



INSTALLATION INSTRUCTIONS

PART NUMBER	154-6832
PART DESCRIPTION	OIL TIP REPLACEMENT
REV DATE	5/10/02



Basic knowledge of the operation of the lane machine

Please thoroughly read the instructions prior to performing the installation of this assembly. To avoid any potential problems, if at any time during the process you have a question, stop and contact our Tech Support department at the numbers listed below

Tools

Razor Knife

Oil (as lubricant)

Rags

Steps:

1. Disconnect power from the machine. Lay machine down in the operating position.
2. Locate Oil Head assembly. Follow hose from assembly back to rear wall (this end will be inserted into a large spring). Remove this end of the hose from quick-disconnect fitting on rear wall. Use a rag to wipe up any oil that may drip from hose or fitting.
3. Slide hose out of spring, set spring aside for re-installation later.
4. Move back to Oil-Head assembly. Hold Pencil Tip assembly by the top collar. Press assembly down and turn counterclockwise to release Pencil Tip assembly. Remove Pencil Tip assembly from Oil Head assembly.

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5. Pull hose through Pencil Tip holder. The hose will be seated tightly, so some force may be necessary to remove.
6. Once hose is removed, move to the end containing the pencil tip. Use a razor knife and cut hose directly behind tip. Discard this piece. Insert new tip into this end of the hose with beveled end facing in. Press hose end against a solid surface until tip is flush with end of hose.
7. The next step is to re-insert the hose into the Pencil Tip holder. Lubricate end of hose (containing tip) with oil, this will aid in insertion of the hose. Insert hose and push through Pencil Tip assembly (make sure hose is inserted with the natural bend of hose facing away from set screw in top collar). Keep pushing hose until the majority is through the Tip Holder (less than 2" remain on the other side). Now place hose end containing tip against a solid object and press remaining hose into holder. Do this until hose is flush with tip holder.
8. Re-insert Tip Holder assembly into Oil Head assembly. Press Tip Holder assembly down and turn clockwise until Holder assembly stops.
9. Place other end of hose back through spring and clamp on rear wall. Press hose back into quick connect fitting.
10. Run a few test lanes with machine to ensure proper operation.

