

For any repair piece, always give number following illustration on cover. Price on request.

"FANNY" LOOM
WOODEN PIECES

101-102-F	Front posts
103-104-F	Rear posts
111-112-F	Cross beams
113-114-F	Cross beams
121-F	Batten swords
125-F	Take-up motion handle
126-F	Release treadle
130-F	Treadles
135-F	Treadle spacers
140-F	Lamms
141-142-F	Upright pieces
150-152-F	Cross pieces
151-F	Board
155-F	Breast beams
156-F	Batten handtree
157-F	Batten sley
161-F	Master roller
162-F	Lower roller
163-F	Roller socket for 1- $\frac{1}{4}$ " roller (2- $\frac{1}{4}$ " outside)
164-165-F	Cloth & Warp beams with metal wheels
168-169-F	Wooden stick for harness frames

METAL PIECES

302-F	Plain wheel for beam left hand side
303-F	Wheel for friction brake
304-F	Crank
306-F	Dog for take-up motion no.125
307-D	Dog for front beam (short)
307-LD	Dog for front beam (long)
308-F	Ratchet wheel cloth beam
338-F	Bracket for treadles and rod
404-F	Hooks for treadle cords
405-F	Bracket to hold master roller
406-F	Strengthening piece hand crank no.125
407-F	Strengthening piece for ratchet
409-F	Wire circle for friction brake
410-F	Warp rod
415-F	Brake spring
417-F	Support for hand crank
418-F	Batten swords hardware
421-F	Steel end frame
422-F	Heddles rod
426-F	Hooks for heddles rod
427-F	Hooks for lamms
448-F	Lamms bracket
461-F	Hooks to hold rear beam on loom
472-F	Brake lever
476-F	Nylon bearing with metal rod

Take the two sides of the loom already assembled placing them on the uprights No 101-F and 102-F as indicated on Fig. 1.

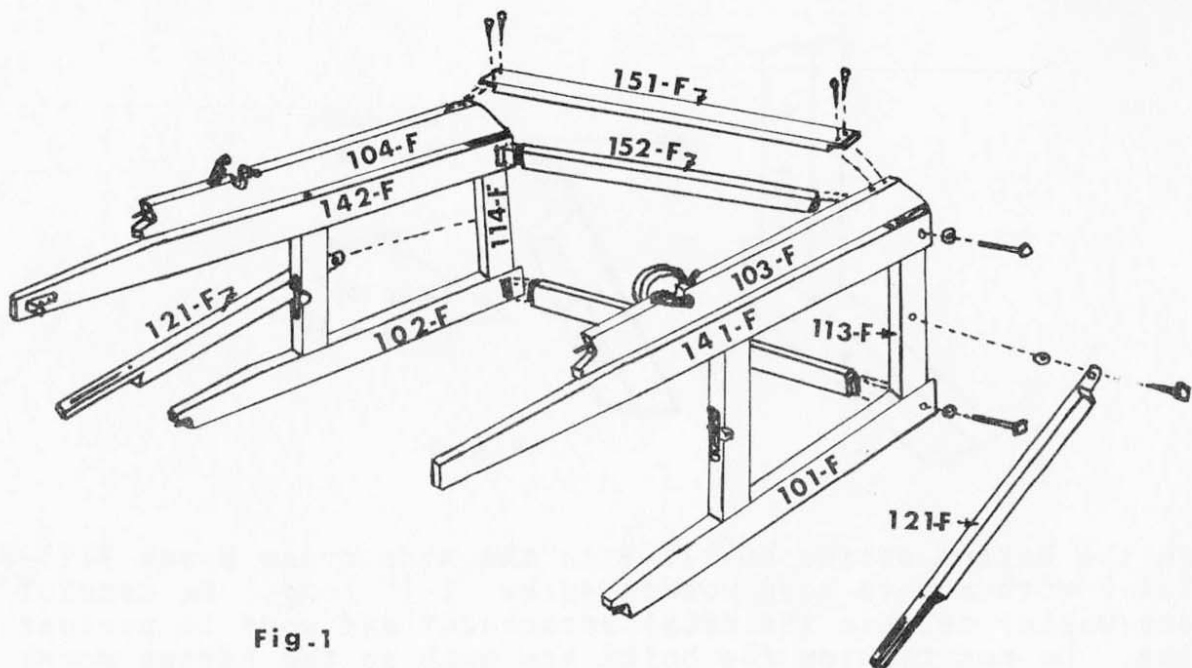


Fig. 1

Fix the three cross pieces. The cross piece No 150-F has two holes bored to fix the treadle set. It is fixed at front of the loom between front posts No 101-F and 102-F. The cross piece No 152-F is rounded one side and goes at center between upright pieces No 141-F and 142-F, rounded part towards the outside of the loom. Screw the board No 151-F on rear posts No 103-F and 104-F with screws 1- $\frac{1}{2}$ " long.

Be careful to put unvarnished part of the cross pieces face underneath when the loom is turned right side up.

Fasten cross pieces to the posts using the square head bolts 3/8" x 5" long with washers and nuts. Tighten with wrench. Fig. 2.

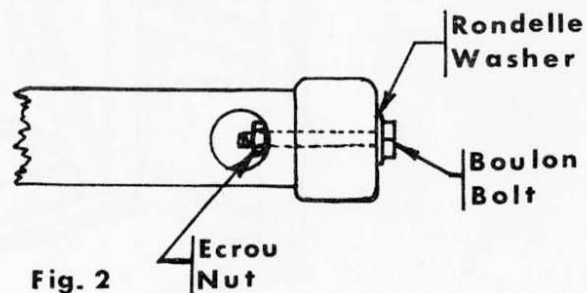


Fig. 2

Fasten to the cross piece No 150-F the two round head bolts 2- $\frac{1}{4}$ " long, for the treadle set. The head of the bolt should be under the loom. Use a hammer. Fig. 3.

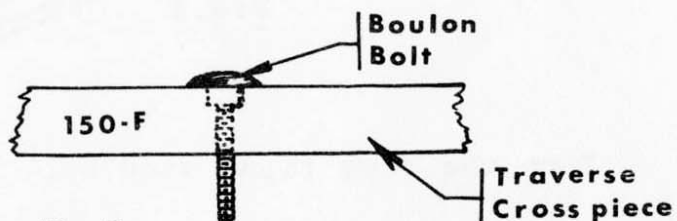


Fig. 3

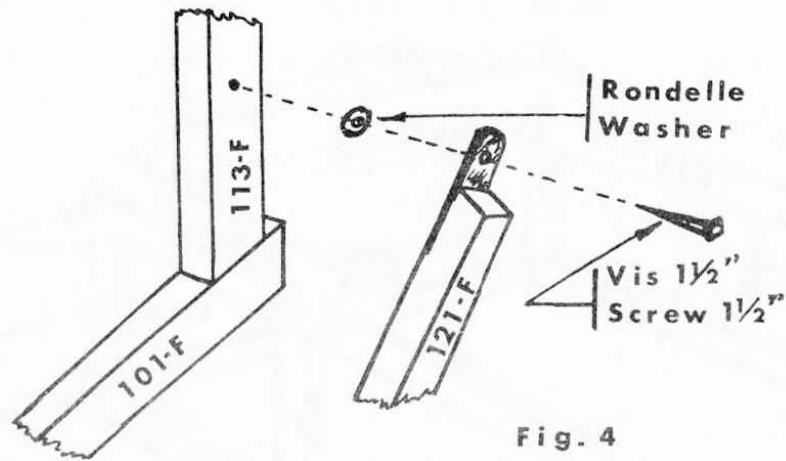


Fig. 4

Attach the batten swords No 121-F to the side cross beams #113-F and 114-F with square head wooden screws 1- $\frac{1}{2}$ " long. Be careful to put one washer between the metal attachment and wood to prevent rubbing. Do not tighten the bolts too much so the batten moves freely back and forth. Fig. 4.

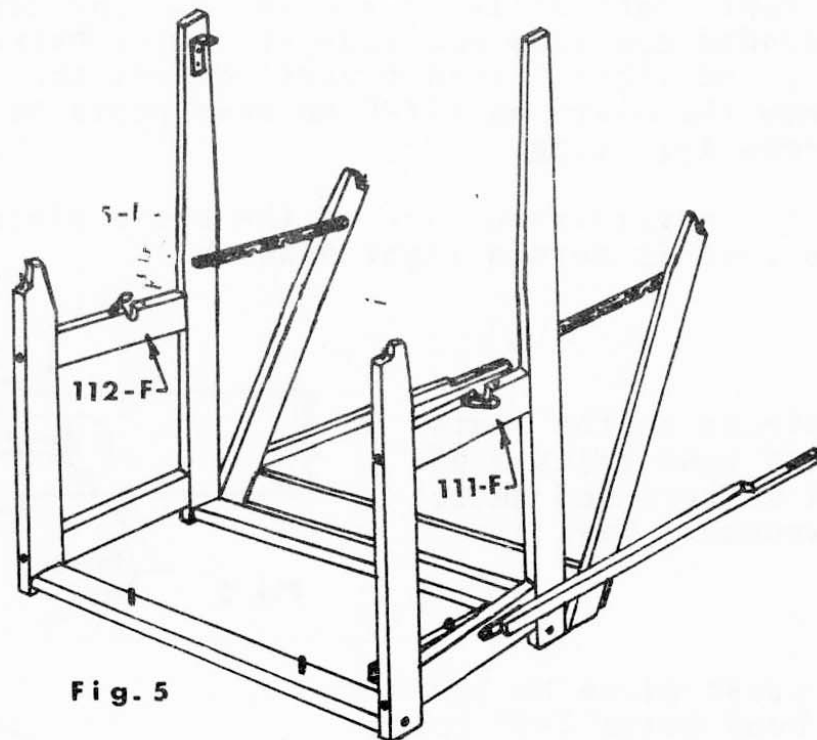


Fig. 5

Turn the loom right side up. Fig. 5.

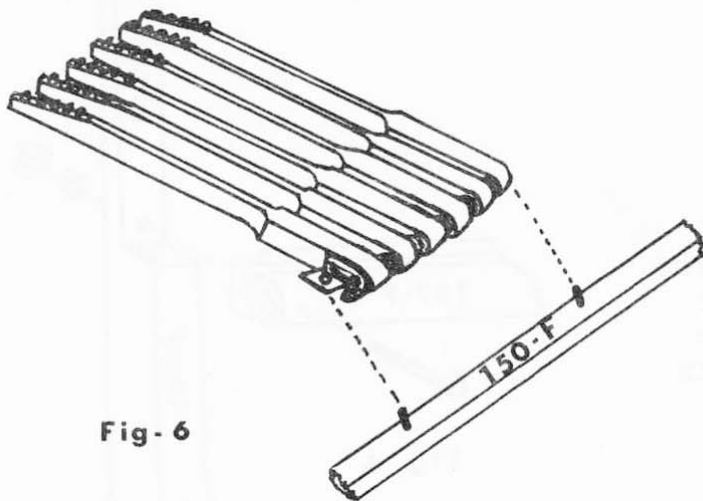


Fig-6

The treadles are connected to the bottom cross piece No 150-F by placing the metal attachments over the bolts already fixed. Fasten nuts on the bolts without using washers. Fig. 6.

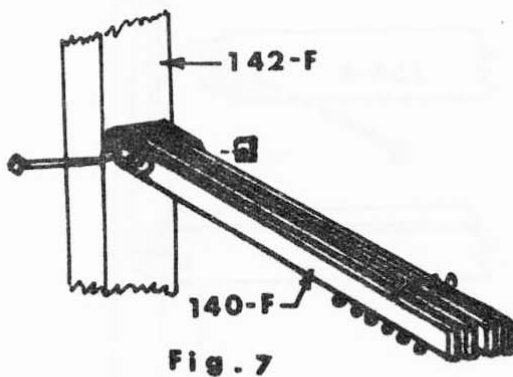


Fig. 7

Fix the four lamms No 140-F in the metal bracket of upright piece No 142-F with $\frac{1}{2}$ " x 3" bolt and nut. The hooks should be underneath. Fig. 7.

Insert the take-up motion handle No 125-F to the ratchet wheel of front beam No 164-F. Then lift the ratchet dogs and place the front beam in the notches of cross beams No 111-F and 112-F. Fig. 8.

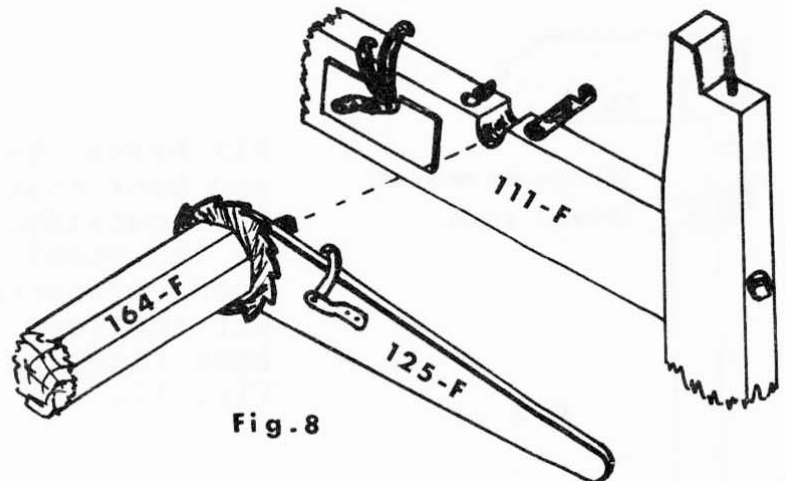


Fig. 8

To assemble the beater, first take batten handtree No 157-F without rubber bumpers and fix it to the batten swords No 121-F with bolts 5/16" x 2-1/2", washers and nuts. Fig. 9.

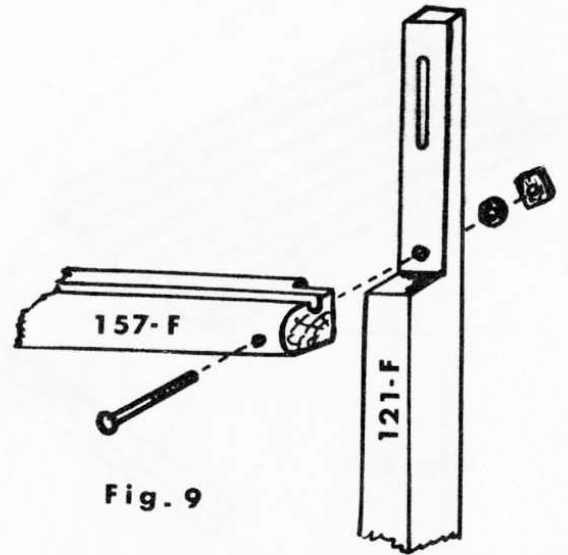


Fig. 9

Fix batten sley No 156-F with rubber bumpers towards the grooves of batten swords No 121-F with washers and wing nuts. Fig. 10.

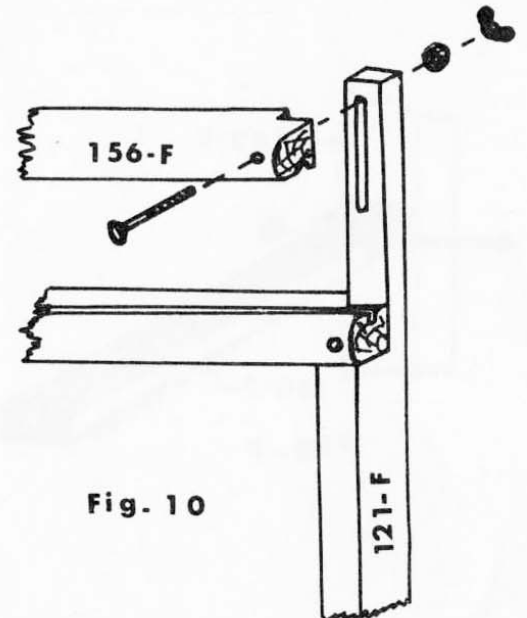


Fig. 10

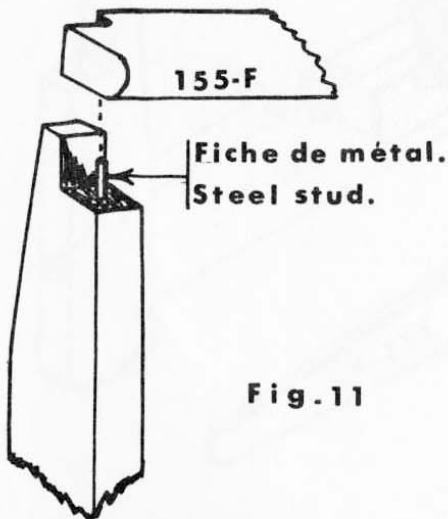


Fig. 11

Fix breast beams No 155-F to the front and back posts of the loom, the round edge outside. They are held in place by the steel studs and can be removed whenever necessary. When taking them off the loom, lift both ends at the same time, to prevent breakage of posts. Fig. 11.

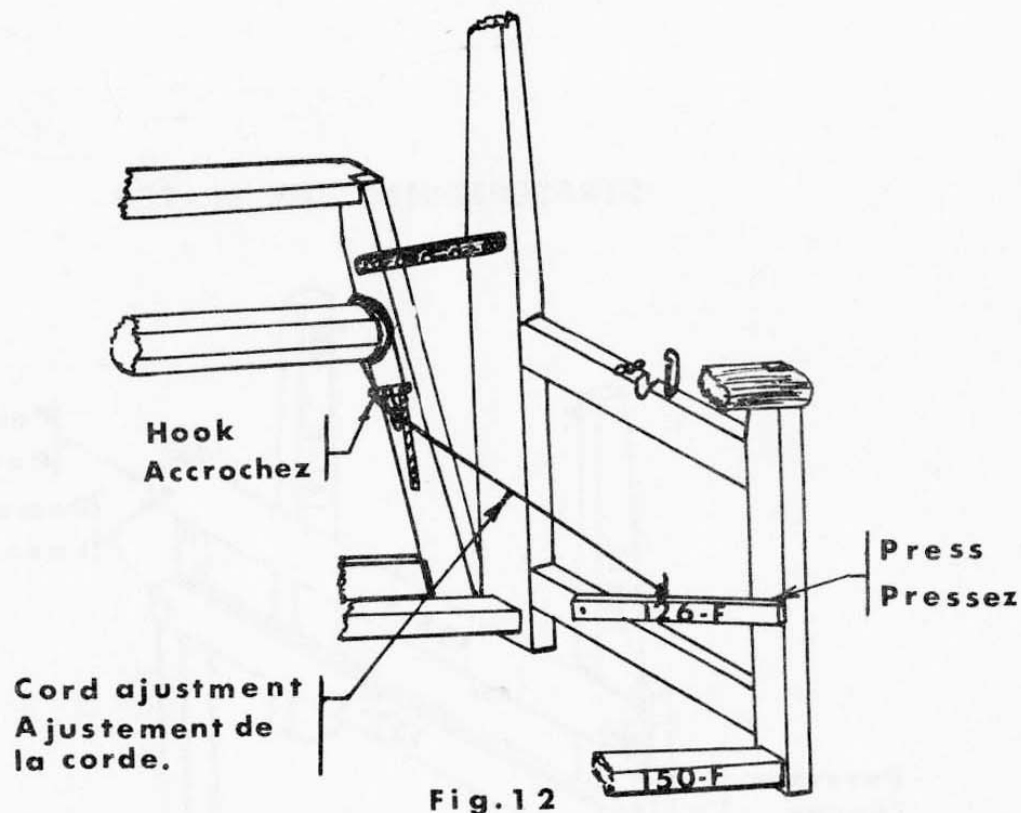


Fig. 12

To fix the back beam No 165-F, you should first fix the large metal drum inside the steel wire spiral, then fix the beam in the grooves of back posts No 103-F and 104-F. Fig. 12.

The cord of the automatic brake is already attached to the release treadle No 126-F, and to hook the spring to the wire circle without difficulty, all you do is press down the lever to the cross piece No 150-F. Fig. 12.

Refer to "Warp and Weave" for further information on:

Friction Brake.....	65
How to place heddles in frames.....	9
How to install rollers.....	13
Tie-up system.....	12

STRAIGHTENING THE BEATER

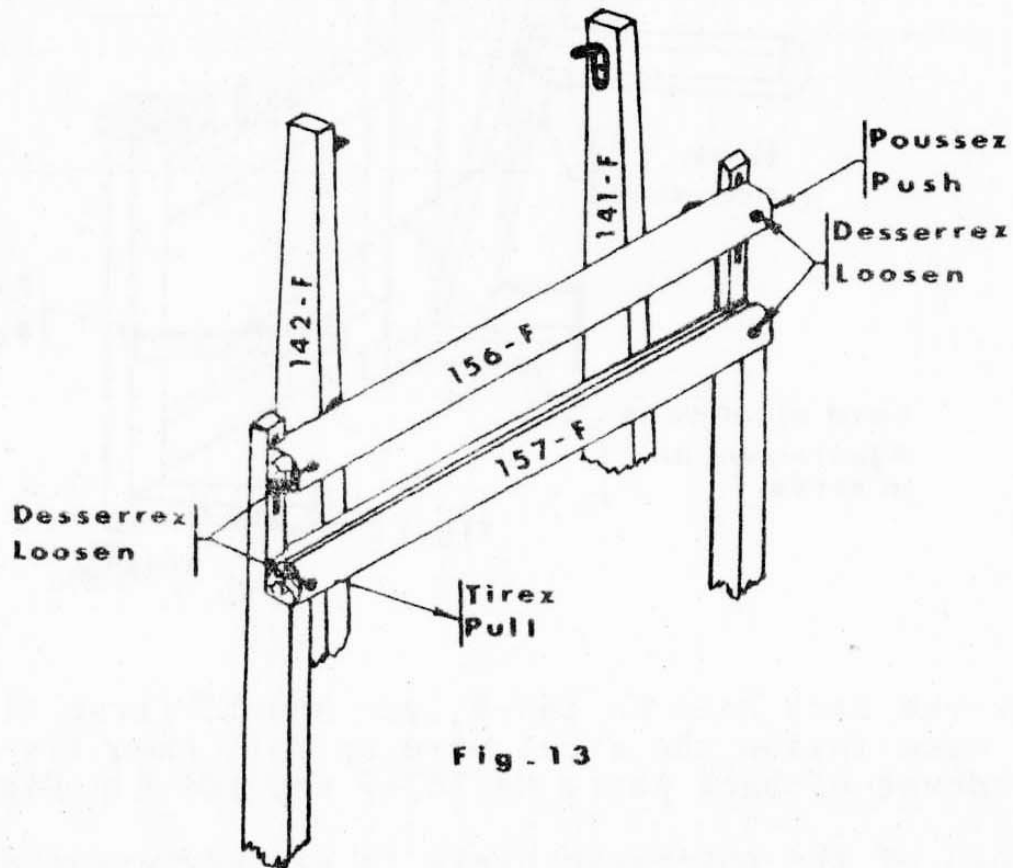


Fig. 13

Check if the rubber bumpers touch equally to the loom upright pieces No 141-F and 142-F. If not, loosen the bolts of batten handtree and batten sley No 156-F and 157-F and force them in proper position. Tighten the bolts and check again. If not correct, start again, but force them up to the time it makes a small noise and tighten again. Fig. 13.