

ReForm / Quick Start Tutorial

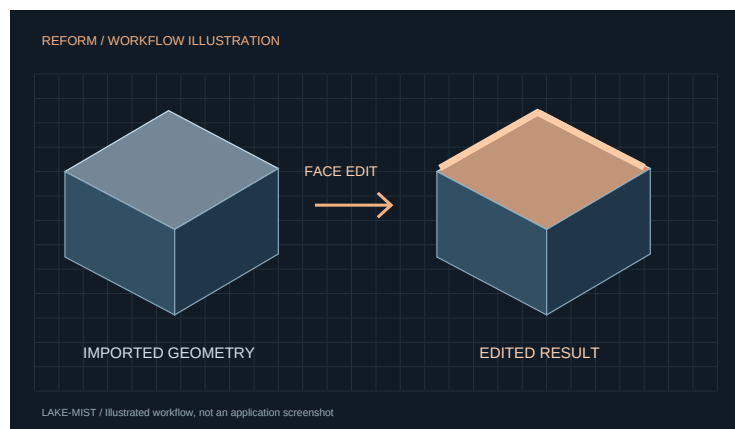
WORK IN PROGRESS | Development build 5.3.0. Features and interface may change. Reviewed 8 October 2026.

Edit a test element and return it to Revit

Allow around 15-25 minutes once installation is complete.

Before you start

Use a copy of a Revit project, with one simple editable test element. Save the project copy first. The tutorial changes a face and replaces that test element with a DirectShape; it does not preserve a native family construction history.



Illustrated workflow: bring in difficult geometry, edit faces, then return the result to Revit. Not an application screenshot.

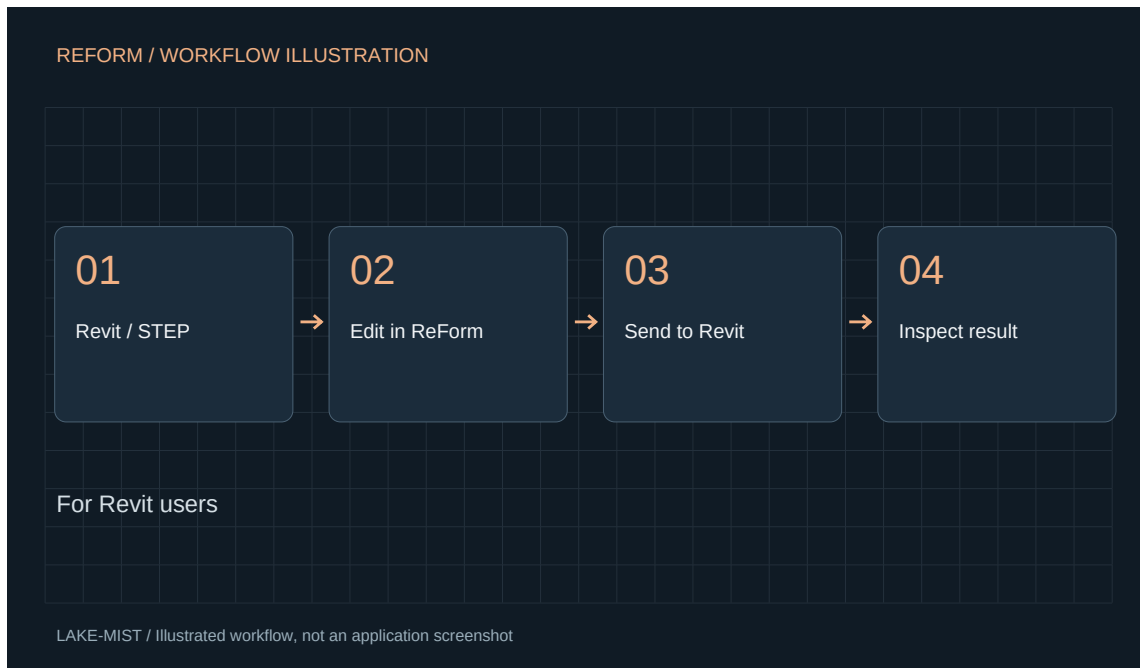
1 / Send a test element

In Revit, select one simple solid element. Choose Edit in ReForm. Wait for the exchange package and the ReForm window to open, then use Zoom to Fit (ZF).

2 / Inspect what arrived

Select the element and inspect its properties. Revit 2025 onward can supply exact STEP solids for supported elements; other geometry may arrive as a mesh. ReForm chooses the appropriate editing engine.

Build and inspect



Revit round-trip illustration: Edit in ReForm, modify geometry, Send to Revit, Reload from ReForm.

3 / Make one face edit

Switch to face selection. Pick a flat exterior face and run Offset Face (OF). Enter a small distance such as 5 mm, confirm and inspect the shape. Undo if the wrong face moved.

4 / Check the modified element

Orbit around the element. Check the opposite side, openings and overall size. Keep the element identity from the package; do not rename or move exchange files manually.

Checkpoint

Inspect the result before continuing. If it differs from the expected operation, undo the last change and repeat with a simpler selection. Save a practice checkpoint once it looks correct.

Finish and verify

5 / Send the change back

Choose Send to Revit. Review the reported replacement count and save the ReForm model when prompted. In Revit choose Reload from ReForm, or review the offered reload.

6 / Inspect the replacement

In a Revit 3D view, inspect the returned DirectShape, location, category and editable parameters. Confirm the 5 mm change and save only the practice project once satisfied.

Your completion checklist

- The selected test element is visible in ReForm.
- The intended face changed by the entered distance.
- The returned DirectShape is in the expected location in Revit.

If something is not right

Missing Revit ribbon

Confirm the installer includes your Revit year and restart Revit after installation.

Nothing to send

Select an exportable element and ensure the package was opened correctly.

Need to edit a standalone STEP file

Use Import STEP in ReForm, edit the geometry, then Export as STEP or IFC as appropriate. This file workflow is separate from replacing an existing Revit element.

Guide scope: instructions were checked against the supplied source and documentation. This is not a certification that every exercise has been run on every build. Development images and earlier captures are labelled.