Trendsetter VLF

Table Wedge Upgrade Procedure

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1. SCOPE

This procedure is intended to outline the steps and components required in order to field install a Load/Unload Table Alignment Wedge Kit in a 5080 or 5880 TSV. This kit consists of a second set of adjustment wedges meant to duplicate existing adjustment hardware and has been designed to allow proper table adjustment to be more easily attained. The installation of this kit will require approximately 45 minutes to complete.

2. RELATED DOCUMENTATION

- Table Alignment Procedure, 73-3257A

3. TOOLS REQUIRED

- Metric Allen Key Set
- Foam or cloth padding material
- Electronic Carpenter's Level

4. COMPONENTS REQUIRED

- 05-0077: KIT,UPGRADE,ECO C664,L/U TABLE ALIGN,TSV

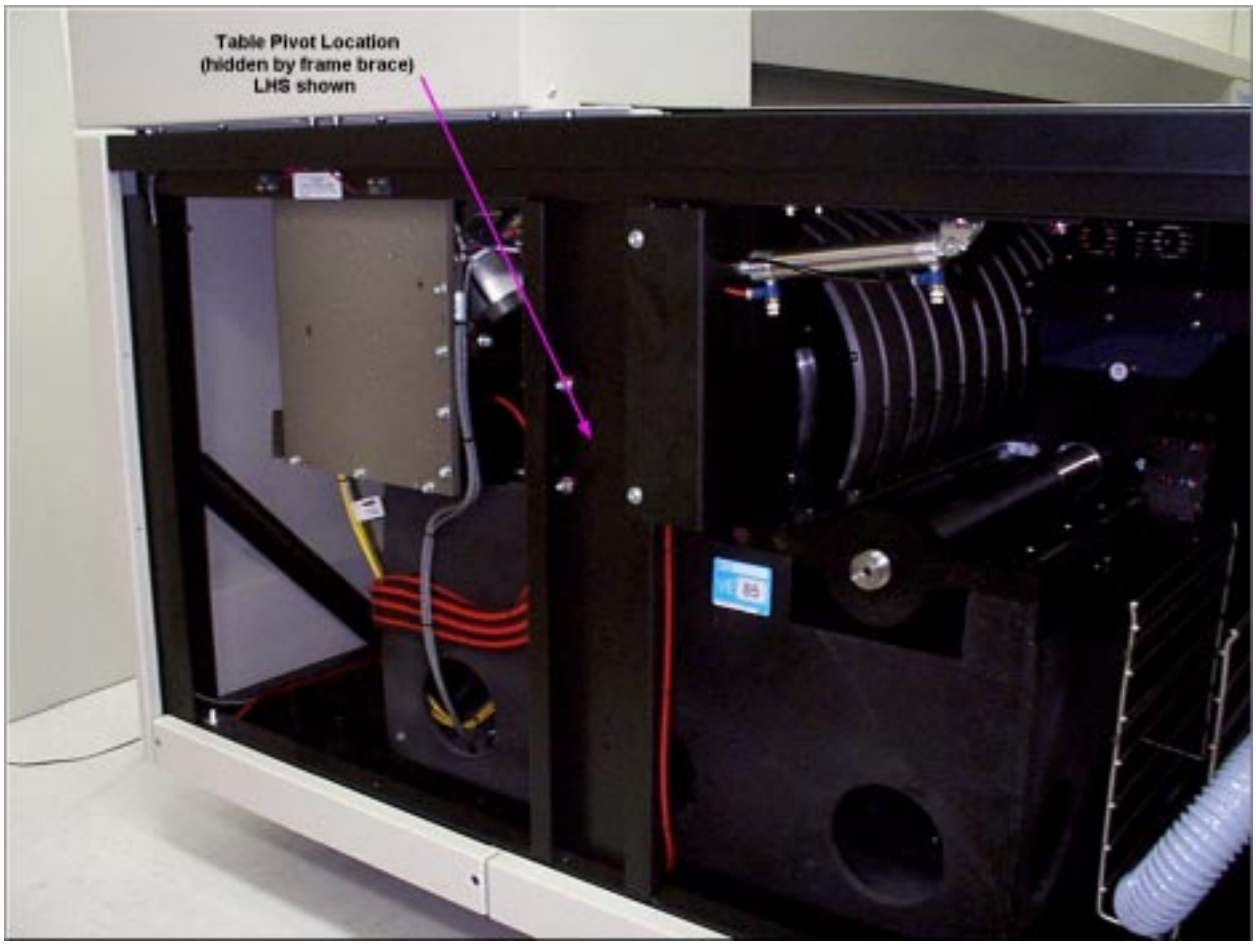
5. INSTALLING LOAD/UNLOAD TABLE ALIGNMENT WEDGE KIT

5.1 Overall View

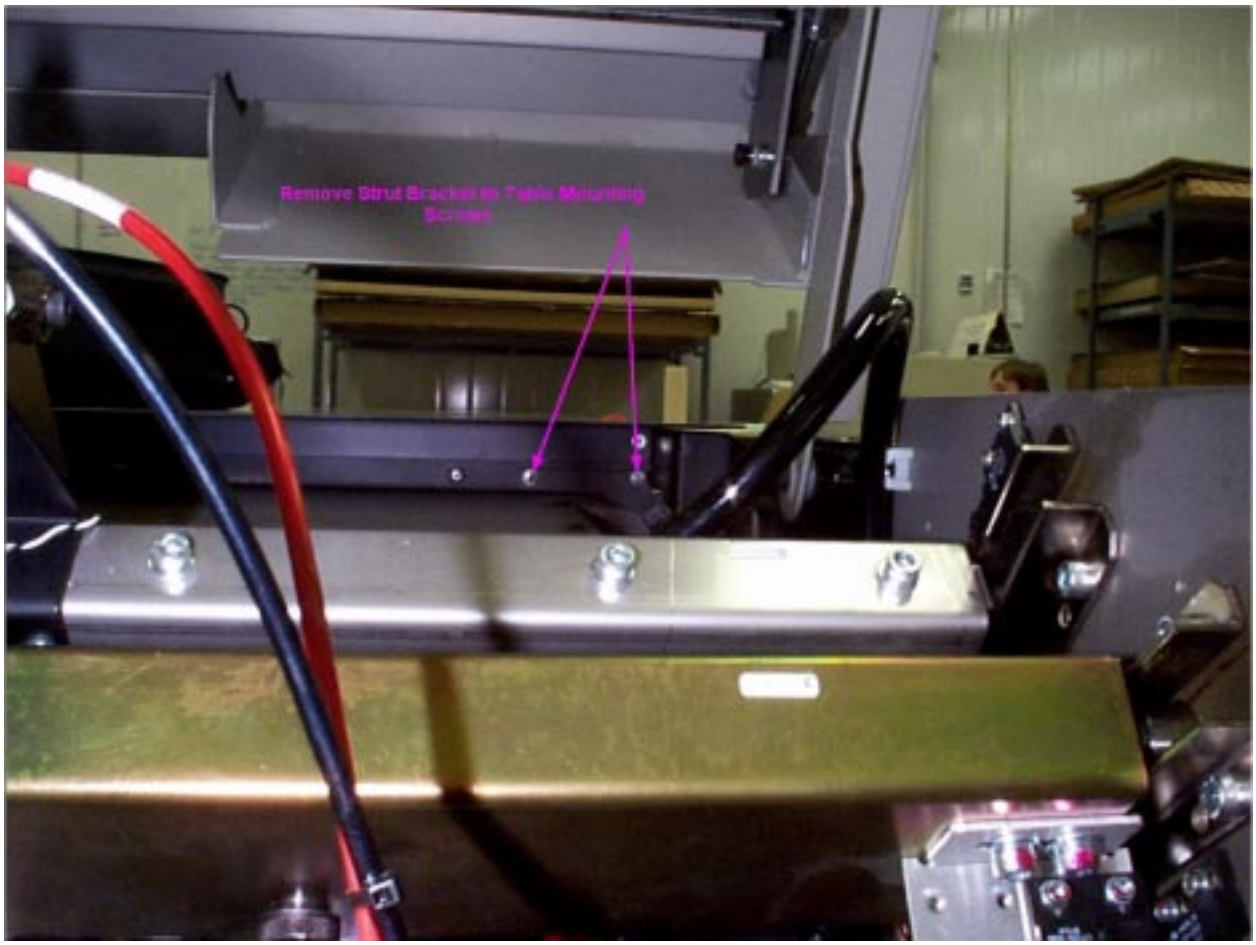
The Load/Unload Table Alignment Wedge Kit is intended to upgrade those Trendsetter VLF machines in the field to the current production configuration, which have a set of adjustment wedges installed on both table pivot locations. It is assumed that the machine to be upgraded has an existing set of adjustment wedges installed on the RHS table pivot point.

The table pivot location in question is located behind the LHS center frame brace as shown below. Installation of this kit requires only minor adjustment and disassembly of the LHS table strut and pivot location. The following pictures will step through the installation highlights.

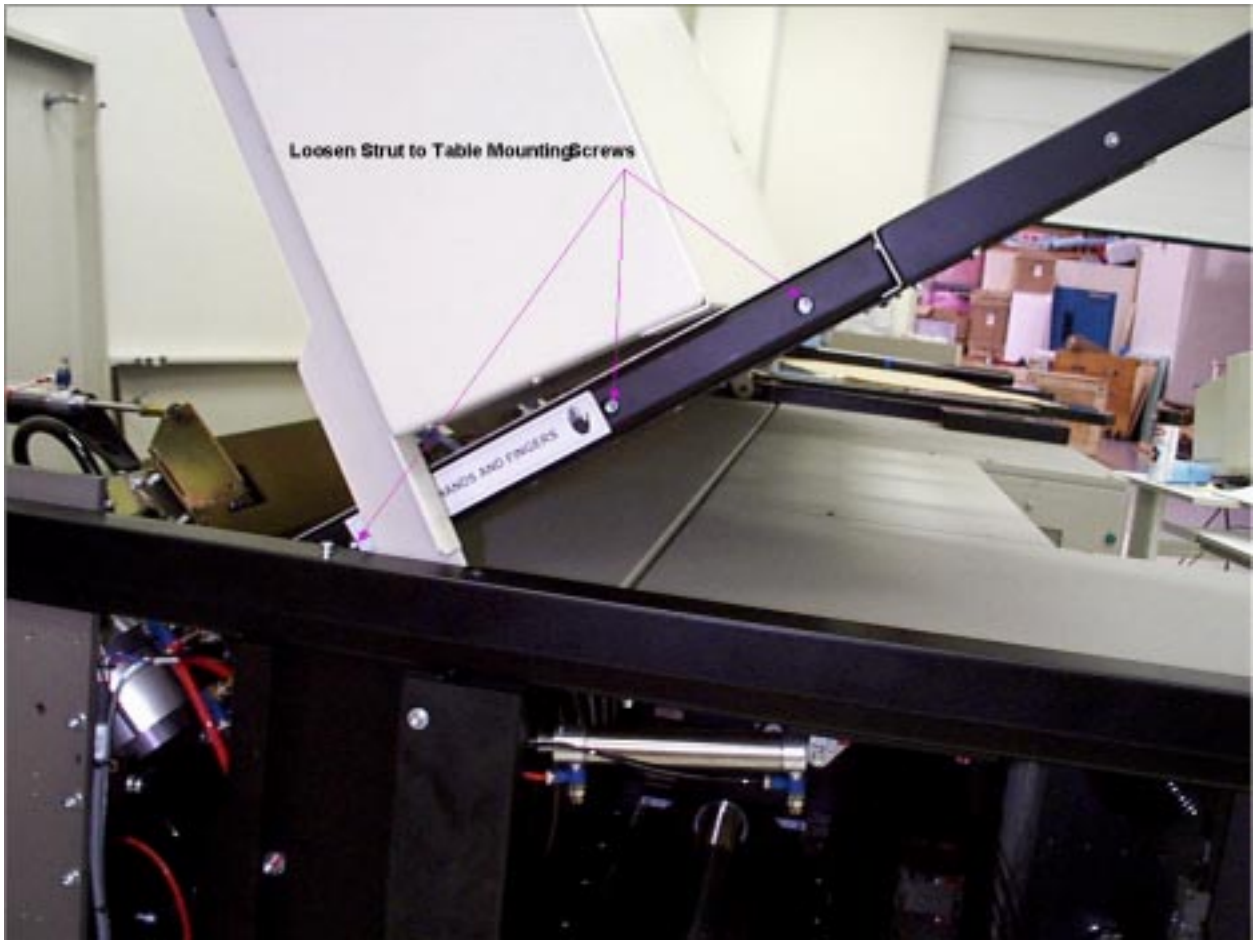
Note that after the installation is complete the table will require re-alignment to drum as outlined in the Table Alignment Procedure (73-3257A).



5.2 Remove Front Table-to-Strut Securing Screws



5.3 Loosen Side Table-to-Strut Mounting Screws



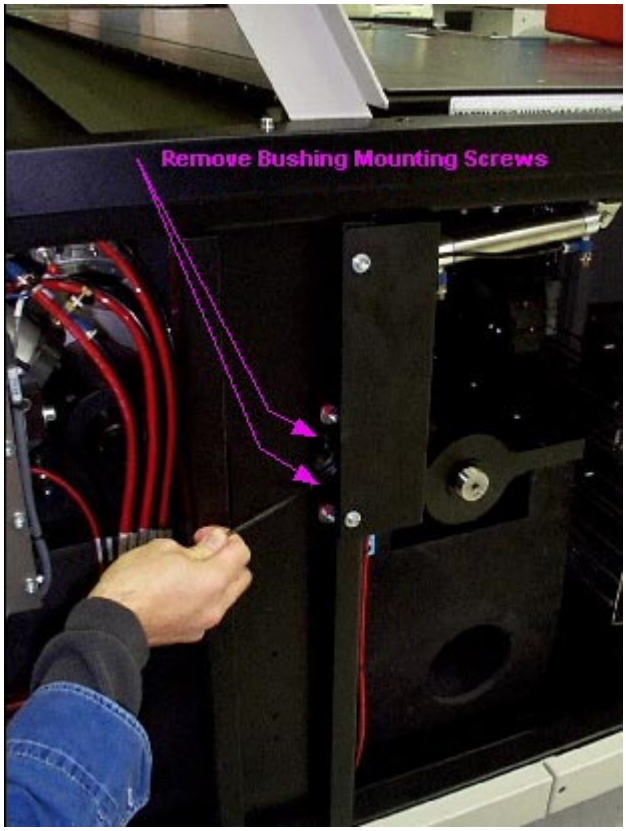
5.4 Position Padding Between Table and TSV Panel



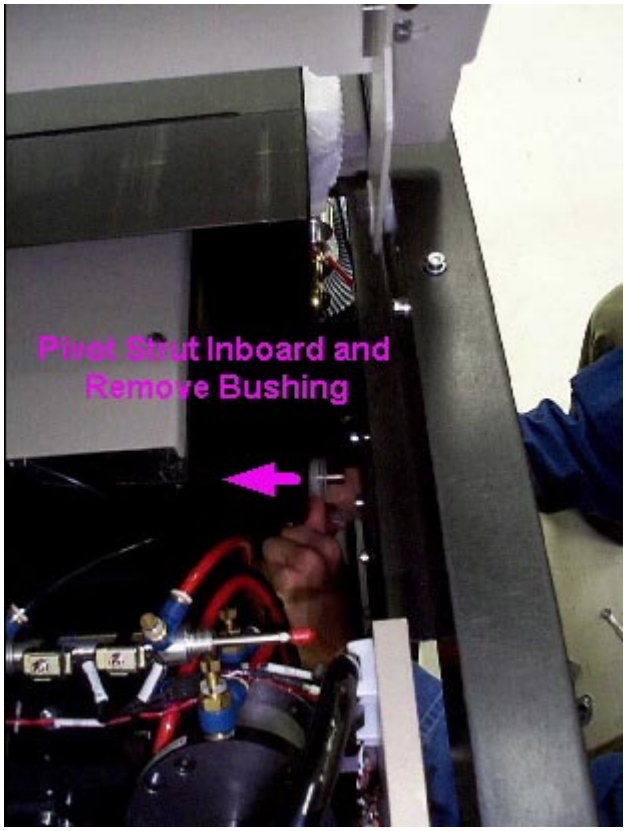
5.5 Weigh Down Table End



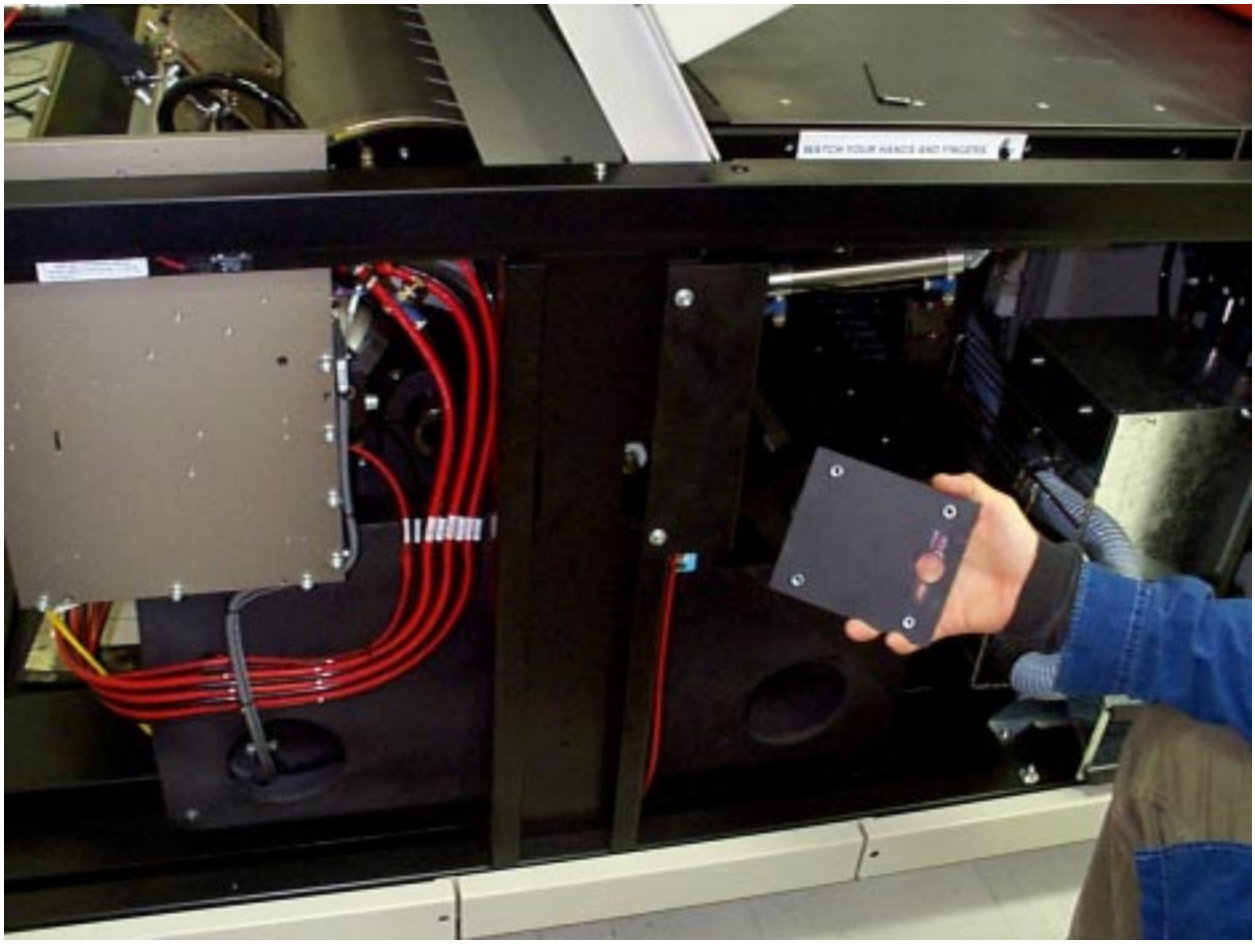
5.6 Remove Bushing Mounting Screws



5.7 Pivot Strut Inboard and Remove Bushing



5.8 Remove Backing Plate and Adjustment Blocks



5.9 Re-assemble in Reverse Order



After re-assembly the table will need to be aligned to the drum in order for proper plate loading and unloading to take place. Refer to procedure 73-3257A, DOC,PROC,TABLE ALIGNMENT,TSV.

6. COMPLETED ASSEMBLY PHOTO AND DRAWING



