



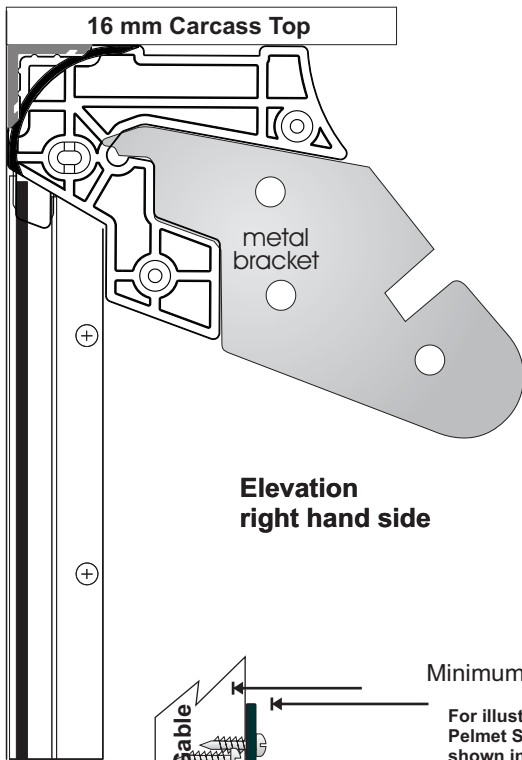
TambortechDoors

REVEAL THE SPACE, CONCEAL THE CLUTTER

Tambortech warrant the door against defects and workmanship but only if the door is correctly & competently installed by a certified tradesperson.

Installation Instructions for Tambortech Door fitted with Nice EMAT Ma1517 Electronic Motor and Controller.

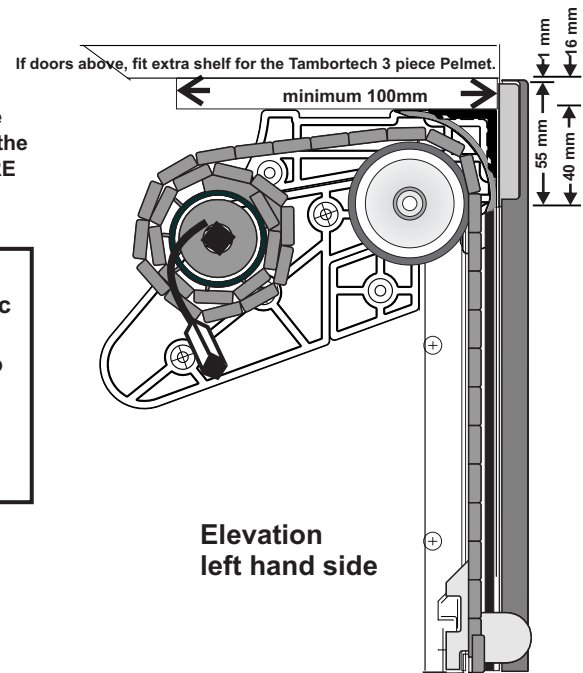
BEFORE STARTING.....Please read these instructions carefully.



Elevation right hand side

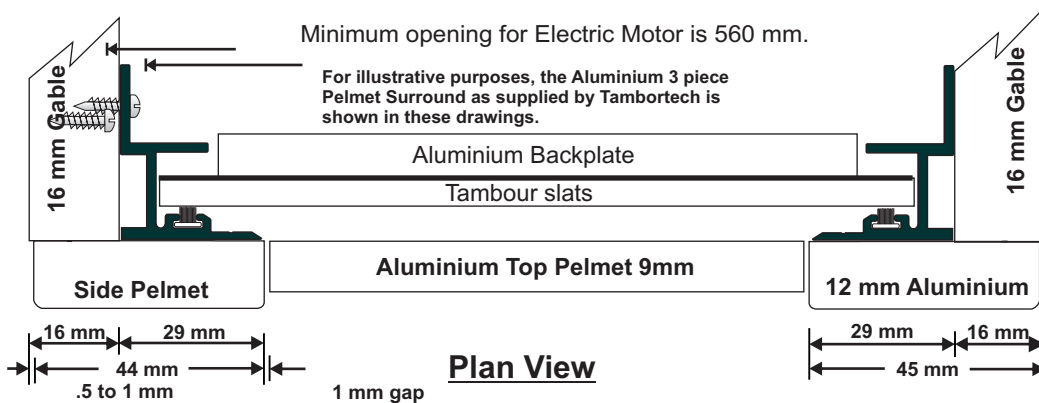
If you wish to screw-fix the TOP of the Pelmet Surround supplied by others, the Pelmet has to be fitted & fixed BEFORE the FRONT ROLLER is fitted.

This installation instruction for Tambortech Doors with electronic motor and controller is only applicable if the Top Pelmet is no wider than 40 mm plus the carcass top thickness. Phone 1300 669 277 for further information.



Elevation left hand side

Patent 672562
Patent 2003100293



Plan View



Scan the QR code to watch the installation guide video.



To scan the QR Code, simply download a free QR or Barcode reader app onto your smart phone.

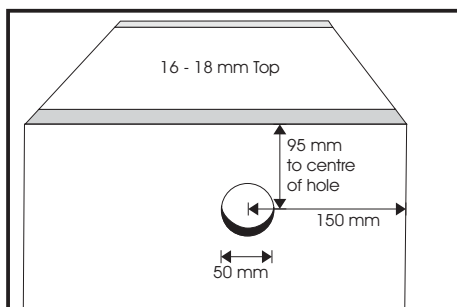
Preparation of left hand gable for wiring of the electric motor.

Three methods are shown. Others to suit your situation can be used .

EXTREMELY IMPORTANT... The Tambour Door roll MUST NOT INTERFERE with the motor wiring.

Option A

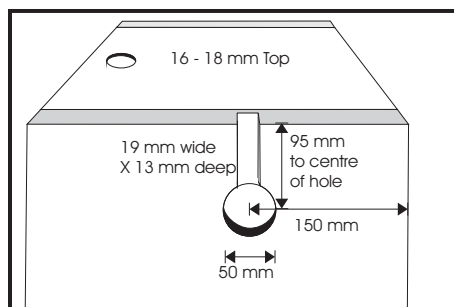
Wiring the motor to a power point in the adjacent cupboard.



MINIMUM 50 mm diameter hole at exit point through the gable.

Option B

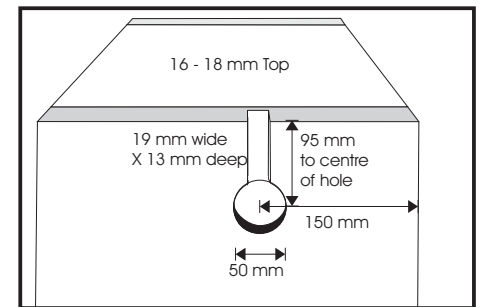
Wiring the motor to a power point inside the cupboard with the cable re-entering through the top of cupboard.



MINIMUM 50 mm diameter hole through gable,
MINIMUM 19 mm wide x 13 mm deep routed vertical slot to lay cable in.
MINIMUM 25 mm hole for re-entry to power point.

Option C

Wiring the motor to a power point located on top of the cupboard or located on adjacent wall.



MINIMUM 50 mm diameter hole is required through the gable,
MINIMUM 19 mm wide x 13 mm deep routed vertical slot to lay cable in.

The Molex and the power lead [dwg 13] must be removable for future maintenance or repairs.



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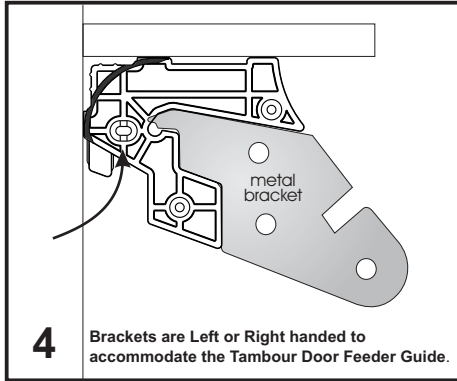
Tambortech warrant the door against defects and workmanship but only if the door is correctly & competently installed by a certified tradesperson.

Before Starting... Please read these Instructions carefully.

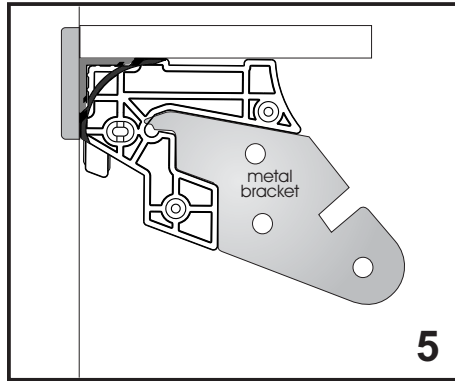
Depending on the size and type of Tambortech Door, there may be more than one package.

Ensure the left hand gable has been prepared with wiring entry holes as either Option A, B or C as shown on front page.

- 1 Carefully unwrap Tambortech Door package. Do not use any kind of blade along the length of the package **UNTIL YOU HAVE OPENED EACH END..**
- 2 All Screws for brackets, handle, pelmet surround & side tracks are supplied in individually marked plastic bags.
- 3 Using the wrapping, re-wrap the door to protect from possible damage and to **exclude dust and particles from collecting between the slats.**
This is very important - the Tambour will not hang straight if there is rubbish between the slats.

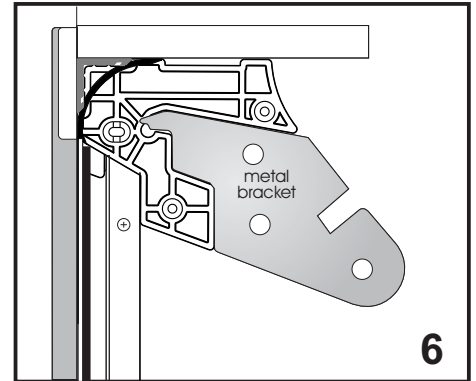


4 Fit the 2 part brackets flush to the carcass top and flush to the Blade/Gable front edge using adjustable screw slot [arrowed] first. Ensure the bottom section of the bracket is **FIRMLY** nested to the top section. The metal bracket fits to the left hand gable.

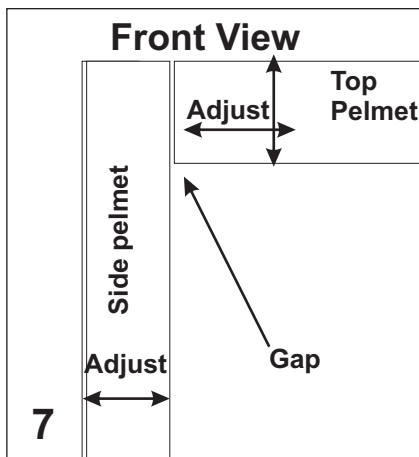


5 Slide the specially designed aluminium angle into position on top of the brackets **DO NOT FIX.**

NOTE:- If Tambortech 3 piece Pelmet Surround has been ordered the TOP Pelmet will be pre-fitted to this angle.



6 Slip the aluminium side tracks onto the locating tab of the brackets. Ensure track is **FLUSH** with front edge of Blade/Gable then screw fix. NOTE:- If Tambortech 3 piece Pelmet Surround has been ordered, the Side Pelnets will be pre-fitted to the side tracks.

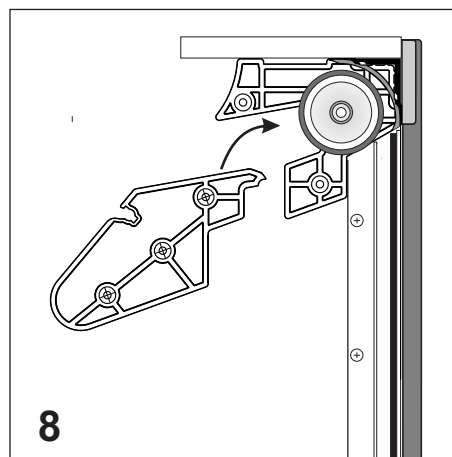


7 Using the screws provided, screw fix the top aluminium angle then, using the **BLACK** screws provided fit **your** own 1 or 3 piece Pelmet through the aluminium side tracks and the top aluminium extrusion.

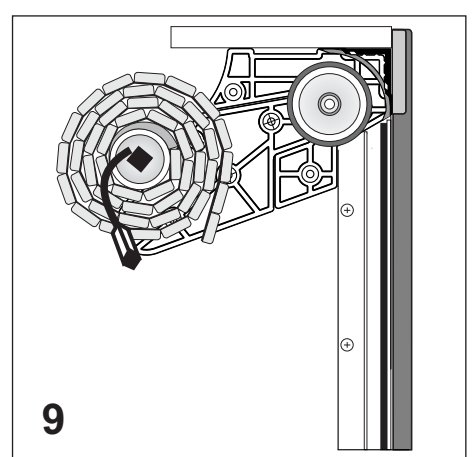
OR

You can align top horizontal section of the **Tambortech 3 piece Pelmet Surround** to an even gap each side then screw fix aluminium angle to carcass top. **Vertical alignment of + or - 1 mm is available on both side & top pelmet sections as shown in drawing. Loosen fixing screws at rear of pelmet - adjust then re-tighten screws.**

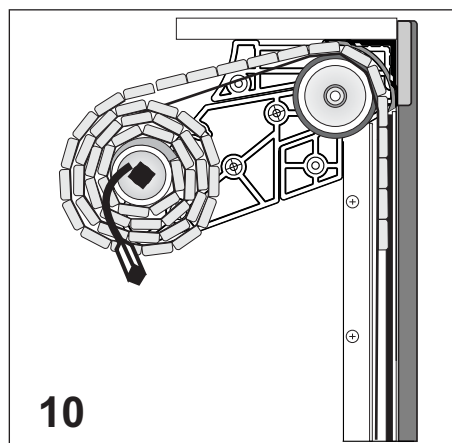
If you wish to screw-fix the **TOP** of the Pelmet Surround supplied by others, the Pelmet has to be fitted & fixed **BEFORE** the **FRONT ROLLER** is fitted. This is why the bracket is supplied in 2 pieces.



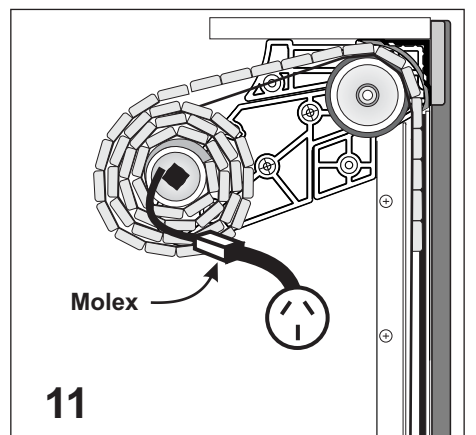
8 Remove lower section of the right hand bracket and place front roller into roller slots. Refix lower section of bracket. Roller must spin freely.



9 Unwrap the re-wrapped Tambortech Door ensuring no dust or particles enter between the slats and, from behind the Brackets, place the Door into the bracket slots ensuring the wiring to the motor is on the **TOP SIDE** of the square drive and is pulled through the prepared gable hole. Apply pressure to the pin end to click into the bracket. If the door is too long, temporarily remove the right hand pelmet & track.



10 The Tambortech Door will not turn on the back roller. Carefully feed the tambour over the front roller then into the aluminium side tracks. The bracket feeder guides will assist. There should be **5 slats** visible from the top of the side tracks to the bottom of the tambour. **IF SIGNIFICANTLY MORE OR LESS THAN THE 5 SLATS - THE INCORRECT FACE OF THE DRIVE SHANK IS IN THE BRACKET SLOT.**



11 Connect power lead [supplied] to the motor wiring [molex] at the prepared entry point then connect to power supply.

This section of the instructions should be read through, carefully, before commencing the procedure.

This installation instruction for Tambortech Doors with electronic motor and controller is only applicable if the Top Pelmet is no wider than 40 mm plus the thickness of the carcass top
If your Top Pelmet is wider than this, phone 1300 669 277 for further information.

MEMORISATION OF THE CONTROLLER TO THE MOTOR.

The controller has already been memorised to the motor.

[12] Assemble Controller and turn on the electric power.

WHENEVER USING THE CONTROLLER, ENSURE YOU ARE HOLDING IT THE CORRECT WAY UP.

The controller gives you "one touch control" -
One touch of the DOWN button and the tambour door will move to the pre-set closed position.
One touch of the UP button and the tambour door will move to the pre-set open position.
One touch of the STOP button and the tambour door will stop.

THE OPEN POSITION & AND THE CLOSED POSITIONS FOR THE TAMBOUR DOOR HAVE BEEN FACTORY PRE-SET.

[13] Hold the bottom of the tambour door. One touch of the DOWN button and the tambour will move to the pre-set closed position.

[14] Continue to hold the tambour door. Using the UP button, then the STOP button, move the tambour to a suitable position to fix the handle and backplate.

Make a metal note of how much further the tambour travels after the STOP button is touched -this will help in setting the new closed position.

[15] Fix the handle and backplate with the screws provided.

SETTING THE NEW CLOSED POSITION OF THE TAMBORTECH DOOR.

There is a time limit of 60 seconds between EACH step from step [16] to step [20]

If at any stage there are 6 jiggles of the Tambortech Door, the 60 seconds time limit between EACH step has been exceeded - start again at step [16].

If you have gotten off track, or for any other reason, you need to start again - wait 60 seconds for the 6 jiggles and start again at step [16].

During this process, the controller buttons respond to press and hold only.

[16] Press and HOLD the STOP button and WAIT until the Tambour completes two [2] jiggles. Release when complete.

[17] Press and HOLD the STOP button and WAIT until the Tambour completes four [4] jiggles. Release when complete.

[18] Press and HOLD the DOWN button and WAIT until the Tambour completes two [2] jiggles. Release when complete.

[19] Press and HOLD the DOWN button on the Controller and move the Tambour to within 100 mm of the closed position. Short taps of the UP or DOWN buttons will move the tambour in short increments.

Move the tambour down to a snug fit to the bottom/benchtop. The bottom seal of the door should just make contact with the bottom/benchtop.

It may be necessary to repeat the procedure several times to achieve the perfect fit. **Too far and the motor will jam - you won't be able to move it.**

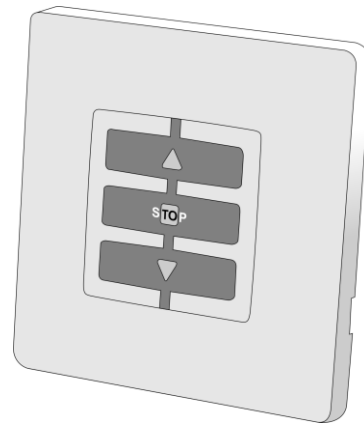
Don't stress if the motor times out - just start again at step [16]

[20] Then, press and HOLD the STOP button on the controller and WAIT until the Tambour COMPLETES three [3] jiggles. Upon completion release the STOP button.

On completion of step [20], the jiggling motion will move the tambour above the bottom/benchtop. This is normal.

THE CLOSED POSITION IS NOW SET and the controller is back to "one touch control".

Controller



ARE THE OPEN & CLOSED POSITIONS CORRECT.

A quick check - press the UP button once [don't hold] and the Tambour will move to the pre-set top setting and stop. Press the DOWN button once [don't hold] and the Tambour will move to your bottom setting and stop. The Door can be stopped in any position using the STOP button.

[21] Disconnect from temporary power and set up wiring for permanent power supply. Use power lead supplied - if too long, an electrician can shorten to suitable length.

If necessary, use masking tape to hold wiring in place in the carcass.

Remember - the mox and the power point you are using must be accessible for future maintenance or repairs.

[22] Mount Controller bracket in suitable position - generally on the outside of a cupboard gable and clip Controller in place.

IF YOU HAVE ANY QUERIES IN RELATION TO THIS INSTALLATION PLEASE PHONE 1300 669 277.

Warranties:-	Tambour Door	5 years
	Electric Motor	5 years
	Controller	2 years

NOTE:- The electric motor has a maximum of 4 minutes CONTINUOUS use. If that is exceeded, the electric motor will switch off & 30 - 60 minutes will elapse before the electric motor will re-start.

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