Model:
#10105  Corner wing set X4
#10106  5 metre strap clamp kit
#10107  9 metre strap clamp kit
#10108  5 metre strap only
#10109  9 metre strap only

Description:
The steel strap and powerful locking system mean that large and heavy frames can be clamped tightly together. The band is stainless steel with flexible plastic corners, ensuring that the outside edge of the frame will not be damaged. The Strap Clamp also has the advantage that you can see the corners altogether before V-Nailing and there is no limit to the size of the moulding which can be joined. Suitable for joining 4, 6, 8 and 10-sided frames.
Installation of Corner Wings

1. Your FrameCo clamp also comes with the new corner “wings”. These wings fit onto the bottom of each corner piece, preventing the clamp from slipping off the frame. Fit the corner wings when joining rounded or narrow-backed mouldings. Remove the wings for moving the corner piece higher up the moulding.

2. The groove running through the centre of the corner piece is also useful on some mouldings which have a stepped back. Position the corner piece so that the groove is located on a ridge or outside edge of the moulding.

3. It may be advisable to fit one extra flexible corner to the strap, if the frame profile is difficult to clamp; then the fixed 90° corner of the clamp head can be moved to the centre of one side. The strap will hold the head away from the side so that it will not mark the frame side.

   The clamp can be tightened in the normal way.

Replacement Parts

Steel Strap Clamp

1. #72000 Main Adjustment Handle & Spindle
2. #72001 Dowel Pins
3. #72002 Locking Block
4. #72003 Button Head Screw
5. #72004 Washer
6. #72005 Roll Pin
7. #72006 Vee Block
8. #72007 Steel Strap 5m (16’)
9. #72008 Stainless Steel Spring
10. #72009 Locking Nut
11. #72010 Washer
12. #72011 Locking Handle
13. #72012 Bolt
14. #72013 Steel Strap 9m (29’)
15. #72014 Corner Pieces
16. #72015 Corner Wings
How to use the Strap Clamp

1. It is important that the corners of the frame you intend to join are held firmly together before V-Nailing. The pressure of the V-Nail entering the base of the moulding can force the joint to open, if the frame is not held securely. For this purpose, the FrameCo HobbiClamp or Steel Strap Clamp are ideal. Glue on all joints is also recommended.

2. Lay out the frame to be joined face upwards on to a flat surface and position the Strap Clamp around the frame with the locking handle to the right-hand side.

3. The clamp is easier to use if you slide the frame and the clamp to the edge of the bench. Pull through the excess strap, then lock the strap by tightening the right-hand locking handle.

4. Slide the frame and clamp back on to the bench and align each of the joints. Apply further pressure by tightening the central tensioning handle a few turns. Check the alignment of the joints again, then apply more pressure with a few more turns of the central tensioning handle. Repeat the process until the band is tight.

5. Once the frame is tight and secure in the clamp, carefully turn over the frame and insert V-Nails in each corner to join the frame.
### MAT CUTTING

**Ruler Systems**
- Ideal for beginners
- Perfect bevel corners everytime
  - Easy grip handle
  - Glide strip
  - Retractable blade
  - Start/stop indicator line
  - No overcuts

**Baseboard Systems**
- Baseboard and lift on/off ruler
  - Border width scale
  - Production stop
  - Straight & bevel cutters
  - Solid aluminum base
  - Start/stop indicator line
  - No overcuts

**Mounted Systems**
- These are the only DIY mat cutters to rival the professional machines
  - Hinged rail
  - Right hand squaring arm
  - Border width scale
  - Production stops
  - Straight & bevel cutters

**Decorative & Specialty**
- Add style to your framing
  - Bevelled circles & arcs
  - Creative V-Grooving
  - Freehand bevel cutting
  - Embossed line work
  - Memorabilia - Shadow box
  - Deep cut bevels

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### FRAME CUTTING

**Chop Service**
- Ideal for beginners
- Mitre cut to length moulding
  - No risk of bad cuts
  - No worries about cutting
  - No storage - right amount
  - No wastage - less cost
  - Large variety of mouldings

**Mitre Saws**
- Best saw to use is a combined mitre box and suspension saw
  - We recommend “Nobex”
  - Grooved base - compound cuts
  - Ideal for delicate mouldings
  - Accurate cuts everytime
  - Multi-angle cutting

**Measuring Systems**
- Accurate lengths of moulding made quick and easy
  - Solid aluminium base
  - Easy storage - 2 sections
  - Non-slip rubber feet
  - Attaches to Proman “Nobex”
  - Accurate lengths everytime

**Guillotine / Trimmer**
- An ideal addition to any workshop
  - Solid, super sharp blades
  - Clean smooth cuts
  - Greatly reduces time & cost
  - Cuts all timbers
  - Blades can be resharpened
  - Multi-angle trimming

**Corner Clamp**
- This clamp uses a unique front jaw which forces the joint together
  - Precision engineered aluminium
  - Single corner clamp
  - For large or complex mouldings
  - Ideal for frame restoration
  - Superior Clamping

**Strap Clamp**
- See all 4 corners clamped together before joining
  - Non-stretch stainless steel strap
  - Tight secure joints
  - Non-scratch plastic corners
  - Non-slip corner “wings”
  - Frame up to 125cm-4’ square

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### FRAME CLAMPING

**EzyFramer**
- Ideal for beginners
- Non mechanical, hand operated
  - Joints hard and soft timbers
  - Inserts all sizes of V-Nails
  - Inserts backing nails
  - Durable impact proof handle
  - Unique patented system

**PushMaster**
- Professional V-Nailing tool
  - Hand or mechanically operated
  - Joints hard and soft timbers
  - Inserts all sizes of V-Nails
  - Inserts backing nails/flexipoints
  - Durable impact proof handle
  - Unique patented system

**HobbiFramer**
- Professional V-Nailing tool
  - Powerful mechanical operation
  - Joints hard and soft timbers
  - Inserts all sizes of V-Nails
  - Adjustable height
  - Solid aluminium base
  - Unique patented system

**BenchMaster I, II & III**
- Professional V-Nailing tool
  - Powerful mechanical operation
  - Upgrade your PushMaster
  - Joints hard and soft timbers
  - Inserts all sizes of V-Nails
  - Inserts backing nails/flexipoints
  - Unique patented system

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### FRAME JOINING

**EzyFramer**
- Ideal for beginners
- Non mechanical, hand operated
  - Joins hard and soft timbers
  - Inserts all sizes of V-Nails
  - Inserts backing nails
  - Durable impact proof handle
  - Unique patented system

**PushMaster**
- Professional V-Nailing tool
  - Hand or mechanically operated
  - Joints hard and soft timbers
  - Inserts all sizes of V-Nails
  - Inserts backing nails/flexipoints
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**HobbiFramer**
- Professional V-Nailing tool
  - Powerful mechanical operation
  - Joints hard and soft timbers
  - Inserts all sizes of V-Nails
  - Adjustable height
  - Solid aluminium base
  - Unique patented system

**BenchMaster I, II & III**
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