

HOW TO BUY MOULDING

SMART FRAMER Chop Service

Our selection of over 160 mouldings have been carefully chosen for their easy cutting and joining qualities.

Purchase by the length or chop to your picture size.

FrameCo Mouldings are available through mail, phone or online orders

✚ Precision mitre cut at 45°.

✚ Choose from a wide range of quality wood mouldings.

✚ We know what moulding joins best so our range is carefully selected to make it easy.



Chop Out the Worry!

No need to worry about cutting your own frames, at FrameCo we offer you a wide range of great quality wood mouldings pre-cut to your picture size on our precision mitre guillotines . . . then delivered to your door!

Chop Out the RISK!

There is no risk of bad cuts and no risk of waste material left over. You get the right amount of moulding you need, cut accurately to the size that will fit your picture. No left overs means no storage problems and no waste.

Chop Out the COST!

The costs of cutting and delivery can sometimes be less than the cost of leftovers or mistakes in cutting. With no cutting tools your start up costs for DIY framing are far less and its easier to get started.

So . . . Chop! CHOP!

We have a moulding for most framing jobs

Traditional or Modern Works; Photographs and Prints; Maps and Certificates; Mirrors and Objects d'art . . .

All you need is a Strap Clamp and a PushMaster® . . .

... and leave the chopping to us!



Order by calling your nearest office:

Australia 1800 033 619

UK 0800 389 0767

USA 800 682 1222



Order online at:

www.clubframeco.com

Use Smart Framer and see your artwork, needlework, or photographs framed online before you cut the mat or make the frame.



Fast delivery to your door!



STEP 1

Take a Photo

- Your Family
- Your Tapestry
- Your Artwork
- Your Photos



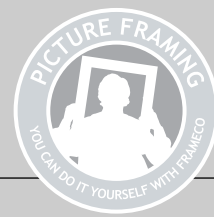
STEP 2

Visit Smart Framer and follow the prompts to upload and crop your digital image.



STEP 3

Add your choice of mats & moulding. Save or Print the finished result. Order online the materials you need.



FrameCo

EZY-FRAMER

#14747

PERFECT JOINS EVERYTIME

Fig. 1.



FrameCo's Strap, Hobbi & Cord Clamps

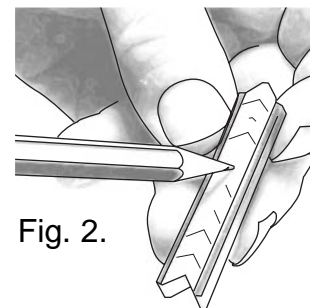
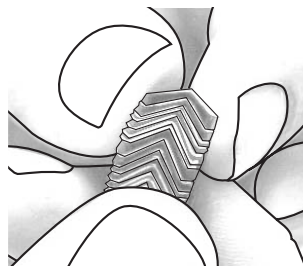


Fig. 2.

Turn the stick over so that the Red or White tape is facing downwards.

Fig. 3.



Bend the stick so the V-Nails separate and peel one off the end.

Fig. 4.



Place V-Nail around the magnetic tip of the Ezy-Framer.

Ezy-Framer inserts V-Nails into the base of wood moulding.

The V-Nail pulls the corners together, making a tight, firm join. Ezy-Framer can be used by hand pressure alone on most wood mouldings. To insert V-Nails into hard timbers, gently hit the end of the Ezy-Framer with a wooden or nylon mallet. Cover the bench top with cardboard so that the frame will not be scratched or damaged during joining. Do not use carpet or soft materials, as the frame will move causing the V-Nail to tilt. This will make inserting the V-Nail more difficult.

Instructions

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 Steel Strap Clamp is ideal. Glue on all joints is also recommended.
2. Select a V-Nail suitable to the moulding height. As a general rule, use a V-Nail about 50-60% of the moulding height. V-Nails are available in 5 different lengths and the Ezy-Framer will take all sizes. Included in the kit are 7mm (1/4") V-Nails - this is the most useful size.

When you peel off one V-Nail from the strip, the sharp edge, or top, retains a piece of silicone tape. This is the end which enters the wood first. See Fig. 3.

3. The V-Nail is positioned AROUND the magnetic tip of the Ezy-Framer. Make sure the V-Nail is sharp edge down. See Fig. 5. Align the V-Nail across the mitre, so that the sides of the V-Nail are parallel with the frame sides. This will also be with the grain in the timber. See Fig. 6 & 7.

On top of each V-Nail is a small amount of silicone tape, which acts as a lubricant and assists the V-Nail to penetrate the wood more easily. It is therefore important to use only V-Nails with a silicone top, as well as those, which have a very sharp cutting edge and a sharp right angle crease down the middle. All brands of V-Nail are NOT the same, so for best results use only genuine FrameCo V-Nails.

4. For wide moulding V-Nail in two positions, i.e. front and back. Insert the front V-Nail first (i.e. near the rebate), then the second close to the centre of the moulding. Do not place a V-Nail in the back 1/3 of the joint. More "holding power" is obtained from V-Nails placed near the rebate. Usually only two V-Nails are necessary. See Fig. 7.

5. With some moulding, the front or rear may need support, if the frame does not rest flat on the table. Use cardboard pieces or the "Corner Jack" to support the underside of the moulding. See Fig. 8. The frame should not move while the V-Nail is being inserted. A good quality clamp to hold the frame firmly is essential to obtain a good join. See Step 1.

6. V-Nails are made in two different grades - Normal (white top) and Hardwood (red top). The hardwood V-Nails are used for very hard, close-grained timbers and should not be used in soft, pine-type moulding. Strips with white top are normal V-Nails; strips with a red top are hardwood V-Nails. It is suggested to try normal V-Nails first in most timbers and reserve the hardwood V-Nails for difficult to join moulding only.

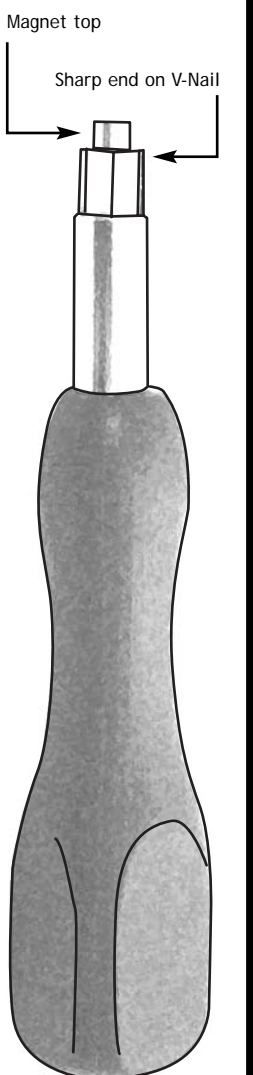


Fig. 5.



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FrameCo - U.S.A.
3850 Ramada Drive D-1
California USA 93446
Freecall: 800 682 1222
Email: info@frameco-usa.com

www.clubframeco.com

- FITTINGS - Backing Nails are placed in the groove on the side of the head of the Ezy-Framer. These are then pushed into the rebate at the back of the frame to secure the backing board in place. A solid block or a FrameCo Frame Stop (See Fig. 9.) will support the frame side and assist with this step. If the timber is hard, then gently hit the Ezy-Framer with a mallet.
- You can change the angle of the V-Nail by gently tapping the "V" to flatten it a little. The V-Nail can then be used to join 90° butt-joints or very thin moulding profiles.

Maintenance

Because the head of your Ezy-Framer contains a magnet, it will attract foreign particles. Periodically remove the magnet and spring to clean out the hole and also wipe the magnet and spring with a clean, dry cloth.

#14747	Ezy Framer Kit
#14737	Ezy Framer Backing Nails x 300/Pk.
#10111	Replacement Magnet
#10113	Replacement Spring
#10110	FrameCo Corner Jack
#10106	FrameCo Strap Clamp - 5 metre (16')
#10109	FrameCo Cord Clamp
#15620	FrameCo Frame Stop

V-Nails - Standard

#10410	7mm (1/4") Frame-VNails	400 VNails/pk.
#10412	10mm (3/8") Frame-VNails	400 VNails/pk.
#10414	12mm (1/2") Frame-VNails	400 VNails/pk.
#10416	15mm (5/8") Frame-VNails	400 VNails/pk.

V-Nails - Hardwood

#10411	7mm (1/4") Frame-VNails	400 VNails/pk.
#10413	10mm (3/8") Frame-VNails	400 VNails/pk.
#10415	12mm (1/2") Frame-VNails	400 VNails/pk.
#10417	15mm (5/8") Frame-VNails	400 VNails/pk.

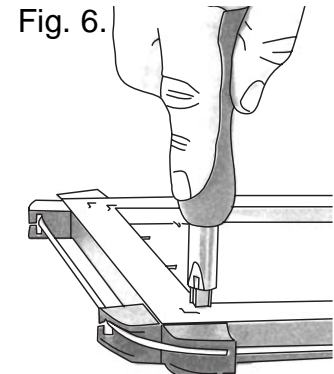


Fig. 6.

Insert the V-Nail about half way across mitre joint and close to the rebate

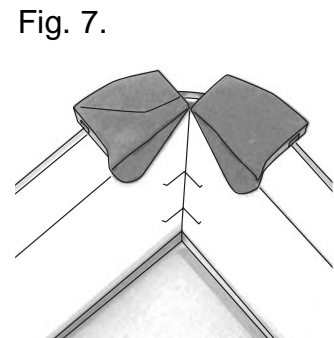


Fig. 7.

Make sure the V-Nails are parallel with the side of the frame

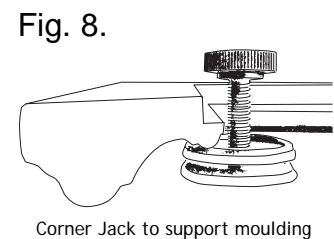


Fig. 8.

Corner Jack to support moulding

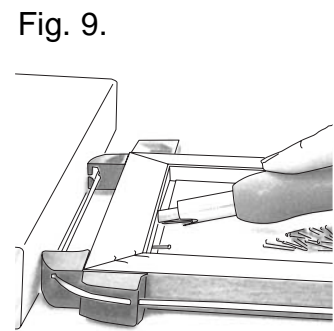


Fig. 9.

Ezy Framer inserts V-Nails and backing nails

With some high mouldings it may be necessary to insert a longer v-nail to secure the join.

V-Nails are available in a variety of sizes, however the 7mm - 1/4" and 10mm - 3/8" will join most mouldings. It is normal to only use a v-nail about half the height of the moulding to be joined. If the moulding is higher than 25mm - 1" then you should consider using a longer length v-nail. When using the Ezy-Framer, PushMaster or BenchMaster joiners two different size v-nails can be used in the same corner join. Fig 2

An alternative for very high mouldings is to place two v-nails on top of one another to penetrate deeper into the moulding. This is called "double stacking". This will add strength and stability to the join and it is possible to push two v-nails into the timber at the one time.

Instructions

How to set up the v-nails

- Pull out the magnet a little further from its housing. The amount of the magnet protruding does have to be the same as the combined length of the two nails.
- Place the first v-nail onto the magnet tip with the point, or taped end facing upwards...ie back towards the head. (Fig. 1.)
- Place the second v-nail onto the magnetic tip with the point facing downwards...ie towards the moulding to be joined. (Fig. 2.)

Note: This way the two flat bottoms of each v-nail are together. The point of the first v-nail penetrates the moulding while the second v-nail follows the first one into the timber. The two bases being together prevents the two v-nails slipping past one another inside the timber which could cause the joint to open.

- It is also possible to mix the sizes...ie use a 7mm and a 10mm to give a total of 17mm...rather than 2x7mm or 2x10mm. (Fig. 3.)

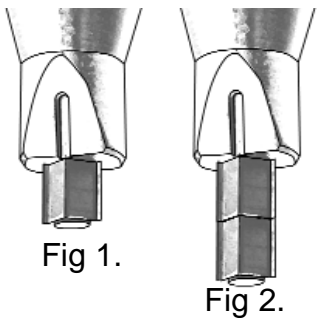


Fig 1.

Fig 2.

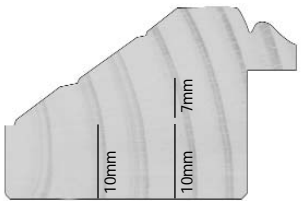


Fig 3. All FrameCo joiners will double stack V-nails for tall or large mouldings

Select the right v-nail

FrameCo v-nails are available in two grades. *Normal v-nails - white top - sharp angled point for most timbers including some hardwoods. Hardwood v-nails - red top - use only on hard woods such as jarrah, oak, MDF, and plastic mouldings*

- How to load the v-nail sticks.

Turn the stick so that the red or white tape is facing downwards. Bend the stick slightly so that the v-nails fan out and separate. Peel one v-nail from the end of the stick and place it on the magnetic tip of the - taped end (sharp end) facing down. (Fig. 1 and 5.)

How to select the right size

As a general rule use a v-nail about half the height of the moulding to be joined. Insert at least two v-nails in each corner, the first close to the front or rebate side and the second about halfway across the join. (Fig. 4.)

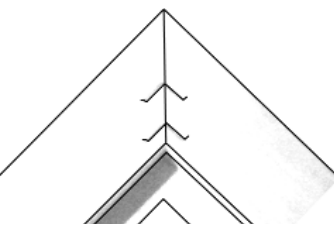


Fig 4. Insert at least two v-nails in each corner, close to the rebate and halfway across.

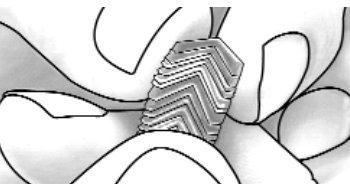


Fig 5. Peel one v-nail from the end of the stick.