SUPERIOR BY DESIGN
EURO PIVOT™ DOOR INSTALLATION GUIDE

Approved for use in Miami-Dade HVHZ Zones
Florida Building Code Approved
Product Approval FL 22410

www.euro-wall.com
888.989.EURO (3876)
STEP 1
Checklist and Inspection

✓ 1: Check parts and materials against packing list.
✓ 2: Inspect all components for damage prior to installation.
✓ 3: If there are any deficiencies or damages in parts and / or materials, contact Euro-Wall immediately at 888-989-3876.

STEP 2
Measure and Dry Fit

✓ 1: Measure opening and verify unit will fit plumb and square in opening. (See Diagram 1)
✓ 2: Using saw horses place jamb and header together and screw together using the provided #12 pan head screws.
✓ 3: Dry fit assembled frame into opening (Not installing panel).
✓ 4: Plumb level and square the frame in opening - use shims where needed. (See Diagram 2)

NOTE: See Florida Product Number for Florida Installations
STEP 3
Identify / Drill Header Pivot

✓ 1: Identify the large opening in the header (pivot hole) and mark the location in the structural header directly above the pivot hole.

✓ 2: Drill 2-1/2" inches into the header using a 1" bit. This is required to install the pivot bolt for panel installation and maintenance.

✓ 3: The pivot cups receive the shoot bolts when the twin point or the multi-point is engaged. (See Diagram 3). The cups are installed in both the header and the floor. After drilling for your header pivot location, install / screw the pivot cup(s) in the header.

STEP 4
Identify / Drill & Install Floor Pivot Cup / Install the Frame

✓ 1: Remove the frame from the opening and identify the footer pivot location by using a laser level or plumb bob to mark the center of the header hole to the floor. (See Diagram 4). Once the footer pivot bolt location is marked, drill a 7/8" hole for the floor pivot cup.

✓ 2: Install the cup by screwing the cup into the floor.

✓ 3: After installing the pivot cup, install the frame using the pre-drilled screw locations.

✓ 4: Verify that the pivot bolt can be recessed into the header for the installation of the panel. Do this by pushing the bolt into the structure header and verify that the bolt can go up and into the drilled opening. (See Diagram 5).
STEP 5
Install the Panel

1: To protect the floor and the bottom pivot pin from bending, place 2"x4"s on the ground near the bottom pivot cup location. Place wood shims near the bottom pivot cup on the opposite side. (See Diagram 6). Swing the panel up onto the 2"x4"s and gently maneuver the panel towards the pivot cup until the bottom pivot pin drops into the pivot cup. (See Diagram 7). The wood shims in place will prevent the panel from hitting the floor protecting the panel and the floor. Remove shims once you have completed STEP 6.
STEP 6
Adjusting the Panel
✓ 1: Verify the gaps between the panel and the jam and the panel and the header are between 1/4” and 3/8” and **uniform throughout**. (See Diagram 8). Make necessary adjustments to the jambs and / or panel so that all gaps are uniform. (See Diagram 9 on next page).

Diagram 8

*Note: pivot bolt sizes are enlarged in diagram above for illustrative purposes.*
STEP 6 (cont.)
Adjusting the Panel

2: Using a 14mm wrench, adjust the panel up or down by turning the top pivot bolt. (See Diagram 8). Must lift the panel from the bottom to release the weight to allow easy turning of the bolt.

3: Once you have the proper gapping, use a 5mm Allen (hex) wrench to tighten the set pin in the top rail. (See Diagram 10).

4: Place cap over set screw hole.
STEP 7
Install Weatherstrips
✓ 1: Install panel weatherstrip. (See Diagram 11).
✓ 2: Install jamb weatherstrip. (See Diagram 12).

STEP 8
Install Sweeps
✓ 1: Dry fit the sweep to check for adequate panel / floor clearance and mark the location.
✓ 2: Using supplied doubled sided tape, place tape ON THE RAIL ONLY so that the sweep will be flush mounted to rail. (See Diagram 13).
✓ 3: Install sweep and screw into place.
✓ 4: Snap in sweep trim piece to cover screws.
STEP 9 (Optional)
Optional Water Drainage Installation

✓ 1: Check packaging to ensure that all materials are present.

✓ 2: Install drain on interior of the proposed panel location making sure to align the center of the drainage channel to the inside edge of the panel.

✓ 3: Ensure there are no kinks in the drain tube to allow for clear flow of water drainage.

✓ 4: Make sure drainage tube flows to an adequate location away from the door location. In certain cases additional drainage tube may be needed based upon the drain location.

✓ 5: Secure the channel and allow for tile (or other floor covering) to cover the channel while leaving a 1/4” gap to allow the water to pass into the drainage system.

✓ 6: Seal all screw penetrations and end of the channel with sealant. Test drainage system to verify there are no leaks.

THIS IS NOT A WATER RATED APPLICATION IN FLORIDA.
STEP 10
Troubleshooting

PROBLEM: Pivot Dragging on the Floor
✓ 1:  Check plumb and level of the jamb.
✓ 2:  Verify the pivots are plumb.
✓ 3:  Check panel for square.

PROBLEM: Pivot Dropping on the Floor
✓ 1:  Check screws in the header.
✓ 2:  Adjust door with pivot bolt.
✓ 3:  Verify set screw is tight by using a 5mm Allen (hex) wrench.

Notice
Important Severe Weather Procedures
Prior to any severe weather, remove plugs in the stiles and engage the shoot bolts - the door will be fixed and secure in place. After the pivot door is fixed and secure, alternate exits should be identified and used for expedient departures during severe weather.

Cleaning & Maintenance
After the Installation
All exterior environments require periodic maintenance and cleaning. At a minimum clean all surfaces once a month on exterior installed panels. Using clean soapy water and a clean towel or cloth, wipe down glass, aluminum and hardware.
In marine environments clean the panels after any storm to remove any airborne salt and or sand.

Warranty
Euro-Wall 10 Year Warranty
Euro-Wall warrants the products to be free from manufacturing defects for a period of 10 years from the date of purchase.