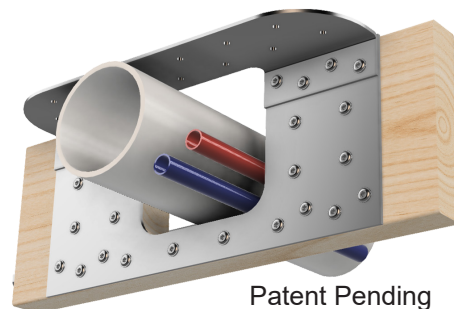


## 2x6, 2x8, 2x10 Notch Reinforcer Installation Instructions

### Kits includes:

- 1x Web Plate
- 1x F1 Flange
- 25-33x Torx Structural Fasteners
- 1x) 3/16" Pilot Drill Bit
- 1x) Torx T25 Driver
- 1x) Instructions



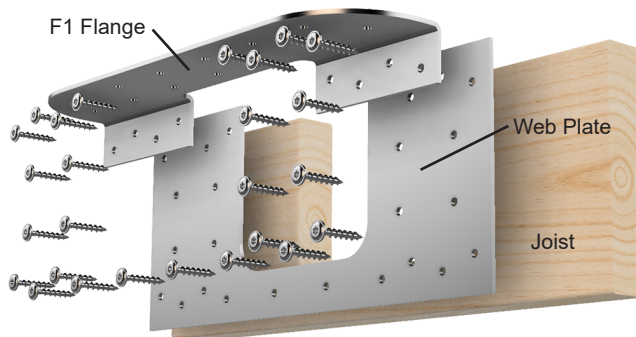
### Details:

Skyline Notch Reinforcers when installed according to instructions are designed to restore the full strength of dimensional lumber joists assuming the following:

- Maximum floor dead load is 12psf and maximum live load is 40psd (PSF = Pounds per square foot).
- A least 1.5" inches of solid material remains over and under the hole.
- The Notch width does not exceed 6" and at least 1.5" of material remain opposite the open side of the Notch.
- The joist spacing is 16" on center or less (if greater that 16" o.c. the Notch Reinforcer is still beneficial and may restore full strength to the Joist depending on the length of the joist span (Please contact us for further information). **NOTE:** Skyline HR and NR Hole and Notch Reinforcers may be used on 2x12's.
- The Joist span is in accordance with good engineering practices and/or tables provided in the buiding code.

### Installation Instructions

1. Center Web Plate on Joist Notch and aligned with the top of the Joist and mark all hole locations.
2. Construction adhesive is not necessary but does increase repair strength.
3. Pre-drill all marked hole locations using the provided 3/16" drill bit. Drill holes as straight as possible to minimize stress on the head of the fasteners.
4. Align Web Plate with holes and fasten in place starting from the bottom up using the provided fasteners. Leave the last staggered row of holes for the F2 Flange.



5. Install the F2 Flange over the Web Plate using the last row of staggered holes and remaining fasteners.
6. Depending on Notch orientation additional fasteners may be used to attach the top of the F2 Flange to substrate. If so, pre-drill holes and attach (Fasteners for this are not included).