



INSTALLATION INSTRUCTIONS

for the

Framed Side Hinged Garage Door

(Mortice Locking – Euro Cylinder)

IMPORTANT INFORMATION



1. This garage door is intended for domestic use only
2. Installation should not be under taken alone
3. Garage doors are heavy and may have sharp edges
4. Take care when handling this door
5. Wear Protective Gloves and Eye Protection
6. Ensure the door is continually supported before it is secured across / in the opening
7. Avoid installing in windy conditions
8. DO NOT attempt to install or adjust this door if you are unsure of any of the instructions below, if clarification is required contact Garage Door Technical Services on 01582 563 777

TOOLS REQUIRED

10mm & 13mm Socket, Spanner – Lag Head Screw to Frame
 5mm Allen Key to adjust hinges, Drill, Level, Ladder, Knife, Tape Measure, Hammer, 3 in 1 Lubricant, Door Props and Wedges, 2pt & 3pt Pozi-Drive Screwdriver, Masonry Drill bits

PERSONNEL SAFETY EQUIPMENT

Safety Glasses, Gloves

NOTE: No wall fixings or plugs are provided. It is the responsibility of the installer to provide and fit wall plugs / fixings suitable for the structure to which the door and frame is being fitted

General Door Information

This door is on a Steel goalpost frame

Frame Leg Width 50mm

Frame Lintel Height 50mm

The Drive through will be 100mm less than the opening width of the door.

Door Stays will extend into garage space by 250mm from the back of the frame as the door opens

LOCK PACK CONTENTS LIST		Pack Code FSH
Framed Side Hinged Garage Door (Mortice Locks – All in the Door Stay Box)		NFSP 0121
Part Code	Part Description	QTY
DPTI 1158 N	Floor Fixing Bracket	2
DPTI 1160 N	Maxi Wall Fixing Bracket	8
DPIN 011008	No14 x 5/8" Hex Hd Lag Screw	18
DPINN 0905	NF Side Hung Door Shute Bolt Keep Plate	1
DPIN 0109	No12 x 1 1/2" Pan Hd Pozi Self Tapping Screw	2
	Loose in Door Stay Box	
DPINN0906SL	Lever Handle Pack	1
DPINN 0915	M4 x 19mm CSK Set Screws	4
DPIN 045 162	Framed S/H Door Fitting Inst.	1
	Declaration of Performance – Canopy	1
Issue "B"	DPIN 045162 – A4	May 2022

Door Stays (Refer to instruction in the Box)

Note – For standard size doors the door stay fixing positions are such that when the door is fully open it should open just past 90 Degrees. On special sized doors they will require re-positioning of the lintel bracket to ensure the door leaf opens to the required place.

All the fixings and instructions for the door stays are in their box

Recommended Maintenance

Every six months lubricate the rotating parts with a 3 in 1 type oil
(The Hinges, Shute Bolts and Door Stays)

If in any doubt about the operation of the door contact your local garage door distributor or the Novoferm Technical Services on 01582 563 777

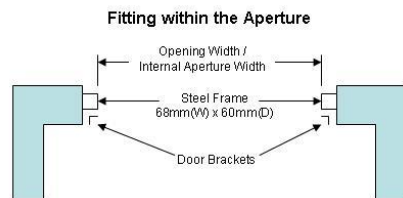
INITIAL CHECKS BEFORE COMMENCING WORK

1. Remove all the wrapping and inspect panel
2. Check the External Frame Size against the Structural Opening, the External Frame size should be smaller than the Structural Opening
3. Before fitting the door unit, check the size and squareness of the brickwork opening
4. Correct Fixing Pack is present

INSTALLATION

1. Ensure all tools and parts and fixings are inside the garage before commencing
2. Fit the Wall Fixing Brackets (DPTI 1160N) to the frame (possibly best done before the door is offered into the opening, especially if space inside the garage is at a premium). Fit the brackets on the rear side of the frame using No14 x 3/4" Hex Hd Self Tapping Lag Screws (DPIN 012001)

When fitting **between** the brickwork ensure the door/frame unit is securely propped with the frame uprights vertical and parallel to each other and the frame lintel level.

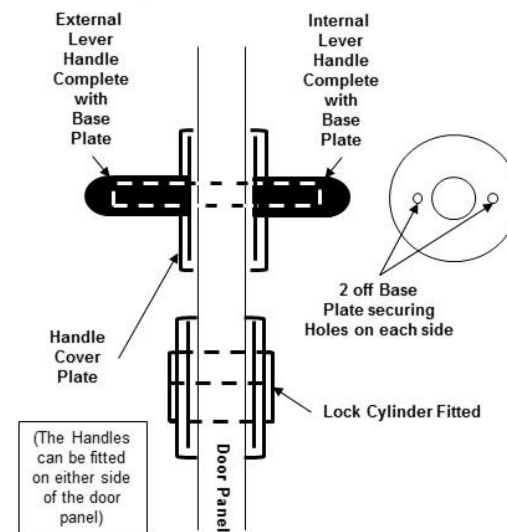


3. When satisfied that the frame is correctly positioned drill the wall for the brackets and in conjunction with suitable wall fixings to secure the frame to the wall
4. When the door and frame unit is fixed and secure, remove the door props and then the transit screws that secure the two leaves together.
5. Carefully open the "lock leaf" and ensure that it opens fully without obstruction, then repeat with the "Shute Bolt Leaf"
6. Fully close the doors and ensure the doors are square in the aperture with an even centre gap and not binding
If any of these faults occur the frame uprights will have to be adjusted using the slots in the Wall fixing brackets
7. The position of the door panel can be adjusted, from front to back of the frame only by Slackening the screws that secure the hinge to the frame, these can be accessed by opening the door, there a four per side

Locking

1. In the Handle Pack is Two Lever Handles C/w Base Plates, 2 Round Cover Plates, Square Spindle, 4 off M3 x 15mm Screws
2. Open the door and push the Spindle through the square hole on the lock body, it should protrude equally, either side of the door
3. Slide a handle assembly onto the exposed Spindle and secure with 2 off of the Screws, ensuring the Lever Handle points towards the frame
4. Repeat on other side
5. Slide the Handle cover plates over, then along the handle and push it firmly over the handle base plate
6. Test the Lock with the Keys and open and close the door – If everything works smoothly then the alignment is good – It is a Double Throw Dead Bolt (IE the key rotates twice to fully extend the dead bolt)

Side Hinge Door Handle Assembly



Lower Shute Bolt

- a. With the door in the closed position and locked and the Top Shute Bolt Locked in place, release the Lower Shute Bolt and mark the position it strikes the floor.
- b. Open the doors and drill a hole in the floor, 19mm Diameter and 50mm deep
- c. Close the doors and release the Lower Shute Bolt through the Floor Bolt Plate in position and mark the Floor Bolt Plates' fixing holes on the floor.
- d. Drill and plug the floor with suitable plugs
- e. Secure the plate to the floor with the No 12 x 1 1/2" Pan Hd Pozi Self tapping screws and washers provided.
- f. Finely adjust the position of the plate using the slots on the plate to give the correct position and then fully tighten the screws