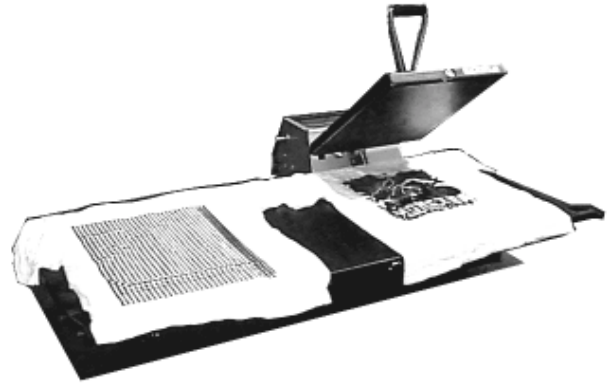


Shuttle Installation Instructions

REQUIRED TOOLS

1. 5/16" Allen wrench
2. 7/16" Socket or box end wrench



Shuttle Kit As Supplied



(1) Rear Roller Bracket
(Short tabs must point toward front of machine)



(1) Front Roller Bracket
(Long tabs must point to rear of machine)



Long Angled End
toward the front of machine
(2) End Ties

Plus:

- (2) 1" x 1" square tubes w/ grommet pegs (shuttle top bars)
- (2) 1" x 1" square tubes w/o grommet pegs (shuttle bottom bars)
- (1) Grommeted shuttle blanket (Canvas)
- (1) Shuttle Knob
- (8) 3/8-16 x 1-1/2" long socket head cap screws

(4) sets Mounting Hardware consisting of:

- (1) 1/4-20 x 3-1/4" long bolts
- (1) 1/4-20 nuts
- (2) 1/4" flat washers
- (1) 1/4" fender washer
- (1) 1/4" lock washer
- (2) 3/8-16 x 1-1/2" long socket head cap screws

WARNING: BEFORE MAKING REPAIRS, BE SURE ON/OFF SWITCH IS OFF AND MACHINE IS UNPLUGGED AND AIR IS DISCONNECTED!

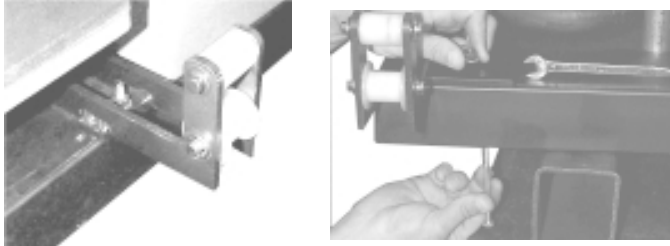
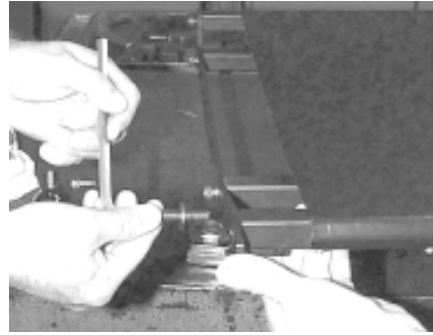


1. Loosen Front bar.
2. Remove Blanket.
3. Observe how the shuttle is assembled

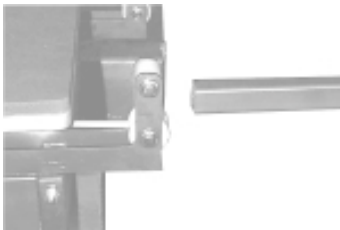


4. Remove the (4) four bolts on each End Tie and remove the (2) two end ties.
5. Clip the cable ties.
6. Remove the (2) two square tubes inside of the roller supports.

7. Locate the (4) four mounting holes that your bottom shipping board used.
8. Raise/open the heat head and slide the Rear Roller Support Bracket between the doghouse and the lower casting. Make sure the tabs on the Rear Roller Support bracket point toward the front of the machine.



9. Slide the Front Roller bracket under the lower casting from the front. Make sure the long tabs point toward the rear of the machine.
10. From the bottom of the machine slide a 1/4" x 3-1/4" long bolt with a large fender washer through the machine's shipping board mounting holes and the tabs on the Roller Support Bracket. Front the top install a flat washer, lock washer and 1/4x20 nut and tighten. Repeat for the other (3) three mounting holes.

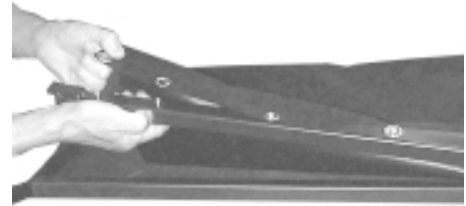


11. Slide the (2) two 1" x 1" tubes **without** pegs between the rollers on the front and rear Roller Support Brackets



12. Using a 5/16" allen wrench reattach the (2) two end ties that were removed during unpacking. Make sure the long angle points toward the front of the machine.

13. Using a 5/16" allen wrench reattach the (2) two 1" x 1" tubes with the pegs that were removed during unpacking to the end ties. **Do not** tighten the allen bolts at the rear of the machine completely at this stage. The tube with the rivet nut goes at the front of the machine with the rivet nut facing up.



14. Spread the canvas blanket across the lower platen with the rows of grommets along the front and rear of the platen. Front tube has an extra hole for the knob. Notice the (2) square tubes with grommet pegs. Thread each grommet onto one tube peg. Repeat procedure for both the front and rear tube. Once threaded let the blanket lay across the lower platen of the machine. Rotate the Rear pegged tube toward the floor to tighten the blanket and completely tighten the (2) two allen bolts on the rear that were previously left loose.
15. To adjust the tension loosen the two front allen bolts twist the front tube and re-tighten the (2) two allen bolts.
16. Locate the handle mounting hole at the front of the machine and hand tighten the shuttle knob in place.