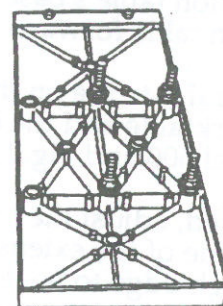




Extension Table Retrofit Kit

Part No.	Description	Qty.
516014	Extension Table Assembly (for Model 510 only)	1
516013	Extension Table Assembly (for Model 500 only)	1
51004-02	. Extension Table	1
515969	. Stud Assembly	4
120394	. Flat Washer	8
120377	. Nut	8
515898	. Stud	4

Mark V Extension
Table Assembly



Introduction

This Extension Table Retrofit Kit upgrades your existing extension table so that you can more easily align it with the Mark V worktable (Model 500 or 510). Before following the instructions below, you must remove the base from your old extension table and set your old extension table aside. After you have done this, return to this sheet for instructions.

NOTE

Most of the illustrations show the Model 500, but the instructions are exactly the same for the Model 510, except where it is noted.

Please follow these instructions:

1. Place the extension table on its top.
2. Remove a nut and washer from each of the four studs.
3. Install the extension table base on the extension table, as in Fig.1.
4. Re-install a washer and nut for each stud. Do not tighten the nuts on the extension table base yet, and leave about 1" between the two nuts on each stud. See Fig.2.
5. Mount the extension table in the Mark V's accessory base mount at a comfortable height, shown in Fig.3. Tighten the accessory mount lock, as in Fig.4.
6. Move the worktable next to the extension table and adjust it to about 1/4" above the extension table. See Fig 5.

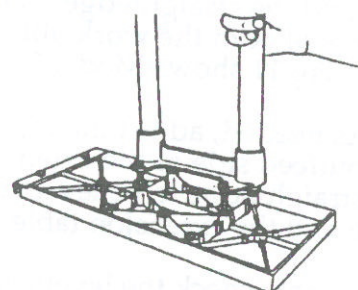


Fig.1

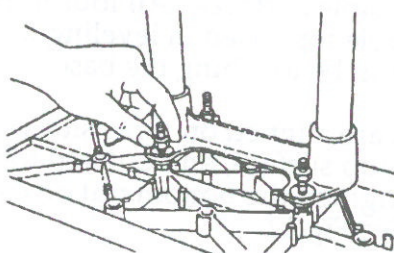


Fig.2

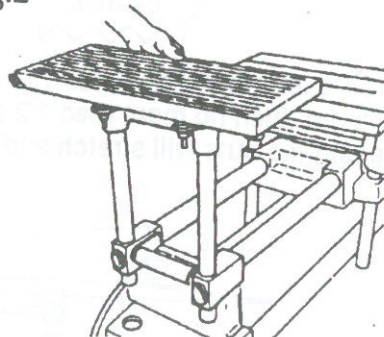


Fig.3

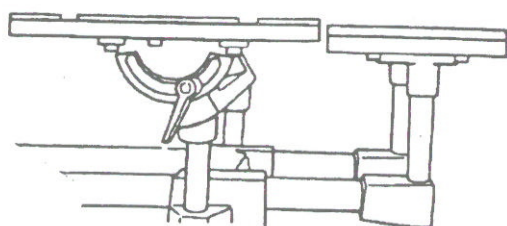


Fig.5

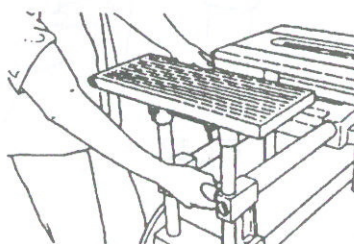


Fig.4

7. Hold a straightedge against the infeed edge of both the worktable and extension table. Fig.6 shows Model 500 and Fig.7 shows Model 510.

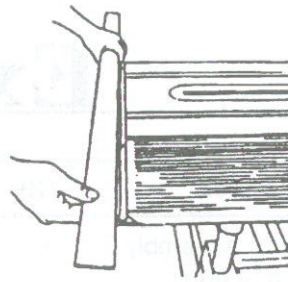


Fig.6

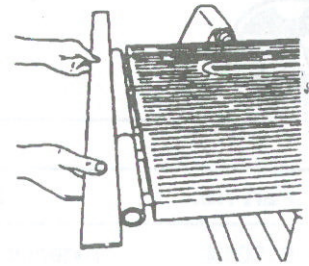


Fig.7

8. Line up the extension table's infeed edge with the worktable's infeed edge. The elongated holes in the extension table's base permit you to slide the extension table forward and backward.

9. Hold a straightedge on the infeed top surface of both the worktable and the extension table. Fig.8 shows Model 500 and Fig.9 shows Model 510.

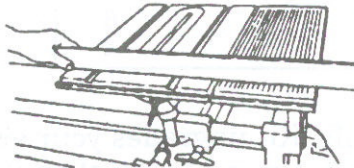


Fig.8

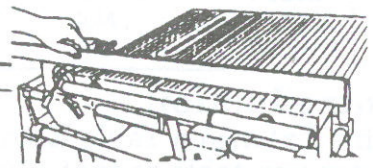


Fig.9

10. As needed, adjust the top nuts located on the infeed side of the extension table, in order for the straightedge to be level across both the worktable and the extension table. See Fig.10.

11. Hold the straightedge on the outfeed top surface of both the worktable and the extension table. Fig.11 shows Model 500.

12. As needed, adjust the top nuts located toward the outfeed side of the extension table, in order for the straightedge to be level across both the worktable and the extension table. See Fig.10.

13. Double check the levelness at the infeed and outfeed sides of the table surfaces. All four nuts (those nearest the table top) used in leveling the extension table should be touching the base.

14. When the tables are aligned on three sides— infeed edge, infeed top surface, and outfeed top surface— securely tighten the bottom nut on each of the four studs. See Fig.12.



DO NOT overtighten the nuts. Tighten the nuts until they bottom out, then no more than 1/2 additional turn. Overtightening the nuts will stretch and damage the threads.

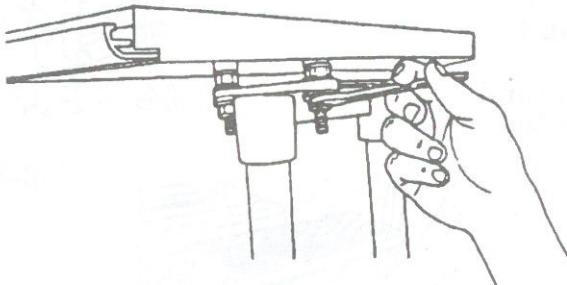


Fig.12

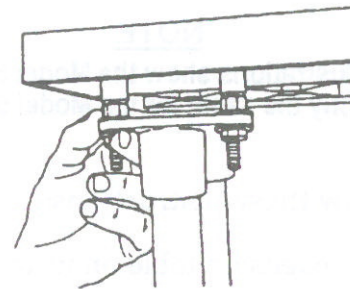


Fig.10

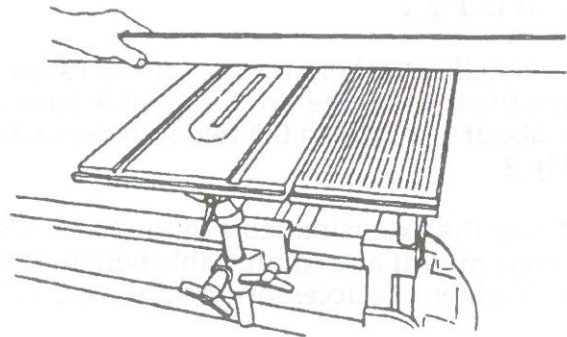


Fig.11



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