

**Industrial Warehouse Ladders**

# OWNER'S MANUAL

## ROLLING STEEL WAREHOUSE LADDER MODEL LAD

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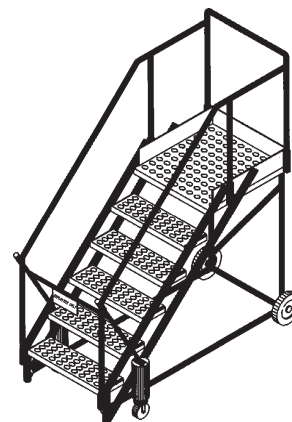
### ASSEMBLY INSTRUCTIONS

- Slide caster mount tubes into square tubes on the step unit. Tab on caster mount tube should face away from the deck of the step unit.
- Assemble safety gate to the square tubes on the step unit. One spacer goes on each side of bracket on the safety gate. Slide 3/8-16 UNC x 2-1/4" bolt through tube, spacer, bracket, spacer, and tube. Screw on 3/8-16 UNC nylok nut on each bolt.
- Screw 4" swivel casters into caster mount tubes.
- Assemble rubber foot pads to step unit with 1/4-20 UNC x 1-1/2" bolt and 1/4-20 UNC nylok nut. Offset on the rubber foot pad should face away from the deck.

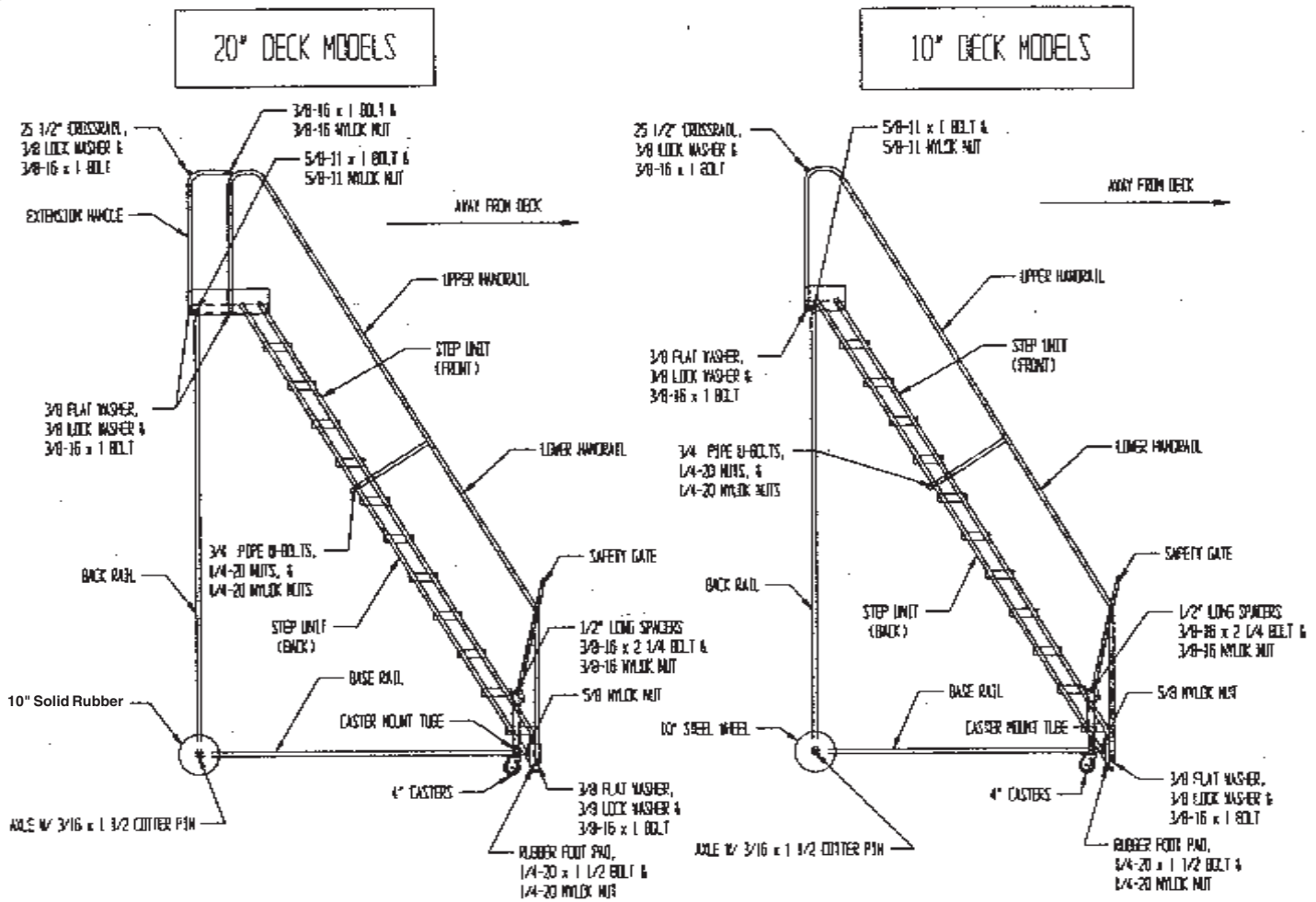
**\*FINGER TIGHTEN ALL BOLTS FROM  
THIS STEP UNTIL INSTRUCTED TO  
WRENCH TIGHTEN\***

- Slide lower handrail into round tube at the bottom of step unit. Secure with 3/8 flat washer and 3/8-16 UNC x 1" bolt.
- Secure lower handrail to 3/4" pipe u-bolts. Attach with 1/4-20 UNC nuts and 1/4-20 UNC nylok nuts so that no thread is left exposed.
- Slide upper handrail onto lower handrail and into round tube at the top of the step unit. Secure with 3/8 flat washer, 3/8 lock washer and 3/8-16 UNC x 1" bolt.
- Repeat steps 1-7 for both sides.
- (Step 9 - for 20" Deck Models Only) Slide extension handles into round tube on deck. Secure to deck with 3/8 flat washer, 3/8 lock washer and 3/8-16 UNC x 1" bolt. Secure to upper handrail with 3/8-16 UNC x 1" bolt and 3/8-16 UNC nylok nut.

- Assemble 25-1/2" crossrail to the top of the upper handrail (10" Deck Models) or the top of the extension handle (20" Deck Models) with 3/8 lock washer and 3/8-16 UNC x 1" bolt.
- Assemble back rail to base rail making sure that diagonal cross pieces are in the opposite direction of each other (form an "X").
- With the step unit on its back (Safety Gate faces up), unfold the back/base rail assembly so it lays flat. Slide the base rail underneath step unit. Attaching the back rail to the hole in the deck of the step unit with 5/8-11 UNC x 1" bolt and 5/8-11 UNC nylok nut. Raise deck up and attach base rail onto studs at the bottom of the step unit. Attach with 5/8-11 UNC nylok nut.
- Slide 10" solid rubber wheels onto axle of the back/base rail assembly secure with 3/16 x 1-1/2" cotter pins through holes in axle.
- Carefully lower unit operating position.
- Wrench tighten all bolts and nuts and check periodically to be sure they are tight.



# ASSEMBLY DIAGRAM STEEL ROLLING WAREHOUSE LADDER

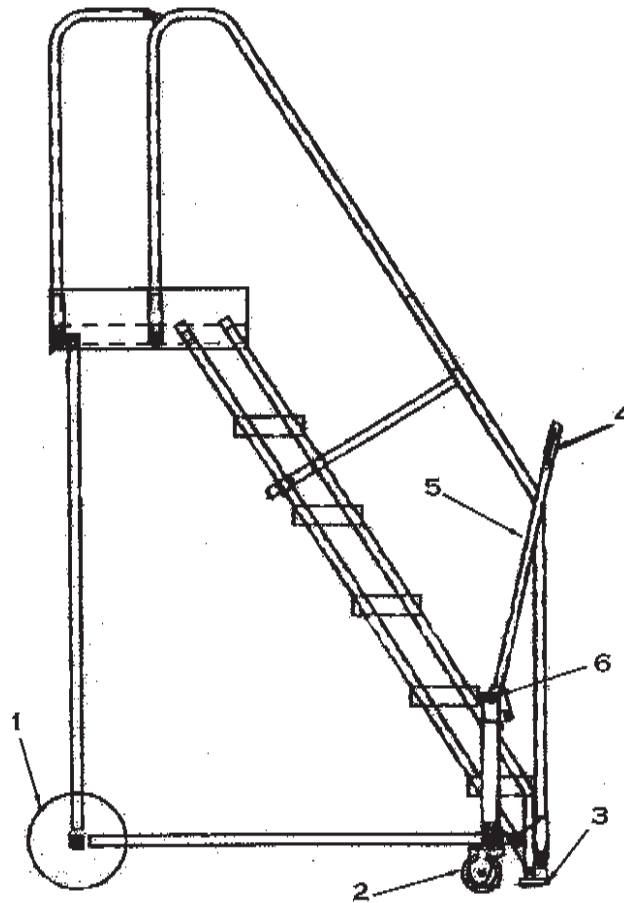


**PACKING LIST**  
**STEEL ROLLING WAREHOUSE LADDER**  
 (Check for all parts before assembly)

| <b>10" DECK</b> |                                     |                 |
|-----------------|-------------------------------------|-----------------|
| <u>ITEM</u>     | <u>DESCRIPTION</u>                  | <u>QUANTITY</u> |
| 1               | Step Unit                           | 1               |
| 2               | Upper Handrail                      | 2               |
| 3               | Lower Handrail                      | 2               |
| 4               | Back Rail                           | 1               |
| 5               | Base Rail with Axle                 | 1               |
| 6               | Safety Gate with Two Red Handgrips  | 1               |
| 7               | Caster Mount Tubes                  | 2               |
| 8               | 1" OD x 3/8" ID x 1/2" Long Spacers | 4               |
| 9               | 25-1/2" Long Crossrail              | 1               |
| 10              | 10" Solid Rubber Wheels (5/8" Axle) | 2               |
| 11              | 4" Swivel Casters                   | 2               |
| 12              | Rubber Foot Pads                    | 2               |
| 13              | 3/8 - 16 UNC x 2-1/4" Long Bolts    | 2               |
| 14              | 3/8 - 16 UNC x 1" Long Bolts        | 6               |
| 15              | 3/8 - 16 UNC Nylok Nuts             | 2               |
| 16              | 3/8 Lock Washers                    | 6               |
| 17              | 3/8 Flat Washers                    | 4               |
| 18              | 1/4 - 20 UNC x 1-1/2" Long Bolts    | 2               |
| 19              | 5/8 - 11 UNC x 1" Long Bolts        | 2               |
| 20              | 5/8 - 11 UNC Nylok Nuts             | 4               |
| 21              | 3/4 Pipe U-Bolts                    | 4               |
| 22              | 1/4 - 20 UNC Nuts                   | 8               |
| 23              | 1/4 - 20 UNC Nylok Nuts             | 10              |
| 24              | 3/16 x 1-1/2" Long Cotter Pins      | 2               |

| <b>20" DECK</b> |                              |                 |
|-----------------|------------------------------|-----------------|
| <u>ITEM</u>     | <u>DESCRIPTION</u>           | <u>QUANTITY</u> |
| 25              | Extension Handles            | 2               |
| 26              | 3/8 - 16 UNC x 1" Long Bolts | 4               |
| 27              | 3/8 - 16 UNC Nylok Nuts      | 2               |
| 28              | 3/8 Flat Washers             | 2               |
| 29              | 3/8 Lock Washers             | 2               |

# **PARTS LIST** **STEEL ROLLING WAREHOUSE LADDER**



| PARTS LIST |                                            |                    |
|------------|--------------------------------------------|--------------------|
| ITEM       | DESCRIPTION                                | PART NO.           |
| 1          | 10" Hard Rubber Wheel 5/8 Bore             | LOJ-10-WHL-5/8     |
| 2          | 4 x 1-1/4 PP Stem Caster 1/2-13 x 1 Swivel | PP-4/1.25-1/2-13X1 |
| 3          | Foot Pad                                   | CB7-PAD            |
| 4          | Hand Grip for 3/4" Pipe                    | 13-05-006          |
| 5          | Gate Guard                                 | 44-524-008         |
| 6          | Spacer Shim 1" od x 3/8" id x 1/2" wide    | 14-113-001         |