Trendsetter VLF

Unpacking/Installation Guidelines-TSV Base

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Revision History

Revision	Date	Author	Comments
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VLF Trendsetter
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1. SCOPE

This document is a guideline to field installation procedure of base TSV units. It describes basic unpacking, reassembly and installation steps. For a complete, detailed TSV installation procedure, please, refer to document 73-3180A.

2. UNPACKING AND INSTALLATION STEPS

1. Remove the crate top and sides and packing material covering the machine.
2. Remove the front center and both rear panels.
3. Support the machine through the square holes in the engine casting; lift the machine from the crate using a forklift or the square-tube lifting bars and jacks supplied. Lower the machine onto its castors.
4. Wheel the machine into its final position, then lift as before, remove the castors and lower the unit onto the 3 fixed feet.
5. Lower the 2 additional stabilizing feet below the power box and fan box until they contact the floor. Lock in position.
6. Open the machine side panel (pulley end) and remove the foam packing from under the table counterweight, but do not allow the table to rise until the plate door is manually held open.
7. When the table is up, install the tips, using the screws provided (see Fig.1). The black button-head screws are used for the inside of the tips, passing through the extension sliders.

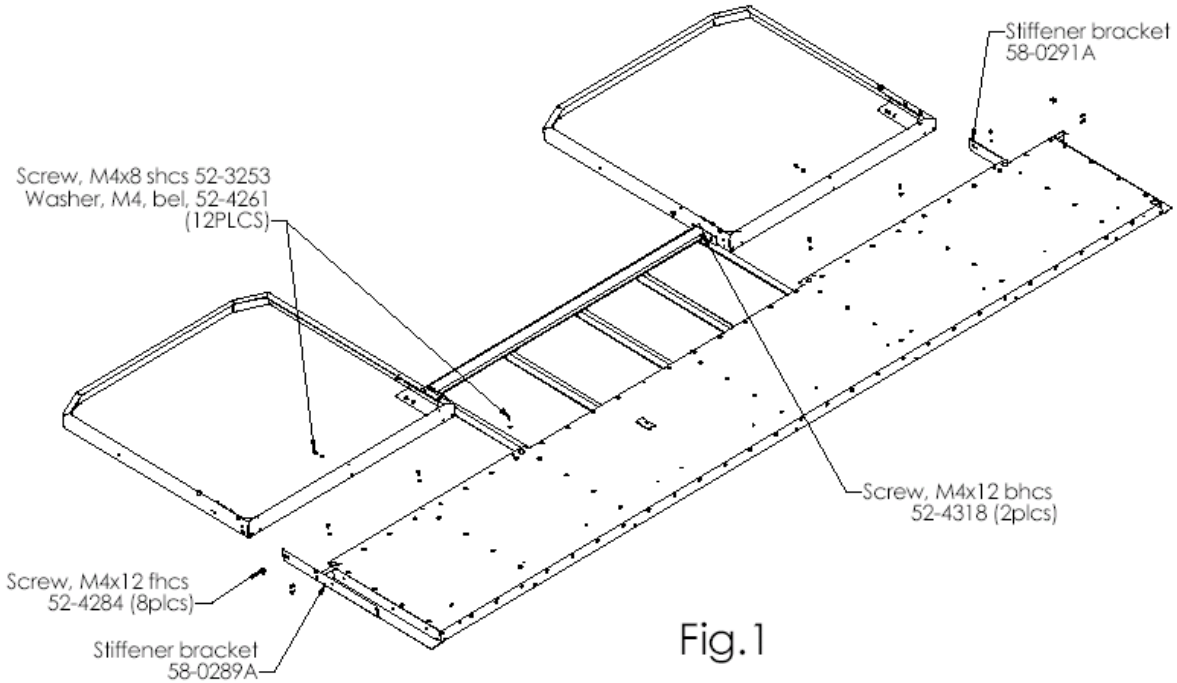


Fig.1

8. Inspect visually that the tips and the main section of the table are all level and form a flat surface.
9. Lift the plate door and lower the table to its down position.
10. Release the latch in the rear corner of the machine (pulley end) and raise the hood.
11. Remove all tie-wraps and foam from the drum and clamps including: under the LEC flap, beside the TEC lock/unlock cylinder and around the main clamp and roller on/off cylinders.
12. Close the hood, hold the plate door open and raise the table.
13. Release and unwrap the cooling hoses and flex track cables and move the hose tray to its lower mounting position.
14. Remove the 4 screws securing the top center panel and lift it off.
15. Remove all anti-corrosion paper from the tracks, ball screw and carriage in preparation for installing the head.

Note: If the TSV machine is equipped with a 40W water-cooled head then:

1. Install the cable/hose strain relief bracket (see photos below).
    - Remove side panel and loosen 4 screws holding bottom trim panels.
    - Remove the trim pieces via keyhole features.
    - Remove 2 screws only for strain relief bracket.
    - Install the bracket and trim pieces, tighten screws.
2. See attached photos for suggested routing and strain relieving of hoses and cables. Notice that the cable to chiller-filter is run along the bracket and then tie-wrapped to the debris removal hose. Also, note the slack loop created for all cables up to each respective connector.

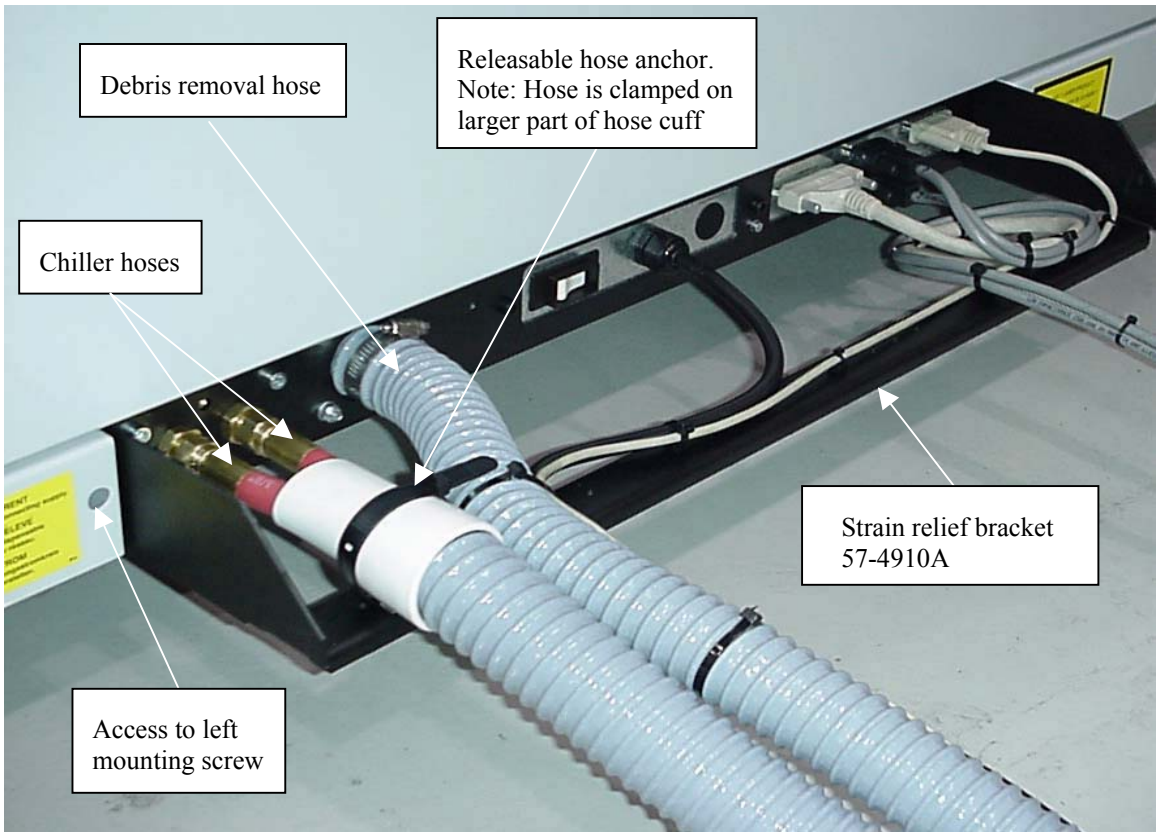


Fig.2

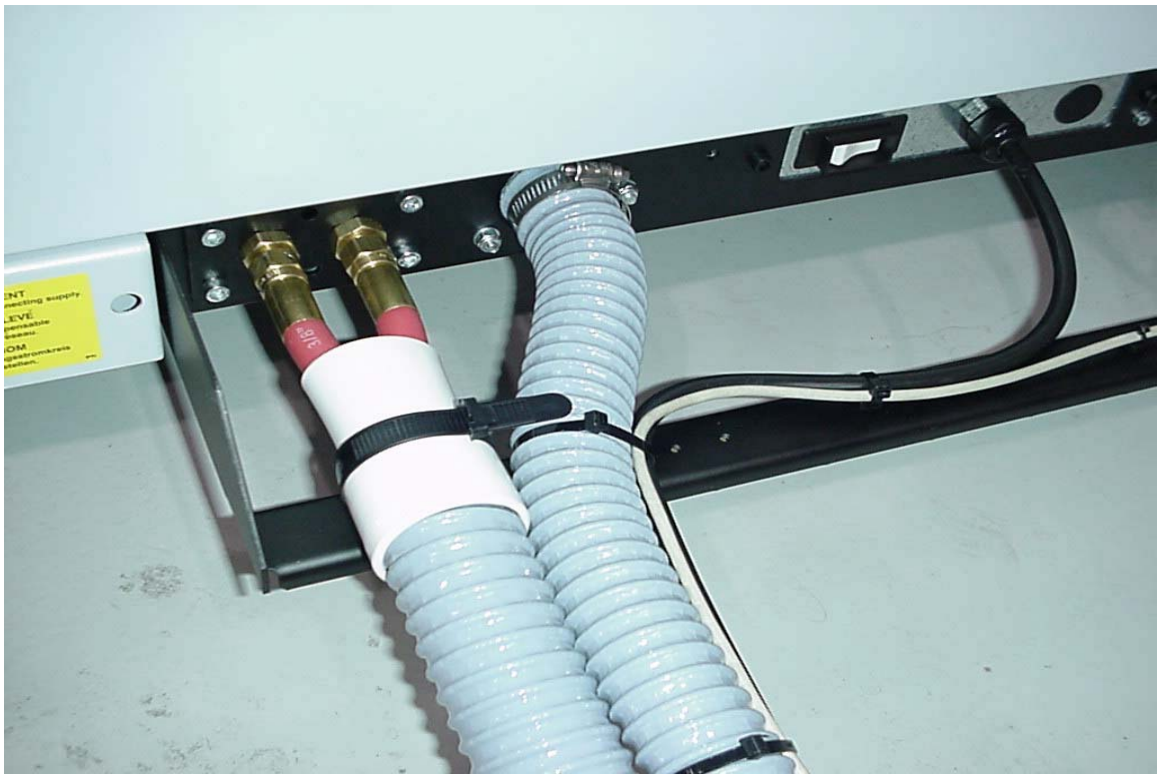


Fig.3



Fig.4



Fig.5

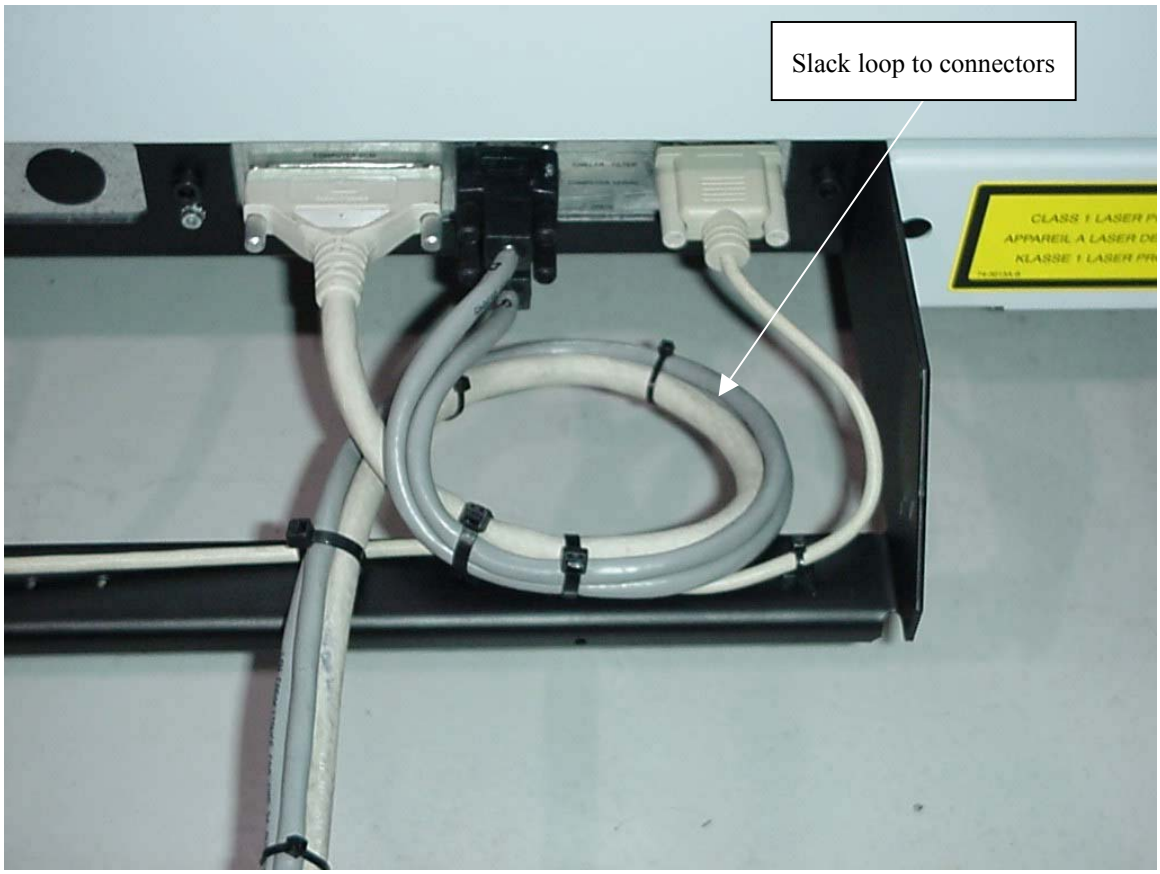


Fig.6