

Logan F400-1 Picture Framing Fitting Tool

Instruction Manual



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Instruction Manual

PICTURE FRAMING

FITTING TOOL

U.S. Patent No. 6,896,168

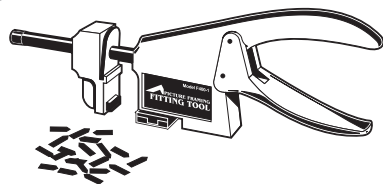
Model F400-1



Description

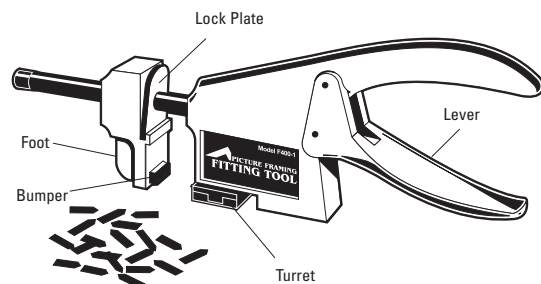
The Model F400-1 Fitting Tool has been designed to provide long lasting quality operation with easy to use features. It's primary purpose is to drive pins, points and nails into wood picture frame moulding to securely hold framing materials in place. The Model F400-1 Fitting Tool features a unique and revolutionary rotating turret to accommodate all of the most popular style points.

Reference Part No. L988



Rev. 7/08

Identification



Lever - Moveable handle which drive inserts.

Foot - Sliding stop block.

Lock Plate - Locks foot secure.

Turret - Insert holder which rotates. Holds four insert styles.

Flexible Insert - Bendable insert used to hold framing material inside frame.

Preparation

A. Fill frame

1. Turn over frame.
2. Load glass, matboard and image and backing material into frame (Fig. 1).

B. Choose an insert (Fig. 2).

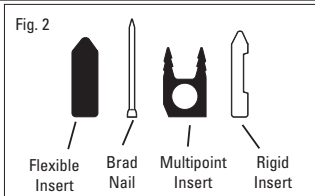
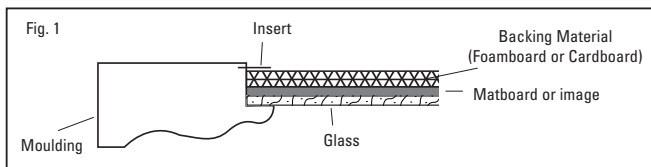
1. **Flexible Insert**- Bendable insert used in photo frames where material can easily be changed.

Brad Nails - Economical insert. Can be used for securing canvas.

Multipoint Insert - Bendable insert and used to hold fillets in place.

Rigid Insert - Firm insert used in permanent applications.

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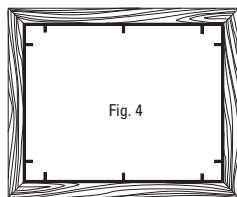
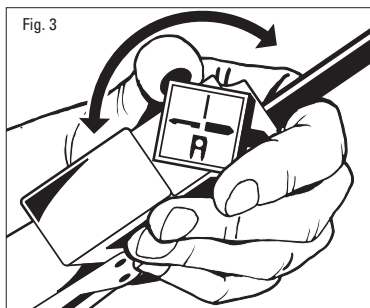
Preparation continued

B. Choose an insert (continued)

2. Rotate **turret** so insert choice faces **foot** (Fig. 3).

C. Determine insert spacing and quantity

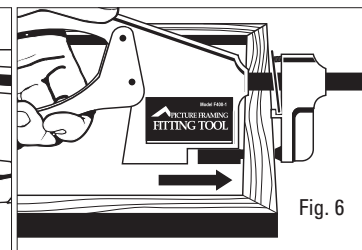
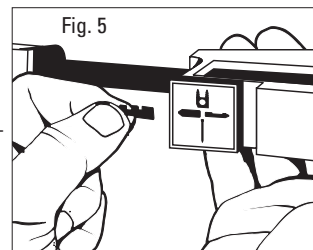
1. Corner spacing is generally 1" (3cm) to 2" (5cm) from corner.
2. Side spacing is generally 4" (10cm) to 5" (13cm) apart (Fig. 4).



Operation

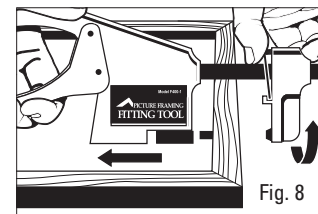
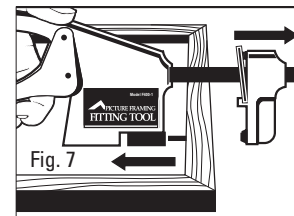
A. Driving Insert

1. Slide **foot** away from **turret**.
2. Load **insert** into **turret** slot. Be sure point end faces out (Fig. 5).
3. Align **body** and tip of **insert** against frame. Rest body on framing material. Slide **foot** until bumper rests firmly against frame (Fig. 6).



4. Firmly squeeze **handle** and drive **insert** into the wood until **turret** stops against frame (Fig. 7).
5. Squeeze **lock plate** on **foot** and rotate foot to release (Fig. 8).
6. Slide **body** back along top of framing material to remove from **insert**. Do not lift up, but rather pull straight back.
7. Repeat to finish.

Note-for best results keep body flat on material while squeezing.



Trouble Shooting

Problem:

Points bend when being inserted.

Solution:

Try using a different insert more suited to hardwood.

Make sure the turret is resting flush on back material being framed.

Problem:

Mats or framed material buckles after being secured.

Solution:

Let the turret rest gently on back of material when inserting points. Do not angle inserts down to "pinch" material being secured.

Problem:

Fitting Tool handle does not release after point insertion.

Solution:

Release pressure by squeezing lock plate on the foot and swivel foot to clear moulding, then withdraw turret in opposite direction of insertion.

4

1

5

2

6

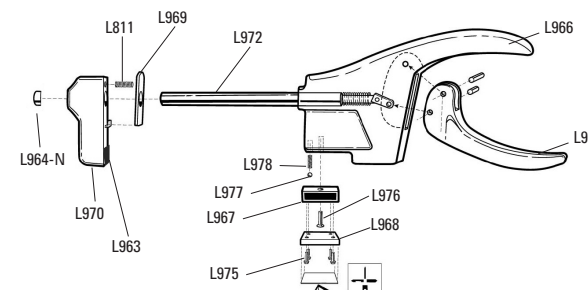
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Instruction Manual

FITTING TOOL

Model F400-1

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No.	Description	Qty.
L811	Lock Plate Spring	1
L963	Bumper	1
L964-N	End Cap	1
L965	Handle	1
L966	Body	1
L967	Turret-Top	1
L968	Turret-Bottom	1
L969	Lock Plate	1
L970	Foot	1
L972	Drive Rod	1
L975	Turret Screw	4
L976	Pivot Screw	1
L977	Ball	1
L978	Ball Spring	1



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