

# SUBFLOOR LOWERING KIT

LOWER UP TO 24 SF\*\*



15 - JOIST BRACKETS



81 Screws (Included)



6 - WALL BRACKETS



36 Joist Hanger Nails (Included)

## INSTALLATION:

1. Remove subfloor to walls and nearest joists as needed. Subfloor should not overhang the joist bay or be left un-supported.
2. Install Joist and Wall Brackets. Brackets to be spaced a maximum of 36" on center to achieve L/360 with a live load of 40PSF and a dead load of 20PSF. Structural grade #2 or better Douglas Fir, Larch, or Pine.
  - a. Use Screws to attach Joist Brackets, and Joist Hanger Nails to attach Wall Brackets
  - b. Wall Brackets can be bent on site if needed. (nail to sub-floor or bottom plate then use hammer to bend the Bracket down)
3. Create 2x4 support frame as shown, add construction adhesive to the Bracket seats, and place frame into Brackets.
4. Attach the subfloor on top of the support frame using construction adhesive and screws.
5. Wall Brackets have notches 3/4" apart for alignment to the existing subfloor (see Fig. 1) If your subfloor is not 3/4" thick only use the bottom notch for alignment.

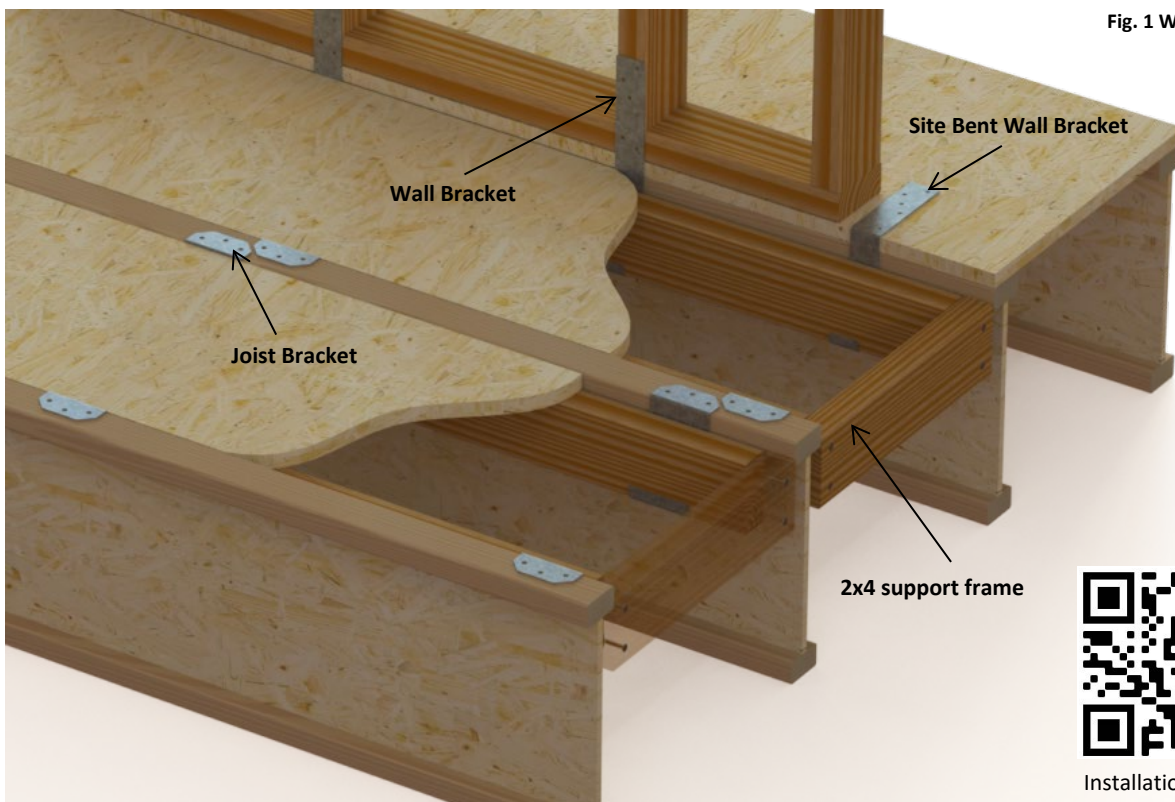
Top of Sub-Floor →

Bottom of Sub-Floor →



Fig. 1 Wall Bracket

\*\* Coverage depends on joist configuration



Installation video