



GOLD Dispensing Unit

Grease One-Way Logistics and Distribution

Assembly Instructions



For assistance concerning these assembly instructions please contact your ExxonMobil Representative or,

Distribution Specialists, Inc.:

Toll free in the US: 800.726.8853

Tel: 703.996.8142

Fax: 703.996.8143

e-mail: info@dsi-ltd.com

ExxonMobil

Lubricants & Specialties

GOLD Dispensing Unit

Assembly Instructions

List of Materials

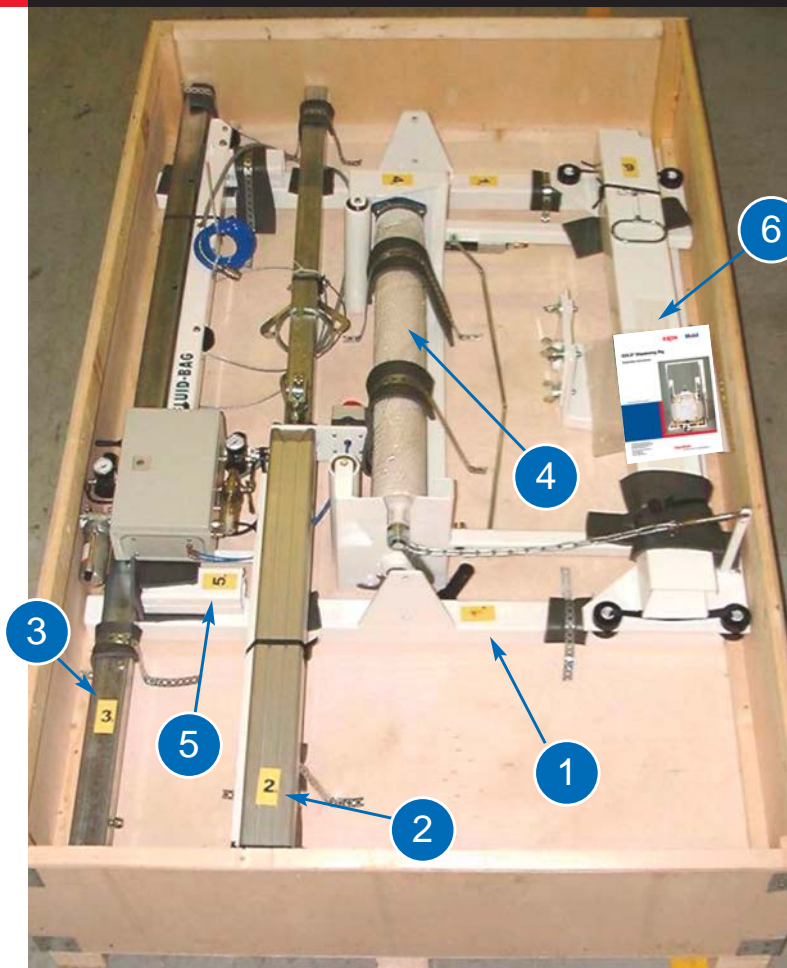


Figure 1

See Figure 1

- Base (1)
- Right Pillar Rail assembly, including Lift Cylinder and Control Unit (2)
- Left Pillar Rail (3)
- Roller Cradle (4)
- Cross Bar (5)
- Lifting Wire Cover (6)
- Kamlok Adapter (not shown)

Note:

All components are numbered as listed. See Figure 1. For additional information about these components, see the drawings included in the GOLD Operating and Service Instructions manual attached to the Lifting Wire Cover (#6) Figure 1

GOLD Dispensing Unit

Assembly Instructions

List of Tools for Assembly

- Screwdrivers, Phillips #2 (electric w/ extension and hand)
- Allen wrench, Metric, 8mm
- Socket wrenches, Metric, 10mm & 19mm
- Adjustable wrenches, 6", 8" & 10"
- Large soft-headed mallet
- Quick coupler with 1/2 inch male NPT thread to match plant air supply hose

Assembly Instructions

1. Remove the lid of the shipping box. See Figures 2 and 3.
2. Place components as shown in Figure 4. Be sure that the Right Pillar Rail (#2) is on the right, and the Left Pillar Rail (#3) is on the left of the U-shaped Base (#1).
3. Disassemble the wire pulley from the Lift Cylinder rod. See Figure 5.

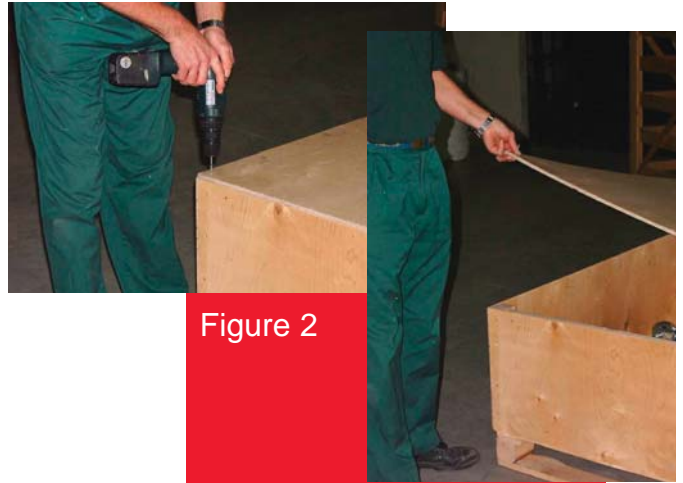


Figure 2

Figure 3



Figure 4

Figure 5



GOLD Dispensing Unit

Assembly Instructions

Assembly Instructions (Continued)

4. (A) Position Right Pillar Rail (#2) on Base (#1), with Lift Cylinder on the outside, as shown in Figure 6.
- (B) Bolt Right Pillar Rail and Lift Cylinder to the Base, as shown in Figures 7 and 8.
- (C) Bolt Left Pillar Rail (#3) to the Base (#1) as shown in Figure 9.



Figure 8



Figure 6



Figure 7



Figure 9

GOLD Dispensing Unit

Assembly Instructions

Assembly Instructions (Continued)

5. (A) Using a fork lift or other suitable lifting device, position the Roller Cradle (#4) so that the support wheels are above the Left and Right Pillar Rails, as shown in Figure 10.
 - (B) Remove the transportation straps from the support wheels, as shown in Figure 11.
 - (C) Position the support wheels above the Pillar Rails and carefully guide them into the channels while slowly lowering the Roller Cradle.
 - (D) Secure the Roller Cradle in it's lower position with the Locking Pins, which are circled in red in Figure 12.
6. Using a fork lift or other suitable lifting device, fit the Cross Bar (#5) onto the Pillar Rails. Seat the Cross Bar onto the Pillar Rails, shown in Figures 12, with a soft-headed mallet, as shown in Figures 13.



Figure 10



Figure 11



Figure 12



Figure 13

GOLD Dispensing Unit

Assembly Instructions

Assembly Instructions (Continued)

7. Reassemble the wire pulley to the Lift Cylinder rod. Check that the Lifting Wire runs freely over the pulley at the end of Cross Bar. See Figures 14 and 15.
8. Connect the blue pneumatic hose strapped to the Cross Bar to the air motor on the Roller Cradle, as shown in the photograph on the cover of these instructions.
9. (A) Route the grey pneumatic hose inside the Lifting Wire Cover (#6) as shown in Figures 16 and 17.
 (B) Bolt the Lifting Wire Cover to the Right Pillar Rail with two (2) bolts, as shown in Figure 17.
10. Provide and install a 1/2 inch NPT male quick coupler to the supply air inlet on the Control Unit, as shown in the red circle in Figure 10 on page 5 of 6.



Figure 16

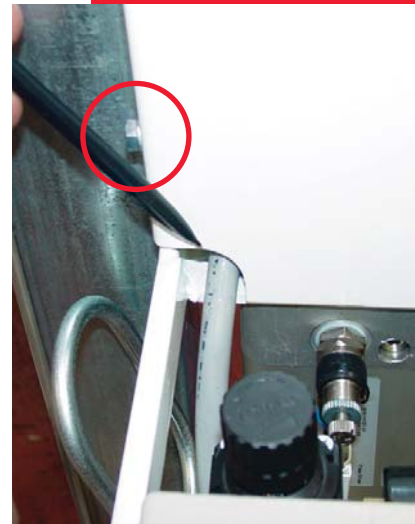


Figure 17



Figure 14



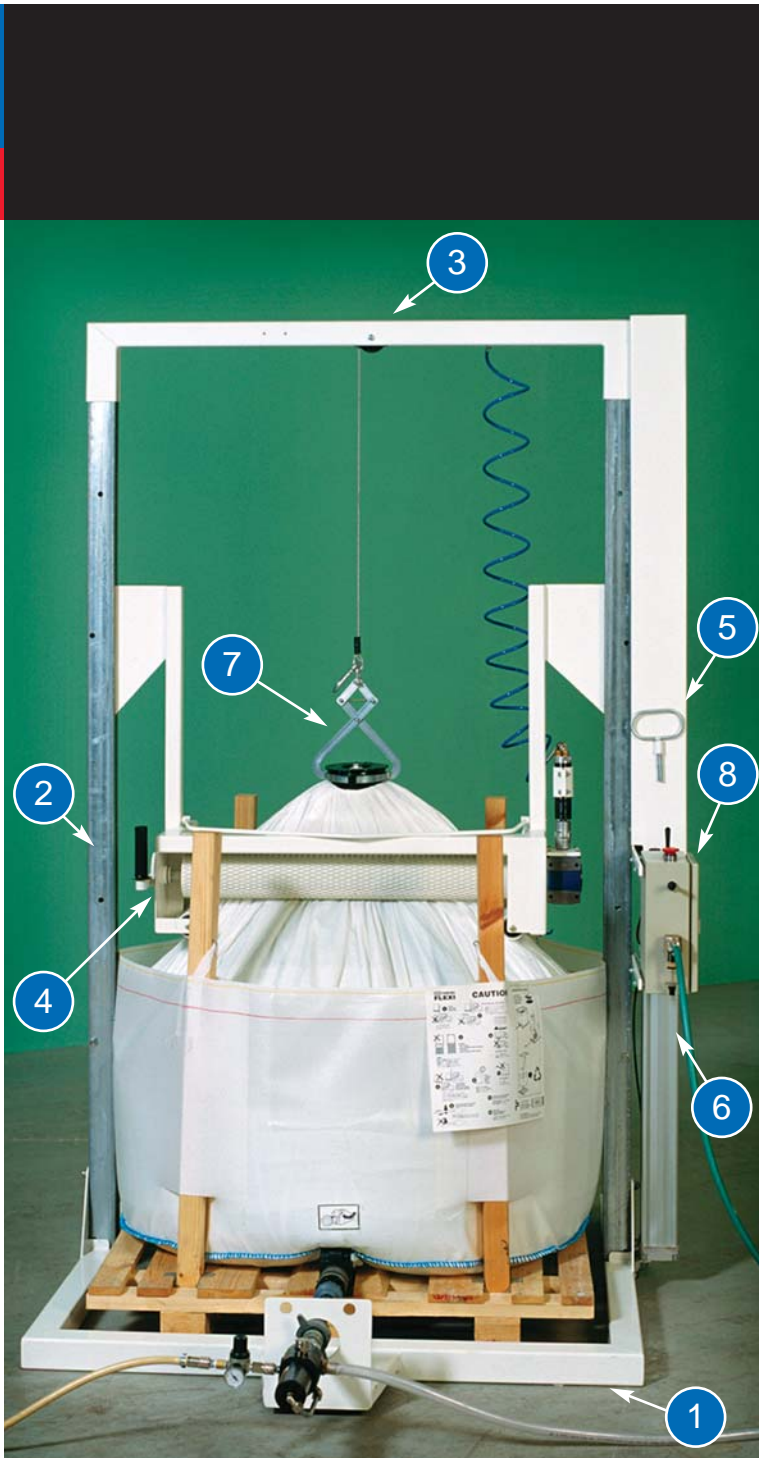
Figure 15

CAUTION - Before connecting an air supply line to this machine:

Read and understand all safety precautions and the proper use and operation of the pneumatic controls. Complete information is included in the GOLD Operating and Service Instructions enclosed with this unit.

GOLD Dispensing Unit

Fully Assembled



The GOLD Dispensing Unit consists of the parts shown in Figure 18:

- Base (1)
- Pillar Rails (2)
- Cross Bar (3)
- Roller Cradle: rollers, air motor, gearbox (4)
- Locking Pins, 2 each (5)
- Lifting Cylinder (6)
- Lifting Tongs (7)
- Control Unit (8)

Figure 18

ExxonMobil Oil Corporation

3225 Gallows Road
Fairfax, VA 22037

© 2004 Exxon Mobil Corporation. All rights reserved.

© Exxon, Mobil, ExxonMobil, and the ExxonMobil Logotype are registered trademarks of Exxon Mobil Corporation.



ExxonMobil
Lubricants & Specialties