

DOUBLE STACK V-NAILS

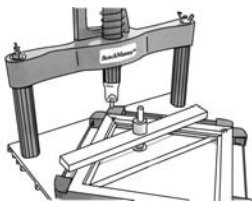
PROJECT: #25257

Difficulty Rating:

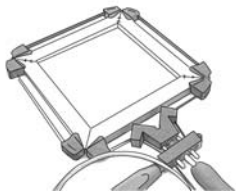


What you will need:

- 1 x Artwork
- 4 x Pre-cut moulding pieces
- 1 x Frame joiner
- 1 x Vnail strips or cartridges



BenchMaster



Strap Clamp



V 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 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 with the BenchMaster.

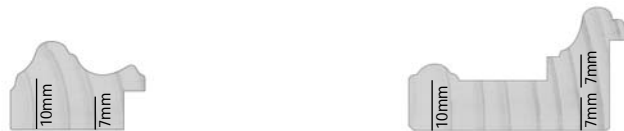
Instructions

How to set up the v-nails

1. Pull out the magnet a little further from its housing. The magnet does have to be the same as the combined length of the two nails.
2. Place the first v-nail onto the magnet tip with the point, or taped end facing upwards...ie back towards the BenchMaster. (Fig 1.)
3. 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 been together prevents the two v-nails slipping past one another inside the timber which could cause the joint to open.

4. 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.)



Select the right v-nail

FrameCo v-nails are available in two forms - cartridges and sticks. Both v-nails are the same, only the packaging is different. There are also two grades of v-nail, Hardwood and Softwood.

5. 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 HobbiFramer - taped end (sharp end) facing down. (Fig 5.)

6. How to load the v-nail cartridges.

Insert the end of the WedgeMate into the end of the cartridge and under the exposed v-nails. Pull the WedgeMate upwards to pry off one v-nail from the end of the cartridge. (Fig 6.)

Note: 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 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.)

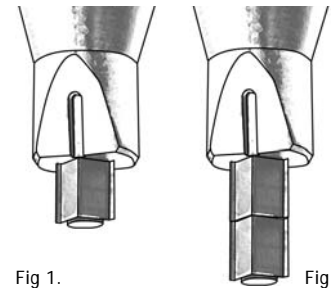


Fig 1.

Fig 2.

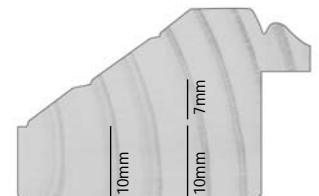


Fig 3. All FrameCo joiners will double stack V-nails for tall or large mouldings

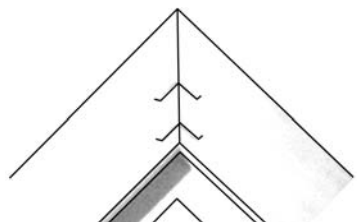


Fig 4. Insert at least two v-nails in each corner, close to the rebate and halfway across.

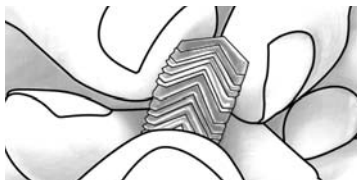


Fig 5. Peel one v-nail from the end of the stick.



Fig 6. Pull the WedgeMate upwards to pry off one v-nail from the end of the cartridge.

FrameCo - Australia
 Email: frame@frameco.com.au

FrameCo - Euro / U.K.
 Email: frame.uk@clubframeco.com

FrameCo - U.S.A.
 Email: info.usa@clubframeco.com