Lift & Slide door installation instructions

Installer and Builder Information

* Always provide a copy of these instructions for the current or future building owner.

WARNING:

* If your abilities do not match this procedure’s requirements, contact an experienced contractor.

* Every wall assembly and installation is different. Please consult Intus windows supplier, contractor, architect or structural engineer prior to the product installation. Intus Windows has no responsibility to the post-manufactured assembly and installation of Intus products.

* Unless specifically ordered, Intus windows and doors are not equipped with safety glass and if broken, could fragment causing injury. Many laws and building codes require safety glass in locations adjacent to or near doors. Intus windows and doors are available with safety glass that may reduce the likelihood of injury when broken.

* Laminated safety glass is not standard and must be special ordered. Check local building codes.

* Do not apply any type of film to glass. Thermal stress conditions resulting in glass damage could occur.

* Metal fasteners and other hardware components may corrode when exposed to preservative treated lumber. Obtain and use the appropriate metal fasteners and hardware. Failure to use the appropriate materials for the installation may cause a failure resulting in injury, property or product damage.

* Follow instruction from sealant and flashing manufacturer regarding material application and compatibility with this product.
* Do not carry door unit horizontally, exterior side down. Door panels may swing open causing product damage and/or severe injury.

* Plan sizing of rough opening and clearance from exterior finishing systems to allow for normal materials shrinkage or shifting (e.g. wood structure with brick veneer; allow adequate clearance at sill).

* Refer to the Technical Installation requirements section for technical specifications regarding the installation of this product. These installation requirements as well as the details in this section must be followed to achieve the advertised design pressure (DP) rating of this product.

* It is the responsibility of the builder, installer and subcontractors to protect the interior and exterior of windows or doors from contact with harsh chemical washes, construction material contamination and moisture. Damage to glazing, hardware, weather strip and cladding/wood can occur. Protect with painters tape and/or protective sheathing as required. Follow all guidelines regarding material use, preparation, personal safety and disposal.

**YOU WILL NEED TO SUPPLY**

Safety glasses, hearing protection, tape measure, sealant, flashing materials, level, square, rubber hammer, shims, weather resistant barrier.
For easier installation and handling of Lift & Slide door, operable door part can be removed. ONLY IG unit can be removed from the fixed panel.

To take the sash out follow next steps.
### Installation tools

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
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<tbody>
<tr>
<td><img src="image_url" alt="Drill" /></td>
<td>Drill</td>
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<tr>
<td><img src="image_url" alt="Hammer drill" /></td>
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<td><img src="image_url" alt="Drill" /></td>
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<tr>
<td><img src="image_url" alt="4' level" /></td>
<td>4' level</td>
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<tr>
<td><img src="image_url" alt="Glass handling tool with suction cups" /></td>
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<tr>
<td><img src="image_url" alt="Soft rubber hammer" /></td>
<td>Soft rubber hammer</td>
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<tr>
<td><img src="image_url" alt="Foam gun" /></td>
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<td><img src="image_url" alt="Flat amd philips crew driver" /></td>
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<tr>
<td><img src="image_url" alt="Drill bit for wood and concrete Ø 3/16" /></td>
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<tr>
<td><strong>Drill bit for metal Ø 3/16, Ø 1/2</strong></td>
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<tr>
<td><strong>Drill &amp; drive set</strong></td>
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<tr>
<td><strong>Tape measurer</strong></td>
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<tr>
<td><strong>Pencil</strong></td>
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**Installation materials**

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<table>
<thead>
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<tbody>
<tr>
<td><strong>Fasteners (stainless steel if required)</strong></td>
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<tr>
<td><strong>Screw caps</strong></td>
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<tr>
<td><strong>Low expanding foams</strong></td>
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<tr>
<td><strong>Mounting brackets</strong></td>
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<tr>
<td><strong>Glazing blocks</strong></td>
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<tr>
<td><strong>Glazing shims</strong></td>
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*Parts included: mounting brackets only*
STEP 1

To release door lock, turn handle clockwise 180° degrees from the closed/locked position (handle up) to operational position (handle down).
STEP 2

Push an operable part to the middle.
STEP 3

Push handle counter clockwise (handle up) to closed/locked position.
STEP 4

Using suction cups and sufficient man power to lift door operable part up.

Always use sufficient man power to lift, carry and install the door/window products.
STEP 5

Pull operable part bottom section towards inside.
STEP 6

Lower the operable part on the wood blocks to avoid damage to the door.
STEP 7

Remove operable part from the frame and lean it against the wall in vertical position. Always use wood blocks under the door sash.

Fixed part could be removed from the door frame if needed.
STEP 8

Lift and slide door fastening:

Up to DP 20:
- E = 6 in
- A = 20 in (recommended)

For Coastal, impact and high DP (over 20) rated areas:
- E = 6 in
- A = 12 in (recommended)

Glazing blocks and glazing shims layout scheme (when products are delivered unglazed):

Glazing blocks

Glazing shims
Remove lock bolts before removing cap

**Recommended fastener dept in different wall assemblies**

- Concrete
- Solid brick
- Limestone brick
- Lightweight concrete
- Timber
- Porous concrete
- Hollow bricks
Lift & slide door section cuts
Lift & slide door section cuts

1A

CUT THE BRACKET TO 3 1/2" LENGHT. USE 1/2" METAL SCREW (MIN #8) TO SECURE BRACKET TO DOOR SILL.
Lift & slide door section cuts

1B

CUT THE BRACKET TO 90 DEGREES LENGTH. USE 1/2" METAL SCREW TO SECURE BRACKET TO THE DOOR SILL.
Lift & slide door section cuts

2

8 7/16"

6 7/8"

3 7/8"

USE #14, MINIMUM 5" LENGTH SCREW
Lift & slide door section cuts

3

6 7/8"

7 1/8"

3"
Lift & slide door section cuts
Lift & slide door section cuts

RECESS SCREW IN TO THE UPVC MATERIAL SO CAP CAN BE REINSTALLED PROPERLY.
STEP 9

Reinstall operable door panel.
STEP 10

While holding the operable door part in upper position, slowly push bottom door part into the frame slot and lower it on the tracks.

Make sure the operable door part is aligned and sits on the track before trying to operate the door.