

THANK YOU...

Thank you for investing in your independence with HealthCraft Products. We are confident that you will find the unique design and durable construction of this product to be of great assistance in your daily routine.

To fully enjoy your e2™ Wall Mount Trapeze, please take a few moments to read these instructions. You should store these instructions in a safe place for future reference.

SAFETY CONSIDERATIONS

CAUTION: It is your responsibility to see that your e2™ Wall Mount Trapeze is properly assembled, installed, and cared for. Failure to follow instructions in this manual could result in serious injury.

e2™ WALL MOUNT TRAPEZE INSTALLATION / MAINTENANCE

The e2™ Wall Mount Trapeze should only be used in areas where the mounting surface is structurally sound. Recommended weight limit is 300 lbs. No more than 150 lbs should be exerted on trapeze handle (sitting up assistance only). If you are not equipped to undertake the outlined work, we would recommend that you have your e2™ Wall Mount Trapeze installed by a qualified contractor.

MOUNTING LOCATION

We strongly recommend that you give some thought as to the optimal location of your e2™ Wall Mount Trapeze before installation. The following suggestions are offered for your consideration, however, it is recommended to consider advice from the appropriate healthcare professional for locating of any support rail.

The e2™ Wall Mount Trapeze may be installed so that the trapeze handle is centered over the user, typically 79" from the floor to the bottom rail. Ensure that the space beside the wall plate is clear to permit the rail to fold against the wall.

SETTING HEIGHT OF TRAPEZE HANDLE

Set the trapeze at an appropriate height by adjusting the length of the strap. This is done by pulling some slack through the cross pieces of the strap buckle and pulling the buckle down to shorten the strap, or sliding it up to lengthen the strap. The trapeze handle is at an appropriate height when ones fingers can comfortably grasp around the bottom rail of the trapeze when lying down in bed as shown below by "Z".

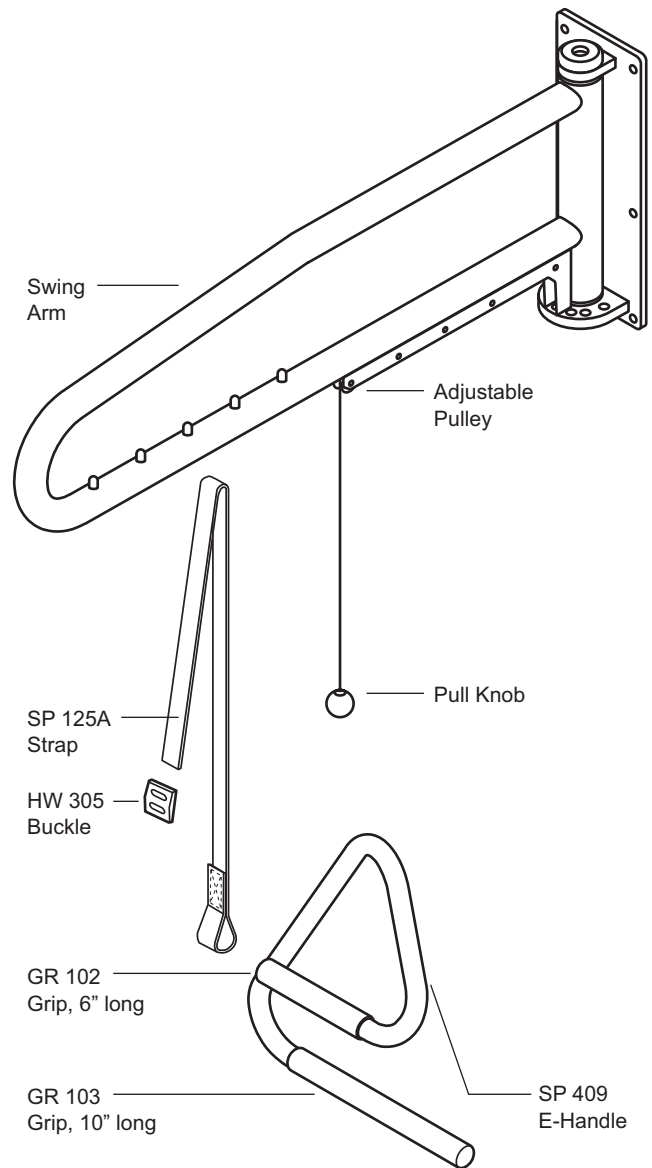
SETTING LOCATION OF STRAP / PULL KNOB

Set the strap location and tighten such that the buckle is against the swing arm. The adjustable pulley is removable and can be relocated to move the pull knob closer or farther from the wall.

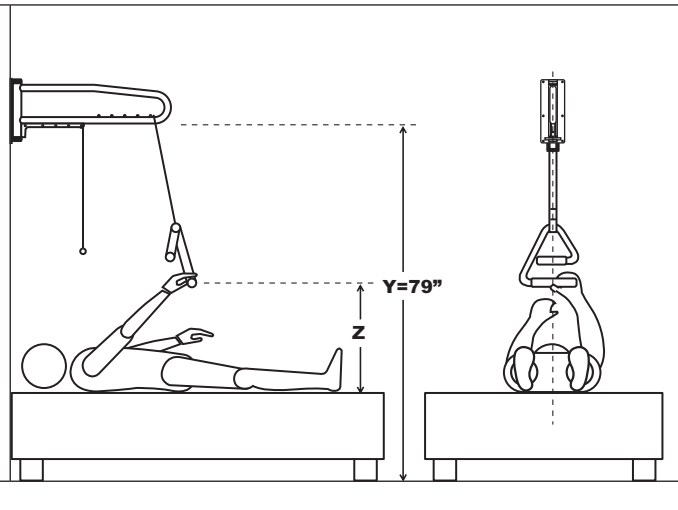
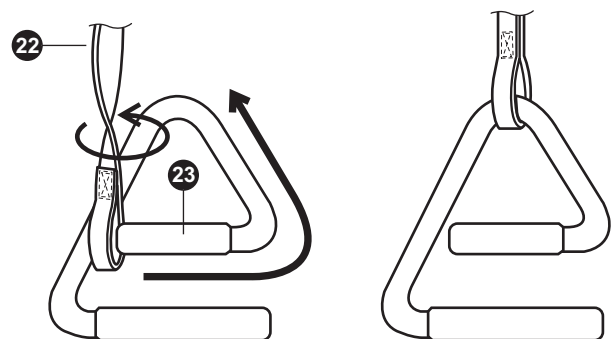
TESTING THE LOCATION

Have the user gently try the installed location of the trapeze handle and pole. Ensure that the trapeze handle is not too close to allow a comfortable sit up action.

PARTS DIAGRAM: e2™ WALL MOUNT TRAPEZE



e2 TRAPEZE HANDLE INSTALLATION



FASTENERS

The e2™ Wall Mount Trapeze must be secured to the wall with fasteners appropriate to the structural material. Fasteners must be rated for certain retention force each for maximum weight capacity (see within for recommendations). Inspect, or have inspected (and tighten if necessary) the screws on a monthly basis.

Due to variances in needs, materials and local construction methods, the information contained within concerning mounting location, fasteners and wall fabrication is provided as suggestion only. Consult the appropriate local professionals for best advice

INSTALLATION SUGGESTIONS

FRAME & WALLBOARD WALL

NOTE: Due to variances in local construction methods, and materials used, details given below are **suggestions only**. Consult the appropriate local contractor for specific advice. For concrete walls, you may be able to install fasteners (such as a wedge anchor) directly into the concrete wall without modification.

1. Choose optimal mounting location of rail including height (H) and side to side location (L) as shown in **Figure 1**. Mark the height and location on the wall for future reference.

2. Find wall support studs & cut hole in wall board to expose wall studs as shown in **Figure 1**. Suggested hole size is height (A) of 18-24"(48-61cm) and width (B) corresponding to wall stud spacing. Expose half width of each stud to facilitate re-installation of wall board patch. **NOTE: Take care not for any utilities located in wall!**

3. Fabricate a support frame structure from suitable wood pieces as shown in **Figure 2**. Support frame width (C) should fit snugly within wall studs. Support frame height (D) should be from 24-32" (61-81cm) high or more, depending on material and stiffness of wall studs. Locate top cross member (G) to position in line with top fastener holes when rail is located at the height (H). Lower cross members should be spaced at H = 8"(20cm) and I = 12" (XXcm) from top cross member. Use a generous quantity of wood screws and glue to hold the support frame structure together as shown.

4. Insert support frame structure through hole in wall and secure uprights to wall studs using a generous amount of wood screws as shown in **Figure 2**.

5. Hold the wall plate against the support frame to confirm your support frame cross members are in the correct location as shown in **Figure 3**.

6. Ensure your "H" and "L" locations are marked on the wall. Then, patch the wall cutout to match the surrounding wall.

7. Install the e2 Wall Mount Trapeze in the noted location using the previously recorded height and location marks. Use fasteners of sufficient strength:

200 lbs/90kg user - 330lbs/150 kg rated fastener (1/4" dia wood lag*)
350 lbs/160kg user - 580lbs/263 kg rated fastener (5/16" dia wood lag*)

(* Suggestion only based on min 2.5"/6.3 cm thread engagement in quality wood in pre-drilled pilot hole - based on full weight of user near end of one rail only)

Figure 1.

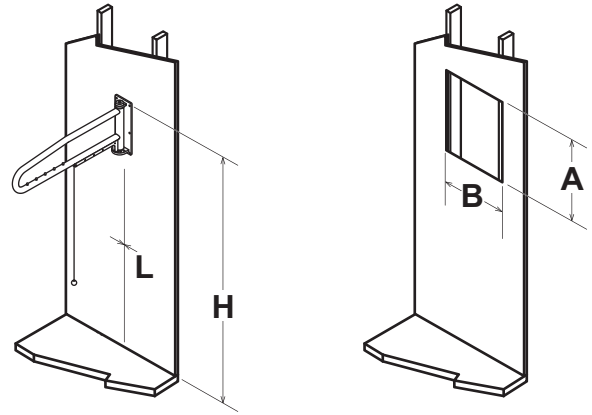


Figure 2.

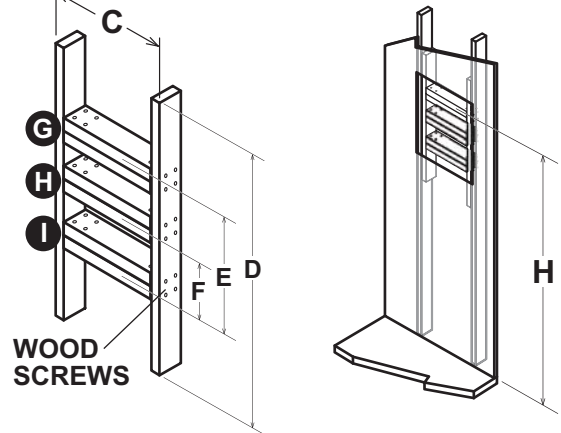
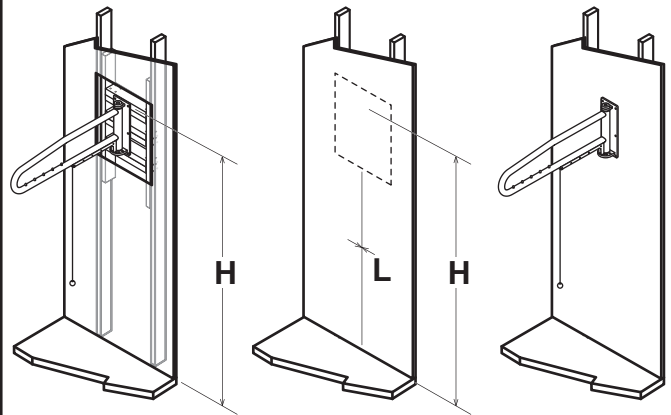
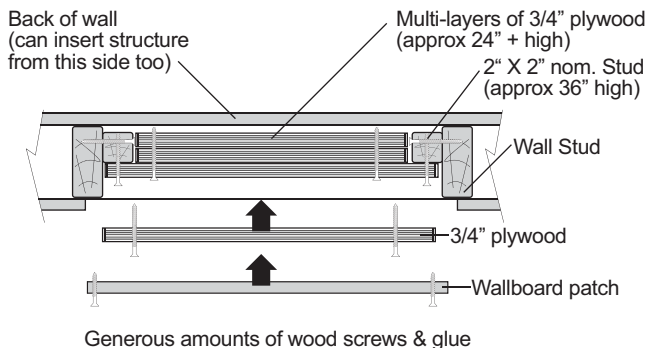


Figure 3.



ALTERNATIVE 1: MULTI-LAYER PLYWOOD INSIDE WALL WITH WALLBOARD PATCH (TOP VIEW)



ALTERNATIVE 2: MULTI-LAYER PLYWOOD INSIDE WALL WITH MULTI-LAYER PLYWOOD COVERING HOLE IN WALL (TOP VIEW)

