

ASSEMBLY INSTRUCTIONS - 245 SERIES SLIDING DOOR

Congratulations on your purchase of the AMIA 245 Series Sliding Door Kit

Before any installation, please ensure: You have all parts as detailed on your Packing List; and

!! CHECK your door frame opening is SQUARE by measuring both diagonals and PLUMB !!

STEP 1 – ASSEMBLING & INSTALLING THE SLIDING DOOR FRAME

- Remove blue plastic from gasket foam *BEFORE* assembling frame (Fig. 1).
NOTE: Failure to remove plastic film may result in water leaking through junctions.
- Remove the eight (8) 25mm long screws from the screw flutes of the HEAD and SILL (Fig. 2). Assemble frame as indicated in (Fig. 3), using the screws just removed.
- Fix the sliding door frame to the building frame.

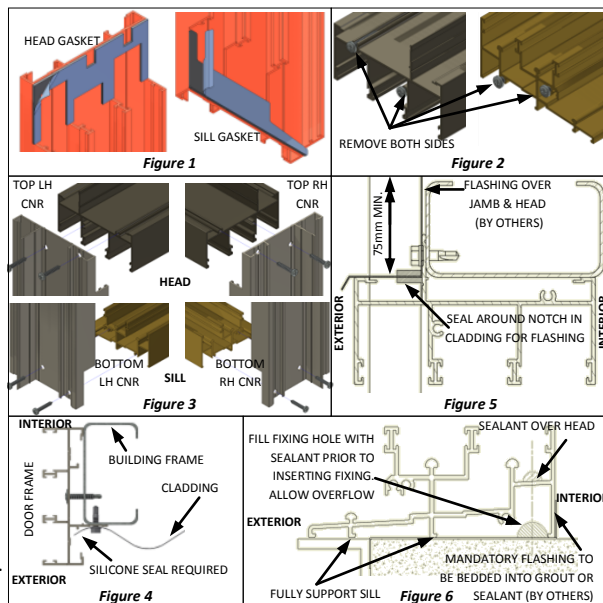
Frame is to be installed with the LOW side of the SILL to the EXTERNAL side of building and BEHIND cladding (Fig. 4).

Refer to Table 1 for AMIA Screw Recommendations.

STOP IMPORTANT!

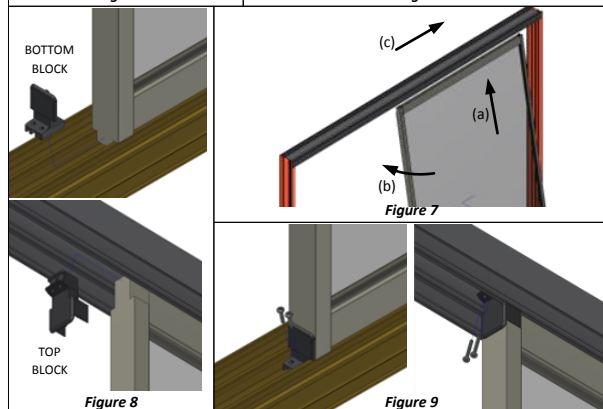
When fixing off (fastening with screws), start with either Jamb.

- Pack first Jamb and hold in place with **1 screw only**.
- Check Jamb in **PLUMB** in both directions and **STRAIGHT** before fixing off completely.
- Ensure required Head flashing is installed AND sealed (Fig. 5).
- Pack and fix off Head of the frame, making sure the Head is **SQUARE** to the already fixed Jamb, and **LEVEL**.
- Pack and fix off second Jamb, making sure the Jamb is **SQUARE** to the Head and **PLUMB** in both directions.
- Ensure the Sill is **fully** supported (pack if required) and flashing is in place before fixing (Fig 6).
- Fix the Sill at 450mm centres and seal over head of fixings to waterproof (Fig. 6).



STEP 2 – PLACING THE FIXED GLASS PANEL

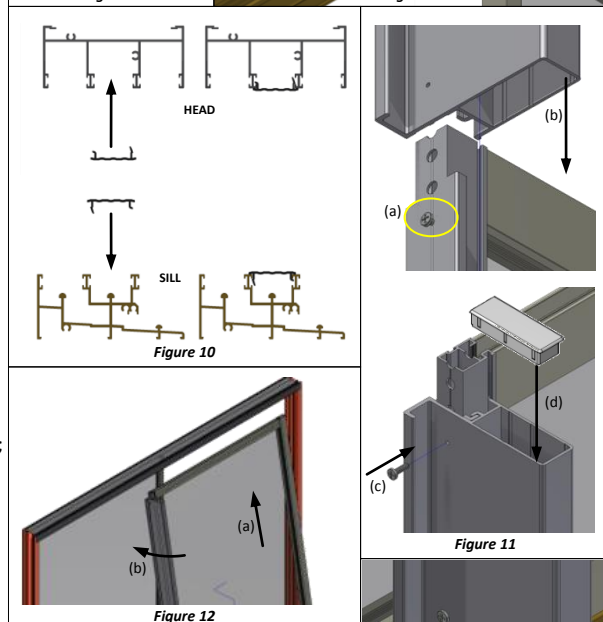
- Place the **Fixed Glass Panel** (Fig. 7).
From the EXTERNAL side of the frame, the INTERLOCK STILE (refer to Packing List Detail) should be to the CENTRE of the frame.
→ (a) From a slight angle, lift the Panel up in the CENTRE track of the Head (Fig. 7);
→ (b) Swing and gently lower the panel into the CENTRE track of the Sill;
→ (c) Slide the panel into position in the Jamb (INTERLOCK STILE to centre of frame).
- Locate in place the BOTTOM and TOP Nylon blocks (Fig. 8).
→ Check the INTERLOCK STILE for **PLUMB** and adjust as required.
→ Drill 4mm pilot holes through HEAD and SILL using the Nylon blocks in place as your guide.
→ Fix Nylon blocks with 2 x 20mm screws (BOTTOM), and 2 x 32mm screws (TOP) (Fig. 9).
- Clip the THRESHOLD INLAY pieces into place in the CENTRE track TOP and BOTTOM (Fig. 10).



STEP 3 – ASSEMBLY AND PLACING OF THE SLIDING GLASS DOOR

NOTE: The mullion MUST be attached as instructed to be structurally compliant.

- Attach the Mullion to the MULLION ADAPTER (Fig. 11).
→ (a) Remove and **KEEP** the 2 screws circled from the MULLION ADAPTER top & bottom;
→ (b) Slide the MULLION onto the Adapter until the pre-drilled holes align;
→ (c) **HAND** fasten the screws removed at (a) using a Screwdriver, TOP and BOTTOM;
→ (d) Insert the black PVC END CAP into the top of the Mullion.
- Fit **LOCK** to Sliding Glass Door.
Refer to Manufacturer's Lock Installation Guide (with lock) for installation instructions.
- Place the **Sliding Glass Door** from the INTERNAL side of frame (Fig. 12).
→ (a) From a slight angle, lift the door up into the NEAR side track of the Head;
→ (b) Swing and gently lower the door into the NEAR side track of the Sill;



STEP 4 – CHECKING THE SQUARENESS OF YOUR ASSEMBLED DOOR

→ Slide the door towards the CLOSED position to check the door is vertically PARALLEL to Jamb;
If the door is not parallel, adjustment can be made to the rollers to LIFT/LOWER the door
Refer to Fig. 13

- (a) Insert screwdriver in the hole;
- (b) to RAISE, turn clockwise;
- (c) to LOWER, turn anti-clockwise.

To make adjustment easier, use a lever (e.g. chisel/screwdriver) to take the weight off of the door

Adjust LOCK STRIKER as required to ensure the LOCKSET aligns and your door locks properly.

Your door is now ready to use!

To ensure smooth running and years of trouble-free operation of your door, remember to routinely clean the sill and running tracks.

Maximum Fixing Centres (by Region)		
Class 4	Cyclonic	Non-Cyclonic
8g	125mm	250mm
10g	150mm	300mm

Table 1: AMIA Screw Recommendations

