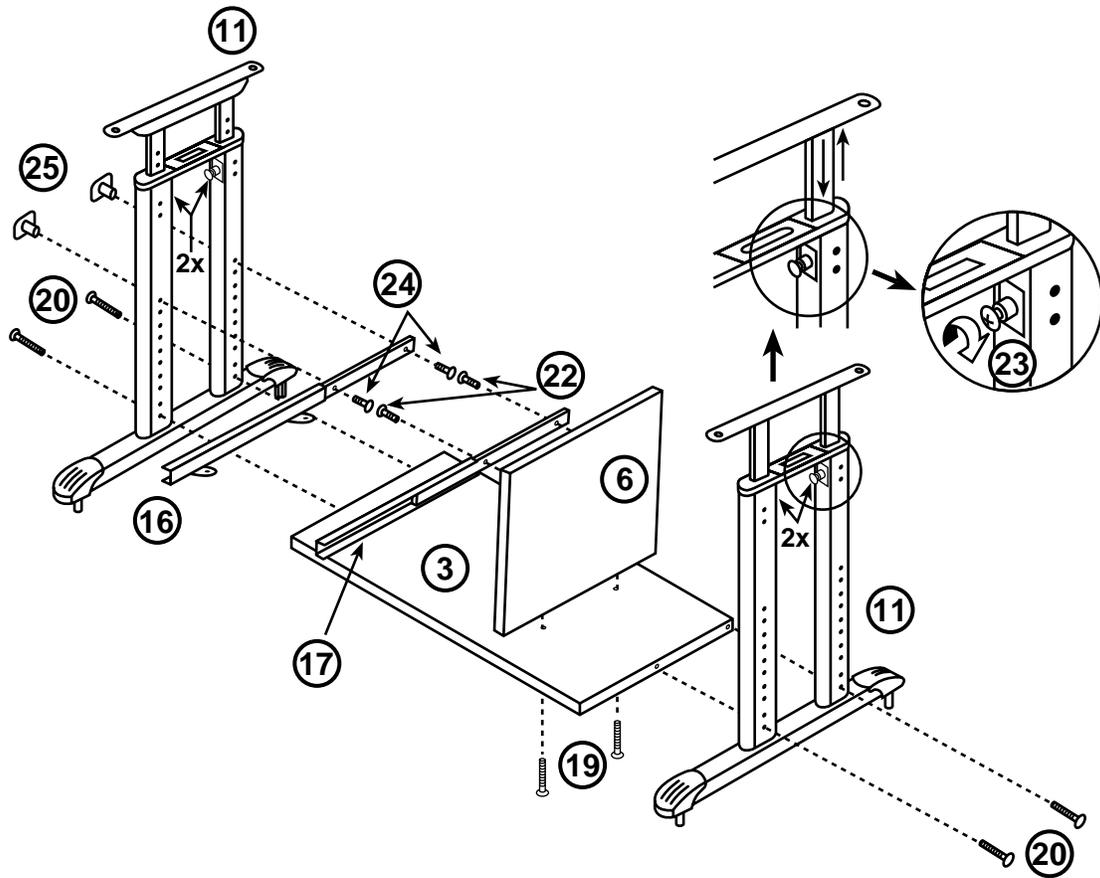


Figure 5. Attaching the monitor surface to the top of the leg assembly.

4. *Install the front and rear steel support cross bars.* Attach the cross bars to the leg assembly via the (2) holes in the top of the leg assembly using (2) “L” connectors and (4) machine bolts per cross bar. Face the “L” connectors so that the foot of the “L” faces the outside. Tighten one side completely and leave one side finger tight. The machine bolts will go into the leg assembly.

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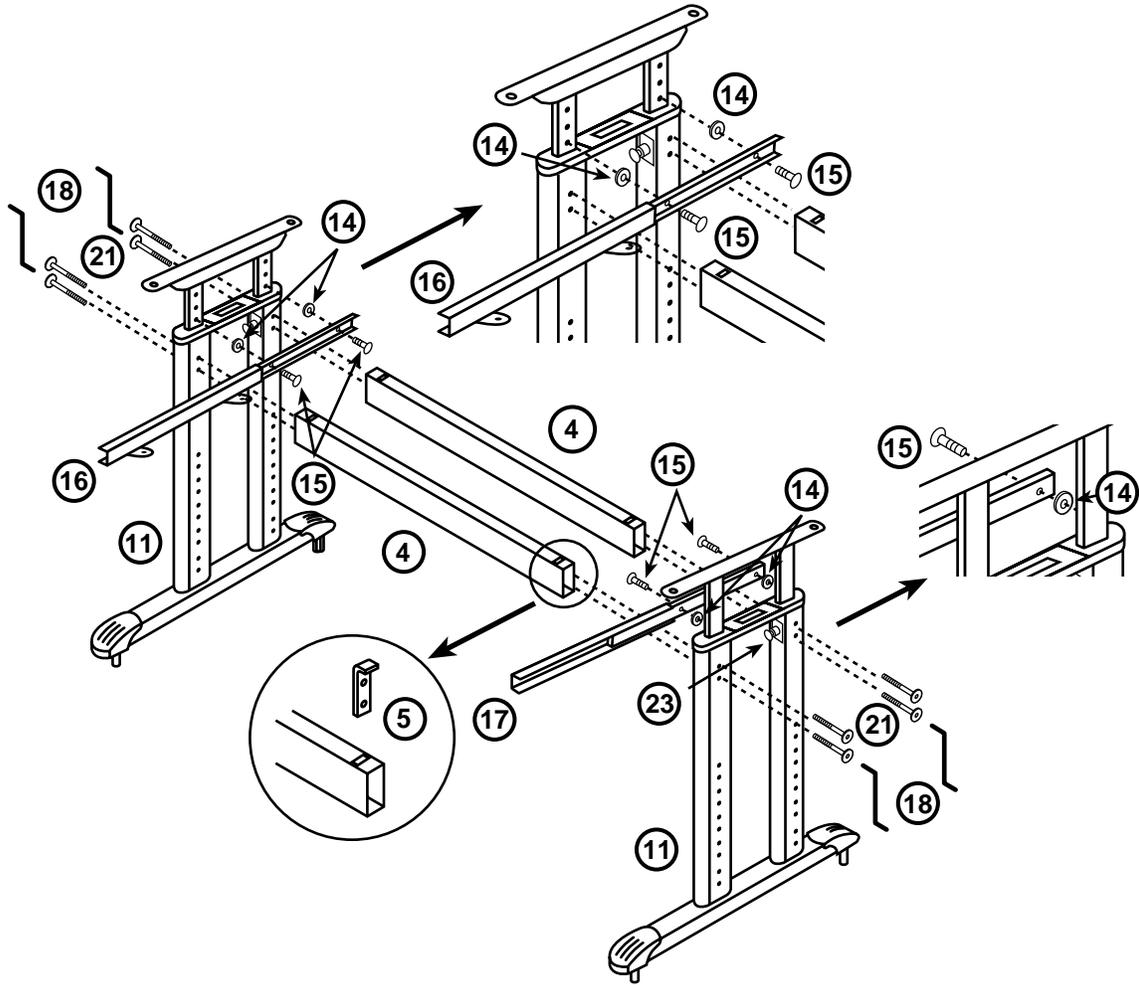


Figure 6. Installing the front and rear steel support cross bars.

5. *Attach the casters to the frame.* Flip the unit upside down and press the casters on to the pegs. The casters will snap when properly installed. The locking casters go in the front. (The long portion of the foot goes to the front.)

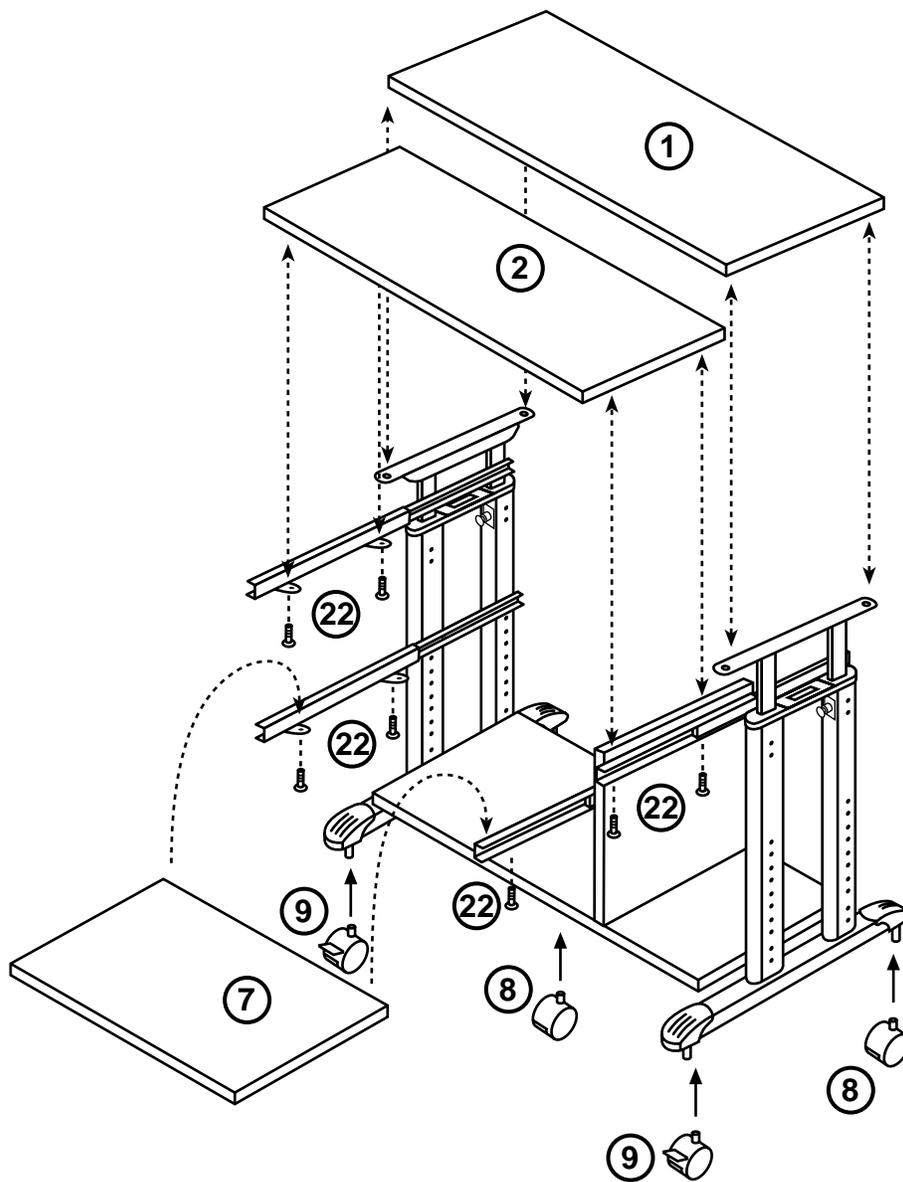


Figure 7. Attaching the casters to the frame.

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6. *Lower the shelf and pull out the printer shelf assembly.* The lower panel has (2) holes approximately 10" from the side of the panel. The inner printer support panel has (2) matching holes drilled on the bottom edge of the panel and adjustment holes on the side. Attach the inner support panel to the lower shelf using the shorter particle screws.

NOTE

The adjustment holes in the panel face the larger side of the lower shelf.

7. *Determine the necessary space needed under the printer shelf for storage and attach the glides to the inner printer support and leg assembly.* The smaller part of the glide attaches to the panel with the wood screws and to the leg assembly using the insert nut and 2" regular machine screws.

NOTE

The lower hole of the panel aligns with the second hole from the top of the printer area.

8. *Attach the assembled lower shelf and printer shelf to the bottom set of holes in the leg assembly.*
9. *Attach the printer shelf to the glides.* To attach the printer shelf to the glides, fully extend the glides and secure the printer shelf to the glides using (4) wood screws. The front edge of the printer shelf will align with the plastic safety caps. The space between the holes and the front edge is shorter to the front of the panel.
10. *Insert the assembled adjustable monitor shelf section into the uprights.* Make sure that the adjustment insert nut and Allen screws are in place and carefully guide the assembled monitor shelf section into the leg uprights.
11. *Attach the keyboard shelf to the glides.* To attach the keyboard shelf, fully extend the glides and position the keyboard on top of the tabs. Align the pre-drilled holes and secure them with (4) wood screws.

NOTE

The glides will be stiff. For smooth operation, grasp the secured keyboard in the middle and work it back and forth until it moves freely. The glides are manufactured to have a lock at the fully extended position to provide a stable keying platform.

12. *Tighten all the bolts and replace the plastic cable management slide covers.*

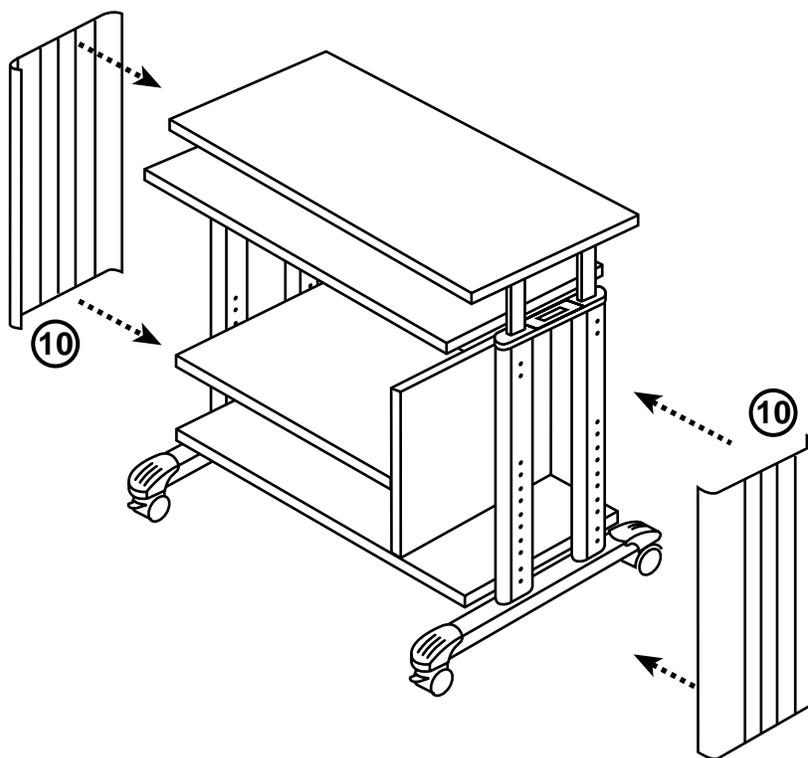


Figure 8. Replacing the plastic cable management slide covers.