Loading Cassette Trolley for the Lotem 800

This document provides instructions for unpacking and assembling the Lotem 800 loading cassette trolley. It includes the following sections:

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Overview

The loading cassette is shipped together with the trolley, but in a separate carton (the bottom carton). It is recommended that you first unpack and assemble the trolley, and then unpack the cassette so that you can place it directly on the trolley.

Please note that:

- One (1) technician is required to unpack and assemble the loading cassette trolley.
- Tools supplied with the trolley include:
  - Flat Allen key
- The parts list is attached to the trolley packaging.

Unpacking the Lotem 800 Loading Cassette Trolley

The carton containing the loading cassette trolley is bundled together with the package containing the cassette.

One technician is required to unpack the trolley.

1. Remove the instructions for unpacking and assembling the trolley.
2. Remove the two plastic packets attached to the side of the carton. One of the packets contains a kit with fasteners and an Allen key.
3. Cut the corners of that packet with a box cutter and unpack its contents inside of the carton.
4. Open the wooden frame of the assembly using a Phillips screwdriver and a .25" Allen key in the following order:
    a. Remove the eight wooden screws that hold the short panels together.
    b. Carefully lift both the top horizontal frame and wooden frame up and away from the two side assemblies to avoid damaging the other parts.
    c. Detach both the top horizontal frame and side assemblies from the wooden frame using the Allen key.

Note: You are now ready to assemble the trolley as described on the following page.

Assembling the Loading Cassette Trolley

The loading cassette trolley includes the following components, as shown in Figure 1 on page 5. The numbers in parenthesis refer to the numbered parts in Figure 1. Refer to this figure while you are assembling the trolley.

- Top horizontal frame (1)
- Two identical side assemblies, each with two wheels (2)
- Inner vertical frame (3)
- Bolts (4)
- Lock washers(5)
- Plugs (6)
- Right support (14)
- Cover holder (15)
- Left support (16)
- Slt. pan hd. bolts (17)
- #10 Spring washer (18)
- #10 Flat washer (19)

Note: The single loading cassette trolley and the dual loading cassette trolley are identical except for the handles. Figure 1 on page 5 and Figure 2 on page 8 show the dual loading cassette trolley.

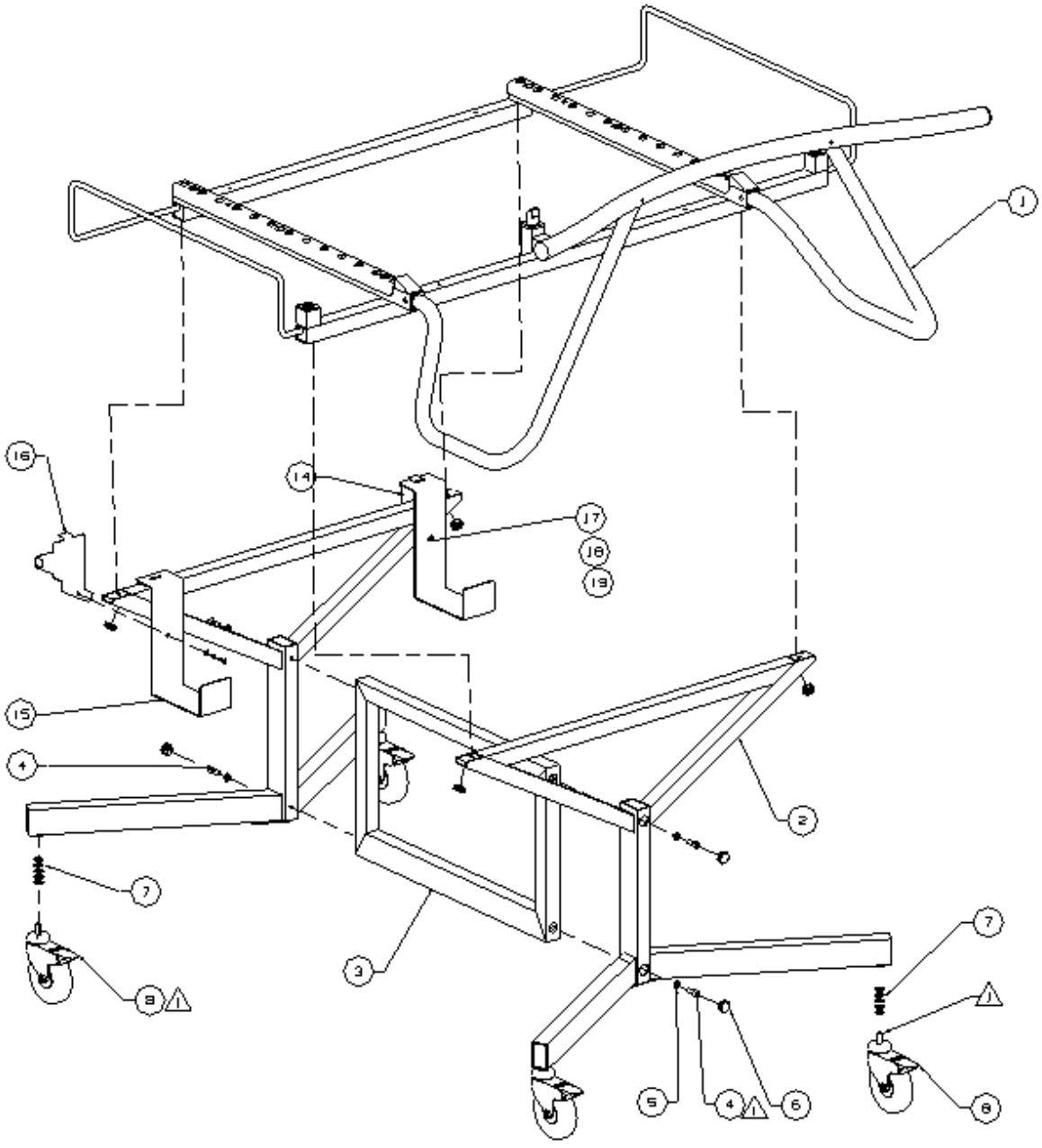


Figure 1: Loading cassette trolley assembly

To assemble the trolley:

1. Attach the side assemblies to the inner vertical frame as follows:
   a. Align the right side assembly (2) with the right side of the inner vertical frame (3), matching the holes.
   b. Loosely secure the vertical frame to the side assembly using two bolts (4) and two lock washers.
   c. Repeat this to secure the left side assembly (2) to the left side of the inner vertical frame (3).
2. Attach the top horizontal frame (1) to the side assemblies as follows:
   a. Carefully lift the top frame (1) and place it on the side assemblies (2) with the handle facing upward.

      Note: The handle on the single loading cassette trolley is slightly different than the handle on the dual loading cassette trolley. Figure 1 on page 5 shows the dual loading cassette trolley.

   b. Align the top frame by matching the four threads of the top frame to the four holes in the side assemblies.
   c. Secure the top frame to the side assemblies using four bolts (4) and lock washers. Insert the bolts from underneath the top frame, and do not tighten them completely.
3. Move the trolley to verify that:
   - All the wheels rotate properly.
   - The trolley stands firmly on the floor and is level. The trolley is adjusted to a nominal height that is adjusted to the height of the machine (Lotem).



Important: If the floor is not level, you may need to adjust the trolley by adding or removing washers from the bolts that connect the wheels to the trolley.

4. When the trolley is properly leveled, tighten the bolts in the following order:
   a. Tighten the two bolts on each side assembly.
   b. Tighten the four bolts that secure the top assembly to the side assemblies.

5. Insert four plugs (6) into each side assembly as follows:
   - Two in the right side of the vertical frame
   - Two in the left side of the vertical frame
   - Four in the top assembly
6. Attach the right support (14) to the cover holder (15) together using slt. pan hd. bolts (17), a #10 spring washer (18) and a #10 flat washer (19), as shown in Figure 1 on page 5.
7. Attach the left support (16) to the cover holder (15) using slt. pan hd. bolts (17), a #10 spring washer (18) and a #10 flat washer (19), as shown in Figure 1 on page 5.

Placing the Loading Cassette on the Trolley

1. Verify that the trolley is properly assembled and level.
2. Open the top flaps of the cassette carton.
3. Carefully lift the cassette out of the carton and place it on the two rows of bearings (1) on the trolley (shown in Figure 2, below). When the cassette is properly positioned on the trolley, it is automatically locked into place by the cassette lock (2).

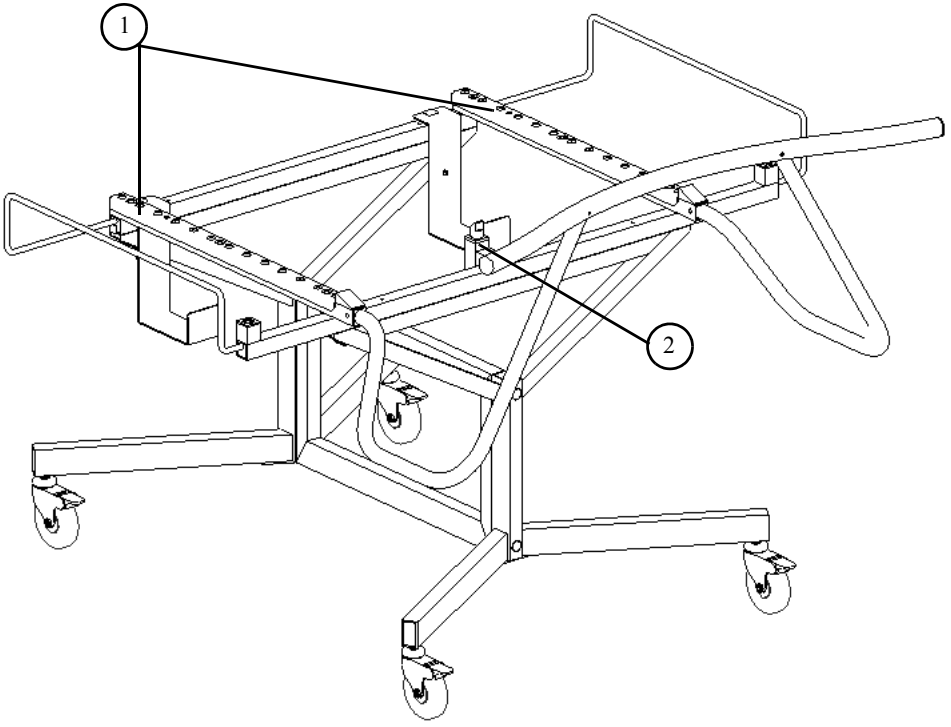


Figure 2: Loading cassette trolley (assembled)

CAUTION: To avoid damaging the cassette, be sure to lift it from the side as shown in Figure 3 on page 9, and on the sticker on the cassette.



Figure 3: Correctly lifting the cassette