



KEYSTONE

IMPACT RATED FRAME INSTALL INSTRUCTIONS



Before you start your installation, here are some tips for having an optimal assembly experience:

- The Keystone frame and door slab should be between 15°C and 35°C (59°F and 95°F) when assembled.
- If installing the frame in a pre-painted door, testing is recommended to ensure the assembly meets the performance requirements. Contact ODL for test requirements.
- For optimal performance, ODL recommends installing the frame into a door within 18 months of manufacture.



TOOLS REQUIRED:

- Safety glasses
- Torque driver set to 17.7 +/- 1.3 inch-pounds. (2 Newton-meters) or standard cordless drill
*Impact driver is not recommended or needed
- #2 Phillips driver
- Lint-free cloth
- 50% - 70% Isopropyl alcohol (IPA)

FRAME INSTALLATION



STEP 1: Inspect frame and set on a flat surface with exterior side down.



STEP 2: Remove shipping screws from inner frame and set aside.



STEP 3: Remove release liner from the tape on outer frame.

IMPORTANT: ENSURE RELEASE LINER IS COMPLETELY REMOVED.



STEP 4: Clean both sides of door by wiping with rag. Ensure door is free of dirt, dust and debris. Isopropyl alcohol may be used to wipe down door to ensure a clean bonding surface.



STEP 5: Align bottom of door cut out with corresponding edge of alignment H-Channel and lower the door onto the frame.

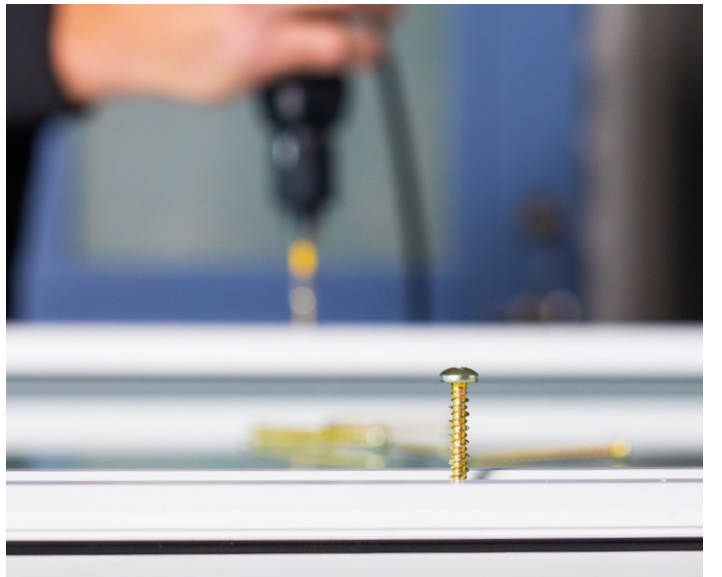


STEP 6: Remove release liner from tape on inner frame.

IMPORTANT: ENSURE RELEASE LINER IS COMPLETELY REMOVED.



STEP 7: Assemble inner frame into alignment H-Channels, ensuring it is properly seated on all sides.



STEP 8: Drive all screws starting with the 2 center screw locations using the provided installation torque of 17.7 inch-pounds. **Do not over tighten screws.**

COVER INSTALLATION



STEP 1: Start with short side cover along top of the frame. Center cover along frame. Starting with outside edge of cover, hook and rotate while snapping into place along glass side.



STEP 2: Align a long cover piece to the corner of the previously installed cover. Hook the outside edge of the cover and rotate to snap into place. Repeat with other long piece.



STEP 3: Install the second short cover at the bottom of the frame.

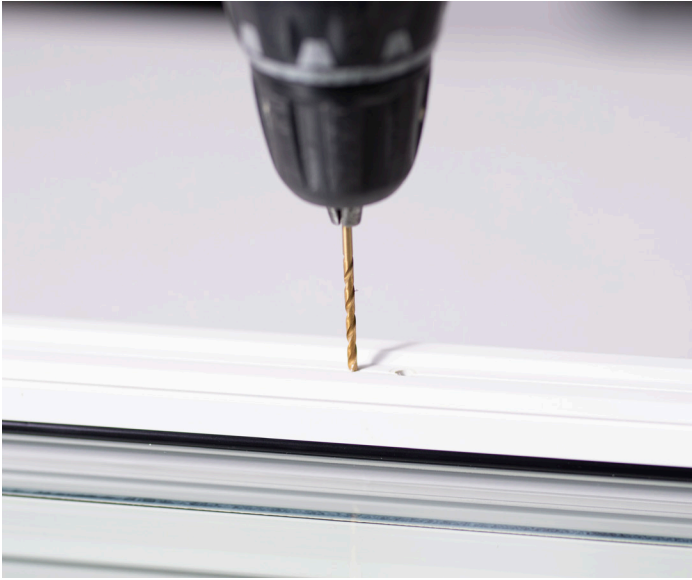
NOTES:

- Covers may be shifted slightly if needed for consistent gaps between the covers.
- Completely remove protective film from the outer frame immediately after assembly into the door.

STRIPPED SCREW INSTRUCTIONS

TOOLS REQUIRED:

- Cordless drill
- Extra screw



STEP 1: Line up new location a half inch from original. Drill a new hole through the inner frame using an 11/64" drill bit. **Do not go into the outer frame.**

NOTE: To remove frame debris, a pilot hole can be drilled prior to installing the new screw.



STEP 2: Drive screw using the provided installation torque of 17.7 inch-pounds.



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