

Adaptive Desk

Adaptive Desk

R250 Product Manual



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IMPORTANT


Please save this product manual for future reference.

Key for users

Use this key to determine which sections of this product manual apply to you.

 **Technical Users** For professionals who order and set up Rifton products.

 **Home Users** For care-givers who use Rifton products on a regular basis.

 **Maintenance Personnel** For anyone who is responsible for service or re-ordering of Rifton products and parts.

WARNING



- Thoroughly read and understand the information in this product manual before attempting to use this product. If the procedures and instructions in this product manual are not followed, serious injury or death could occur.
- A qualified professional must assess the appropriateness and safety of all equipment for each user.
- This product is intended for use by clients of unreliable judgment. Adult supervision is required at all times.
- To prevent falls, strangulation, head entrapment or other injuries:
 - Do not allow users to climb on desk.
 - Ensure user's arms and feet are clear of frame when adjusting height.
 - Do not adjust desk under load.
- To prevent structural failure, which may result in serious injury or death:
 - Inspect this product and accessories regularly for loose or missing screws, metal fatigue, cracks, broken welds, missing attachments, general instability or other signs of excessive wear.
 - Immediately remove this product from use when any condition develops that might make operation unsafe.
 - Do not use Rifton components or products for any purpose other than their intended use.

Recommended use

The Rifton Adaptive Desk can be used to provide a surface for educational and creativity purposes for individuals who benefit from easy height and/or tilt adjustment of a desk to meet their needs. The size and shape of the desk frame and the positioning of the controls are also ideal for assisting wheelchair or activity chair users who require access to a desk surface for their work or activities.

User and item dimensions

| Key dimensions – inches (cm) | |
|-------------------------------------|-------------------------------|
| Overall length | 40 (101.5) |
| Overall width | 28 (72.5) |
| Item weight – lbs (kg) | 68 (31.75) |
| Height range | 23–43 (58.5–109) |
| Tilt range | 0°–50° |
| Elbow support size | 4½ x 8.5 (11.5 x 25.5) |
| Adjustable cutout range | 11–20 (33–51) |

Basic item

Height adjustment

CAUTION To avoid crushing or pinching, ensure user's arms and feet are clear of desk frame before adjusting height. Do not adjust under load.

Figure 6a: To adjust the height of the desk, depress the foot pedal (A) and lift or lower the desk to the desired height before releasing the pedal.



Figure 6a

Accessories

Tilt adjustment

Figure 6b: To adjust the desk surface tilt angle, depress the hand lever (B) on the front corner and lift or lower the desk surface to the desired angle.

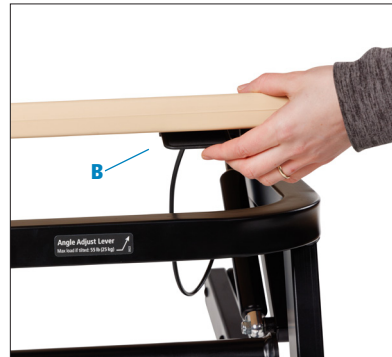


Figure 6b

Elbow supports

Figure 7a: To attach to the desk, insert knobs (A) through the elbow supports into the threaded holes in the underside of the desk surface along the user edge. Tighten knobs securely.



Figure 7a

Adjustable cutout

Figure 7b: The elbow supports can be attached in a narrow or wide position to create a cutout that can be adjusted between 11" and 20".



Figure 7b

Casters

Figure 7c: Casters allow mobility of the Adaptive Desk and can lock to provide a stable base.



Figure 7c

Stationary feet

Figure 7d: Stationary feet provide a high-friction, stable support base to the Adaptive Desk.



Figure 7d

Anti-tip rollers

Installation

Figure 8a: To install the anti-tip rollers, slide the plastic bracket (A) over the front of the lower frame tube, swing the knob (B) into place and tighten securely.

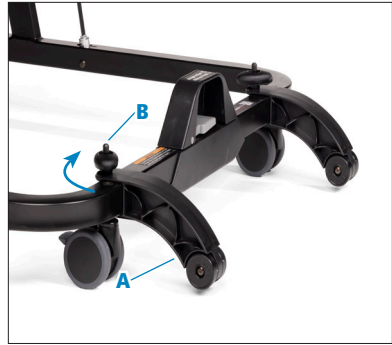


Figure 8a

Side storage box

Installation

Figure 8b: To install the side storage box, slide it over the right side, lower upright, and rotate the locking lever (C) to secure it in place.



Figure 8b

Device mount clamp adapter

Figure 8c: Only necessary on desk surfaces with raised edges, this adapter provides a sturdy location to affix a table edge clamp for a device holder.



Figure 8c

Slide-on Ledge

Installation

Figure 9a: Push the ledge onto the user-facing edge to one side of center and slide it into place at the center as shown (A).



Figure 9a

Operation

Adjust the height and tilt of the desk to allow an ergonomic position for the user, whether seated or standing. Lock casters before use.

Maintenance 🗝️

This product is designed and tested for an expected life of 12 years when used and maintained in accordance with this manual. At all times, clients must ensure that the product remains in a safe and useable condition, including regular maintenance and inspections as specified in this product manual.

To prevent structural failure, which may result in serious injury or death:

- Inspect this product and accessories regularly for loose or missing screws, metal fatigue, cracks, broken welds, missing attachments, general instability or other signs of excessive wear.
- Immediately remove this product from use when any condition develops that might make operation unsafe.
- Do not use Rifton components or products for any purpose other than their intended use.
- Replace or repair components or products that are damaged or appear to be unstable.
- Use only Rifton authorized replacement parts. Order information for replacement parts is provided on the back of this product manual.

Cleaning 🧑 🏠 🗝️

Clean with disinfectant wipes or a solution of up to 10% bleach. Do not use excessive amounts of water, especially on the desk surface.

Warranty Statement 🧑 🏠 🗝️

If a Rifton product breaks or fails in service during the first year, we will replace it free of charge.

Materials 🧑

- Steel hardware items (nuts, bolts, screws, etc) are typically zinc or nickel plated, or stainless steel.
- Frames are typically steel or aluminum tubing, welded together, and coated with a baked-on paint finish. Some frame components may also be stainless steel.
- Plastic components are typically injection molded from a variety of industrial resins.

All materials are latex, lead and phthalates free.

User modifications 🧑🏠🧑

⚠️ WARNING To prevent serious injury or death, do not modify or alter Rifton products or components, or use Rifton products or components in conjunction with products from other manufacturers. Rifton does not accept responsibility for any modifications or alterations made to our components or products after they leave our premises. Customers modifying or altering our components or products, or using them in conjunction with products from other manufacturers, do so at their own risk.