

Soft Close

Installation Guide

SEL-PRT-02595 | Rev. 1

SUITABLE FOR

EI30 Concealed Frame
EI30 Shadow-Gap
EI30 Visible Trim
NFR Concealed Frame
NFR Shadow-Gap
NFR Visible Trim



Part 2 Enhancement Installation

This installation guide is to be used in conjunction with the other configurable options, depending on the specification.



Soft Close installation

Familiarise yourself with components included. All fixings will come pre-packaged to suit your specific project requirements.

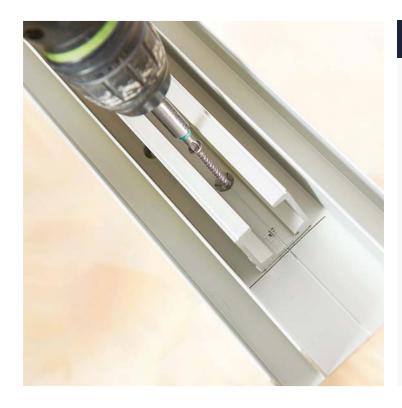


INSERT THE REMOTE STOP

IMPORTANT

If a Touch Latch has been supplied, skip this step.

Slide the **Remote Stop** into the **Track** as shown, ensuring the Plastic End Buffer is located at the rear of the Pocket.



INSTALL SLIDING TRACK

Line the **Top Track** with the pilot drilled holes and fix using Type-03 Screws.

Only use the silver Type-03 Screw provided to secure the Track into place. Use of a larger Screw will prevent the Remote Stop from sliding freely within its groove. It will be necessary to slide the Remote Stop back and forth to access all the fixing holes in the Track.

IMPORTANT

Do NOT fix the Remote Stop in place at this stage.



CLEAN TRACK

Clean the **Track** with a damp cloth or a waterbased wipe to ensure there is no swarf or other debris in the Track. **Failing to do so will harm the function and dramatically reduce the lifespan** of the product.

IMPORTANT

If the wheels are making a rumbling noise when in use then the Track is not clean. Do not apply grease or oil but remove the Carriages and inspect the Track and wheels for debris.



TOUCH LATCH PREPARATION

If a **Touch Latch** is being used, first establish the height it will be installed on the Door, then transfer this measurement to the **Rear Stud** and fix the metal Plate provided to this height allowing the Latch to magnetise to the Plate.

For example, if the **Touch Latch** will be installed 1m up from the bottom of the Door, then install the metal Plate so the centre of the Plate is 1m, plus the undercut of the Door from the floor.



POCKET PACKER

In order to support the Pocket sides before plaster boarding, insert the cardboard **Pocket Packer** into the Pocket as shown.

IMPORTANT

The cardboard Pocket Packer must be used to stop the side walls bowing when fixing plasterboard to the Pocket.



PLASTERBOARD ONE SIDE

Plasterboard one side of the Pocket using the Type-05 self drilling Screws provided. **Ensure the Leading Edge Jambs remain** completely vertical and plumb.

Only one side is boarded to allow access to the **Track** to adjust Door positions etc. Use a damp cloth to **clear any swarf/debris** from the **Top** Track and Bottom Channel.





FIT HEAD BRACKETS

A. Shadow Gap NFR/EI30 Visible NFR/EI30 & Concealed EI30 Kits

Fit the head Brackets 150mm from the edge of the Door leaf to centre of the Bracket, ensuring both Brackets are the same way up. Use Type-03 Screws.

B. NFR Concealed Kit ONLY

Fit the head Brackets in the rebates provided in the Door head with the **Type-03** Screws. The longer Bracket is used at the front of the Door.



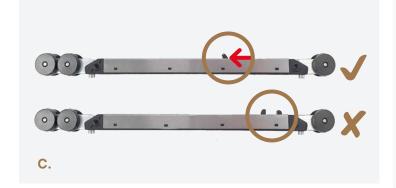
FIT THE GUIDE CHANNEL

Cut the Plastic Channel to the same length as the Door.

Apply a thin bead of adhesive into the groove in the bottom of the Door, tap the Plastic Channel into position.









ASSEMBLE RUNNING GEAR

A. Shadow Gap NFR/EI30 Visible NFR/EI30 & Concealed EI30 Kits

Screw the Bolts into the **Trolley** several turns, then insert the Trolley into the **Track**. Adjust the Bolts to achieve a gap approximately **20mm** between the underside of the Track and the top of the Bolt.

B. NFR Concealed Kit ONLY

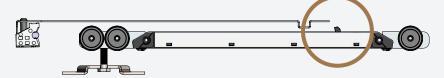
Force the **Hanger Bolt** into the **Gear Bracket** using a mallet or hammer. This will hold the Bolt captive in the Bracket, then wind several turns into the Trolley and insert into the Track.

C. IMPORTANT

Ensure the **Damper** is **activated** before sliding into the **Track**. To activate, slide the Lugs back into the primed position as shown.

D. Using the illustration below for reference, slide the **Soft Close** Damper into the Track, ensure the Actuator Lugs are towards the **middle** of the Track as shown.

⟨ Strike Side
 Pocket Side
 ⟩





Soft Close Damper









NFR Concealed Kit ONLY

A. Slide the rear Bracket into the head of the Door, fix through the bottom holes with two Type-02 Screws.

B. Slide the front Bracket into place and tighten the hex-head Bolt. Fit the Bracket end cap (can be removed and refitted for painting).

Ensure the Door is **plumb and level**. To adjust the heights, remove the Brackets and rotate them clockwise to raise, anticlockwise to lower.

Shadow-Gap & Visible Trim Kits

Attach the Brackets to the top of the Door, 150mm centres from either end.

The Door Brackets hang from the Trolley Bolts (Image C.) Feed the Door into the Pocket, at least halfway, hanging the rear Bracket first. Using the spanner provided, adjust the Bolt clockwise to raise, anticlockwise to lower to ensure the Door is plumb and level.

Wind-down the nuts by hand to hold the Brackets and reduce movement, these can be finally adjusted later.





FIX TRIGGER ARM

Cut the **Strike Trim** to height to calculate the stopping position of the Door. Mark where the wheels stop, this is where the White Block on the Trigger Arm will be fixed.

A. Open the Door to gain access. Locate the Trigger Arm and Plastic End Buffer (supplied separately). Slide the threaded bolt through the top hole of the Trigger Arm into the Plastic End Buffer. Insert into the Track with the **Plastic End Buffer** at the Strike-end (as shown).

B. Once in position, temporarily fix the **Actuator Strap** using **one** of the fixings provided. Final fixings are added later.



TESTING THE DOOR

Clean the Track before moving the Door back and forth as debris/swarf will damage the wheels. Test the action of the Door take extra care activating the soft action components as these are not fully fixed yet. Once satisfied, tighten the Nuts on the Hanger Brackets to secure the Door.

IMPORTANT

Ensure the Door starts/stops in the correct place. Once happy, fix the Trigger Arm(s) in place using the Screws provided to all the remaining empty holes.



PLASTERBOARD OTHER SIDE

Touch Latch (if supplied)

Slide the Door into the Pocket (once clean from debris) to ensure the Latch meets the metal Plate on the rear stud. If it doesn't, reposition the Plate so the magnet attaches.

Plasterboard the remaining side to fully enclose the Pocket. **Ensure that the upright Jambs are kept level and plumb**.



FIT END BLOCK

The Track End Block fits at the end of the Track for a single Door and in the middle of the two Tracks for a double Door.

First drill a pilot hole and fix the Block into place using the **Type-10** Screw.



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