

## Assembly Instructions for Mobile Aisle Mechanical Assist

Assemble the mobile aisle rectangular base with the Mobile End Wheels (MEW) front drive, and install the drive shaft as per the Mobile Base and Assembly drawing on the reverse side on this page.

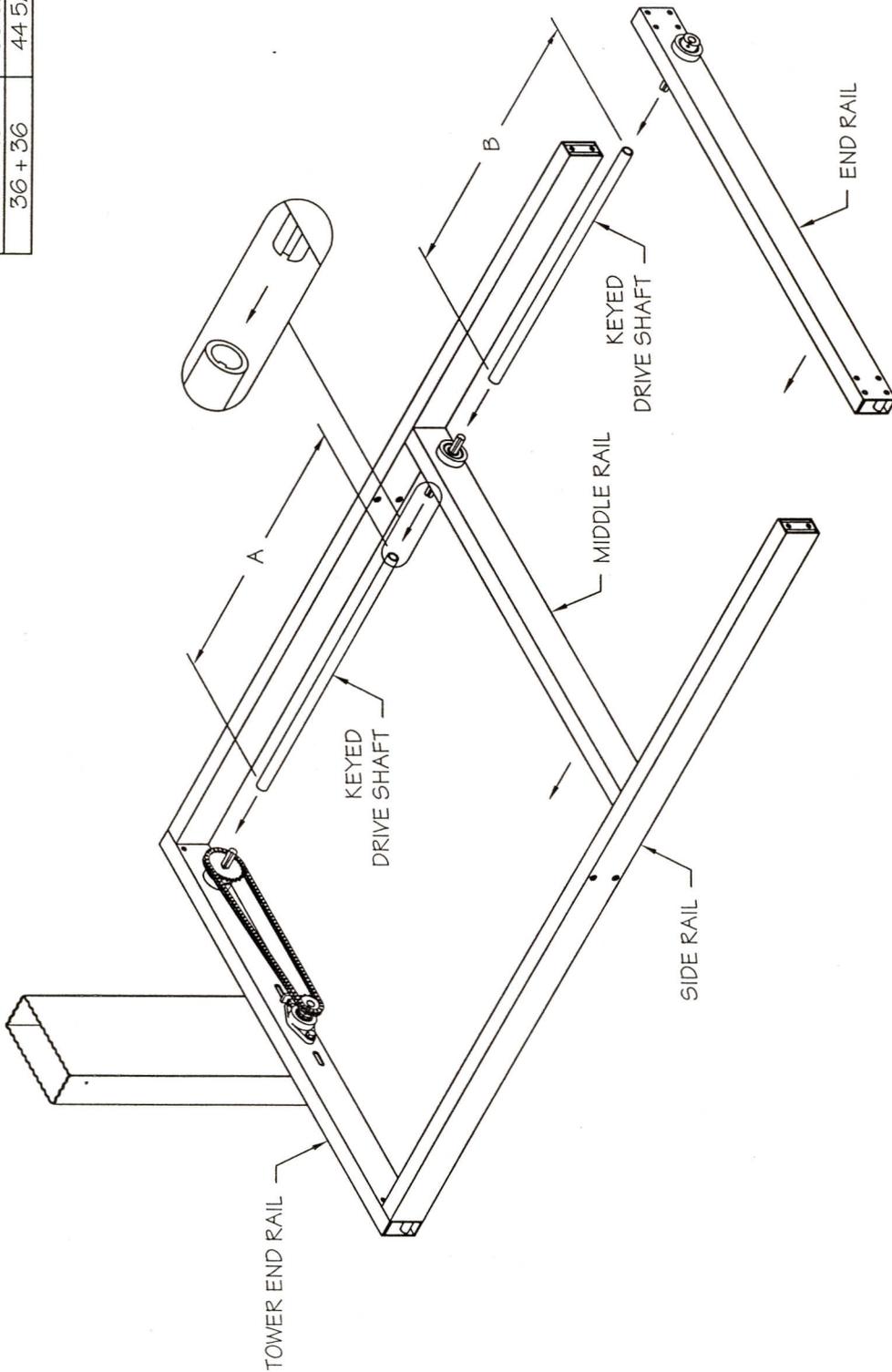
Place the mobile base on the mobile track. Assemble shelving on the mobile base, as outlined in the shelving assembly instructions which are included in the Post Connector Package.

### Now you are now ready to add the Mechanical Assist:

1. Remove the casing cover from the Mechanical Assist that houses the chain, hub, and handles. Please note that the hub and handles are installed last.
2. Attach the Mechanical Assist to the mobile base MEW **front drive** sprocket on the outside. Remove the two 5/16" nuts and washers from each side of the sprocket. Place the Mechanical Assist with the slots at the bottom over the 5/16" bolts. Tighten to hold, but leave loose enough to allow for chain adjustment.
3. Place the chain over the sprocket. Use the two adjusting bolts inserted in the **brass** rivets to tighten the chain. There should be a little give to the chain. Now you can tighten the two 5/16" mounting bolts at the bottom by the sprocket.
4. There is a slot at the back of the mechanical assist casing located about one foot down from the top. This slot allows you to mount and secure the top of mechanical assist to a centre shelving post on back-to-back units. When a single shelving unit is used, mount to a TRB Support. Three self-drilling screws are supplied for mounting.
5. Replace the casing cover on the mechanical assist unit.
6. Place the black aluminum hub on the shaft. Screw in the ¼" flat head screw to hold the hub. **It is very important to lock in the hub.** The hub has three socket head setscrews inside where the handles fit. Using the socket or Allen key supplied, tighten **the three setscrews** firmly on the shaft.
7. Screw in the three handles to complete assembly.

**Need help or assistance? Call Toll Free: 1 888 397 4353 or email: [sales@ezrectmfg.com](mailto:sales@ezrectmfg.com)**

UNIT SIZE	DIM A	DIM B
72 + 72	68 5/16	69 1/2
66 + 66	62 5/16	63 1/2
60 + 60	56 5/16	57 1/2
48 + 48	50 5/16	51 1/2
36 + 36	44 5/16	45 1/2



MOBILE ASSIST ASSEMBLY

FOR:

REF:

DRAWN BY: R/V/er  
CHK:

FILENAME: M-005-10  
SCALE: 1:2  
DATE: JAN 21/04

E-Z-RECT  
MANUFACTURING LTD.