

### **Application Tooling Information Sheet**

### TERMINAL OILER: TM3000/TM4000 SIDE LOADING TERMINALS

To install a terminal oiler (Order No. 63801-7240) onto any FineAdjust or Mini-Mac applicator mounted in the TM3000 or TM4000 press, use the following procedure:

- 1. Open the front guard.
- 2. Remove the lid assembly from the oiler jar.
- 3. Remove the upper oiler nut from the lid assembly.
- 4. Place the oiler mounting bracket (63801-7230) over the tube, replace the upper nut and tighten securely.
- 5. Place the lid assembly with mounting bracket on the oiler jar and turn until hand tight. Do not overtighten.
- 6. Mount the terminal oiler assembly with the bracket on the side of the plate quick change (63801-7222) installed on the TM-3000 press. See Figure 1.
- 7. Close the front guard.
- 8. Recommended oil:

**Product Name:** Ashburn Vanishing Oil QD (E-7530-05)

Manufacturer: Ashburn Chemical Technologies

403 Wright Rd. Houston, TX 77041 Phone: 832-399-1000

http://www.ashburnchemical.com/

9. For replacement wicks, use part number 63890-0727 (package of 25).

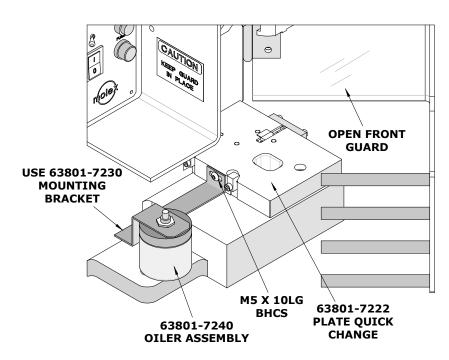
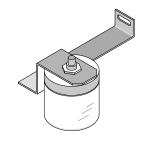


Figure 1

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### **Application Tooling Information Sheet**

### **TERMINAL OILER: TM3000/TM4000 REAR LOADING TERMINALS**

To install a terminal oiler (Order No. 63801-7240) onto any FineAdjust or Mini-Mac applicator mounted in the TM3000 or TM4000 press, use the following procedure:

- 1. Remove the rear guard (63801-7281).
- 2. Remove the lid assembly from the oiler jar.
- 3. Remove the upper oiler nut from the lid assembly.
- 4. Place the oiler mounting bracket (63801-7230) over the tube, replace the upper nut and tighten securely.
- 5. Place the lid assembly with the mounting bracket on the oiler jar and turn until hand tight. Do not overtighten.
- 6. Mount the terminal oiler assembly with the bracket on the back of the plate quick change (63801-7222) installed on the TM-3000 press. See Figure 1.
- 7. Replace the rear guard.
- 8. Recommended oil:

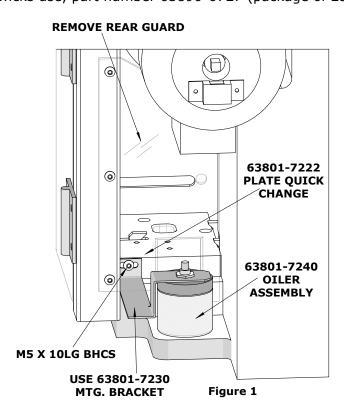
**Product Name:** Ashburn Vanishing Oil QD (E-7530-05)

Manufacturer: Ashburn Chemical Technologies

403 Wright Rd. Houston, TX 77041 Phone: 832-399-1000

http://www.ashburnchemical.com/

9. For replacement wicks use, part number 63890-0727 (package of 25).



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### **Application Tooling Information Sheet**

#### **TERMINAL OILER: TM2000 WITH GUARD 63800-8310**

To install a terminal oiler (Order No. 63801-7240) onto any FineAdjust or Mini-Mac applicator mounted in the TM2000 press with quard (Part No. 63800-8310), use the following procedure:

- 1. Remove the guard (63800-8310).
- 2. Remove the lid assembly from the oiler jar.
- 3. Remove the upper oiler nut from the lid assembly.
- 4. Place the oiler mounting bracket over the tube, replace the upper nut and tighten securely.
- 5. Place the lid assembly with mounting bracket on the oiler jar and turn until hand tight. Do not overtighten.
- 6. Mount the terminal oiler assembly with bracket on the frame of the FineAdjust or Mini-Mac applicator. See Figure 1.
- 7. Replace the guard.
- 8. Recommended oil:

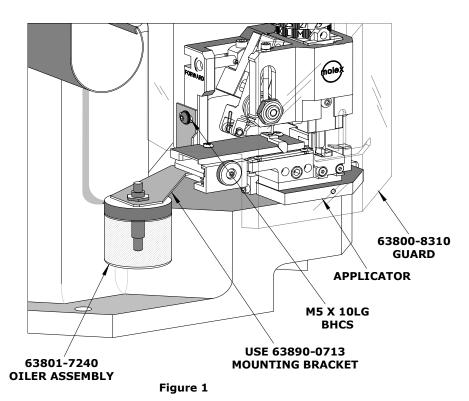
**Product Name:** Ashburn Vanishing Oil QD (E-7530-05)

Manufacturer: Ashburn Chemical Technologies

403 Wright Rd. Houston, TX 77041 Phone: 832-399-1000

http://www.ashburnchemical.com/

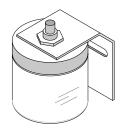
9. For replacement wicks, use part number 63890-0727 (package of 25).



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### **Application Tooling Information Sheet**

#### TERMINAL OILER: TM2000 PRESS WITH GUARD 63800-8300

To install a terminal oiler (Order No. 63801-7240) onto a TM2000 press, use the following procedure:

- 1. Remove the lid assembly from the oiler jar.
- 2. Remove the upper oiler nut from the lid assembly.
- 3. Place the oiler mounting bracket over the tube, replace the upper nut and tighten securely.
- 4. Place the lid assembly with the mounting bracket on the oiler jar and turn until hand tight. Do not overtighten.
- 5. Mount the terminal oiler assembly with the bracket on the guard of the TM2000 press.
- 6. Recommended lubricant oil:

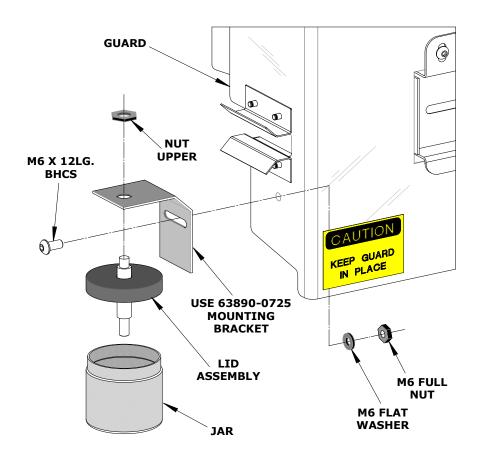
**Product Name:** Ashburn Vanishing Oil QD (E-7530-05)

Manufacturer: Ashburn Chemical Technologies

403 Wright Rd. Houston, TX 77041 Phone: 832-399-1000

http://www.ashburnchemical.com/

7. For replacement wicks, use part number 63890-0727 (package of 25).



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### **Application Tooling Information Sheet**

#### TERMINAL OILER: FINEADJUST AND MINI-MAC APPLICATORS

To install a terminal oiler (Order No. 63801-7240) onto any FineAdjust or Mini-Mac applicator, use the following procedure:

- 1. Remove the lid assembly from the oiler jar.
- 2. Remove the upper oiler nut from the lid assembly.
- 3. Place the oiler mounting bracket over the tube, replace upper nut and tighten securely.
- 4. Place the lid assembly with the mounting bracket on the oiler jar and turn until hand tight. Do not overtighten.
- 5. Mount the terminal oiler assembly with the bracket on the frame of the FineAdjust or Mini-Mac applicator.
- 6. Recommended lubricant oil:

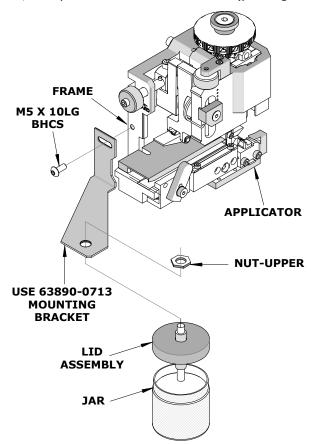
**Product Name:** Ashburn Vanishing Oil QD (E-7530-05)

Manufacturer: Ashburn Chemical Technologies

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7. For replacement wicks, use part number 63890-0727 (package of 25).



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### **Application Tooling Information Sheet**

### **TERMINAL OILER: TM40/TM42 PRESS**

If your TM40 or TM42 press was produced before 1996, it did not include provisions to mount an oiler.

To install a terminal oiler (Order No. 63801-7240) onto your press, you will need to add a mounting hole. This hole will be located on the left side of the frame with the front of press facing you, under the track.

Use the following procedures to install the oiler:

- 1. Drill a hole that is 4.20mm (.165") diameter x 17.00mm (.62") deep in the location shown in the figure below.
- 2. Tap an M6-1.0 x 12.00mm (.47") deep.
- 3. Use an M6 BHCS and M6 flat washer to secure the oiler onto the frame.

#### OR

- 1. Drill a hole that is .159" (#21) x .62" deep.
- 2. Tap #10-32 x .62" deep.
- 3. Use a #10-32 x 0.50" BHSC.

Recommended lubricant oil:

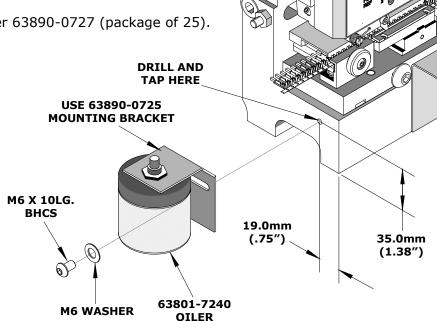
Product Name: Ashburn Vanishing Oil QD (E-7530-05)

Manufacturer: Ashburn Chemical Technologies

403 Wright Rd. Houston, TX 77041 Phone: 832-399-1000

http://www.ashburnchemical.com/

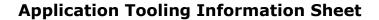
For replacement wicks, use part number 63890-0727 (package of 25).



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### **TERMINAL OILER: FA2 APPLICATORS (63808 SERIES)**

To install a terminal oiler (Order No. 63801-7240) to the FA2 applicator, use the following procedure:

- 1. Remove the lid assembly from the oiler jar.
- 2. Remove the upper oiler nut from the lid assembly.
- 3. Place the 63808-0258 oiler mounting bracket over the tube, replace the upper nut and tighten securely.
- 4. Place the lid assembly with the mounting bracket on the oiler jar and turn until hand tight. Do not overtighten.
- 5. Mount the terminal oiler assembly with bracket on the underside of the terminal track of the FA2 applicator using M4 x 6mm long screws.
- 6. Several mounting slots are provided on the mounting bracket to accommodate various presses. For the TM3000/4000, mount the oiler close to the track entrance to avoid guard door closing problems.
- 7. Recommended lubricant oil:

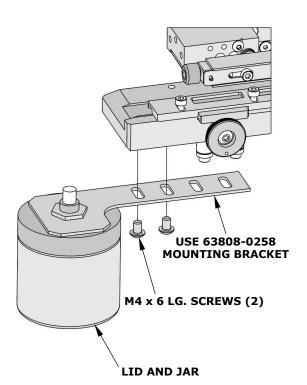
**Product Name:** Ashburn Vanishing Oil QD (E-7530-05)

Manufacturer: Ashburn Chemical Technologies

403 Wright Rd. Houston, TX 77041 Phone: 832-399-1000

http://www.ashburnchemical.com/

8. For replacement wicks, use part number 63890-0727 (package of 25).



#### **Application Tooling Support**

Phone: (402) 458-TOOL (8665) **E-Mail:** applicationtooling@molex.com **Website:** www.molex.com/applicationtooling

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