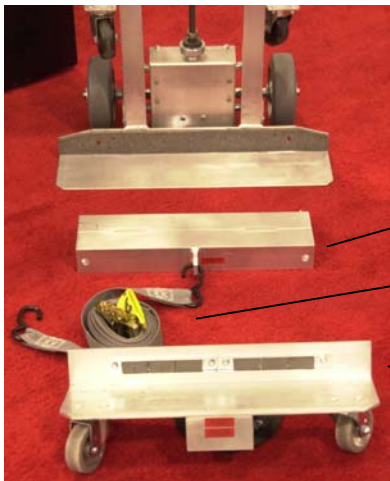


# ULTRALIFT™

## VERTICAL MOVE ASSEMBLY

The Vertical Move Assembly components required to move loads in an upright position are as follows:

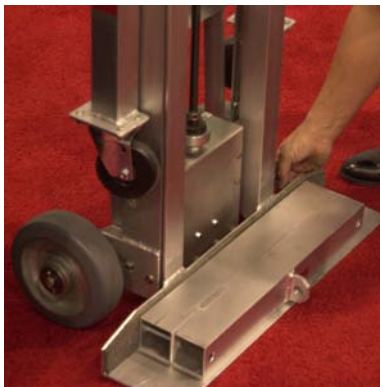


A. **Deck Plate**

B. **Ratchet Strap**

C. **Caster Plate** (note: some **Caster Plates** have magnets, some are felted)

1. Attach the **Deck Plate** to the Ultra Lift through the pre-drilled holes in the Lift Plate. Secure with wing nuts. When moving loads that require a lift plate extension, attach the lift plate extension first, then place the deck plate on top of the lift plate extension and attach through the pre-drilled holes.



2. Tilt the load as you would with any hand truck and slide the Lift Plate/**Deck Plate** under the load.



**Note:** It will be necessary to tilt the load more than is normally required in order to position it on top of the **Deck Plate**.

3. Strap the load to the Lift Frame as usual (see Page 2 of the Operation & Maintenance Manual).
4. Assemble the Four Wheel Dolly.
  - a. Raise the Main Wheels and break the load back until the dolly wheels are on the ground.
  - b. PUSH or PULL the control switch as required to stabilize the load on the Four Wheel Dolly.

5. Position the hook located on the short, fixed section of the **Ratchet Strap** through the vertical post on the Strap Bar.



6. Pull the strap up and over the top of the load. Continue loosely strapping down the side of the load and around the bottom securing the second hook in the **Deck Plate** loop.



7. Slip the **Caster Plate** under the loose ratchet strap and hold it on the bottom of the load on the side directly opposite the Ultra Lift.

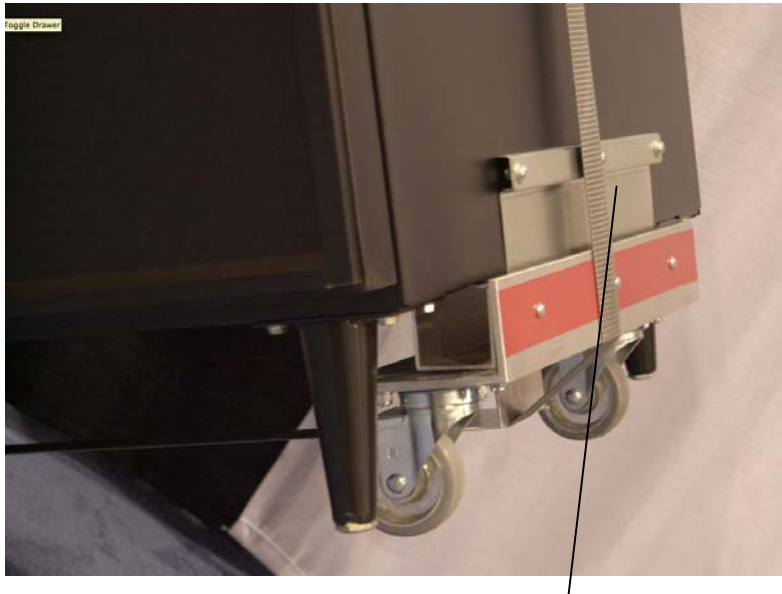


**Note:** Make certain that the strap rides on and under the block located between the caster wheels on the **Caster Plate**.



Note: Some loads (i.e. loads on legs) will require that the VMA-S insert be added to position the caster wheels below the legs. Attach the VMA-S to the Caster Plate. In addition, it will be necessary to insert a spacer in the diagonal holes on the face of the caster plate. It is important to support the caster plate against the bottom of the load so that it will ride level and cannot fold under the load. Spacers of various heights are provided with the VMA-S. Once the VMA-S and appropriate spacer is attached to the Caster Plate position the assembled components against the load.

Note: If the spacing between the legs is greater than 27", the LPE7 is also required. The LPE7 must be placed on the Ultra Lift lift plate prior to attaching the deck plate.



**VERTICAL MOVE ASSEMBLY with VMA-S ATTACHMENT**

8. Pull all excess strap through the ratchet before tightening the ratchet handle.
9. Tighten the **Ratchet Strap**.



**Note:** An additional flap of strapping has been attached just behind the ratchet mechanism. Be certain that this strap is positioned between the ratchet mechanism and the load before tightening to prevent scratching the load.

10. Set the load down gently using the Leverage Bar for control. Be certain that the **Caster Plate** wheels are on the ground.
11. PULL the main switch toward you slightly. The clutch will ratchet and the load will be raised off the ground. It is now possible to roll the load upright on the Ultra Lift main wheels and the Vertical Move Assembly caster wheels.
12. Disassemble the Four Wheel Dolly.