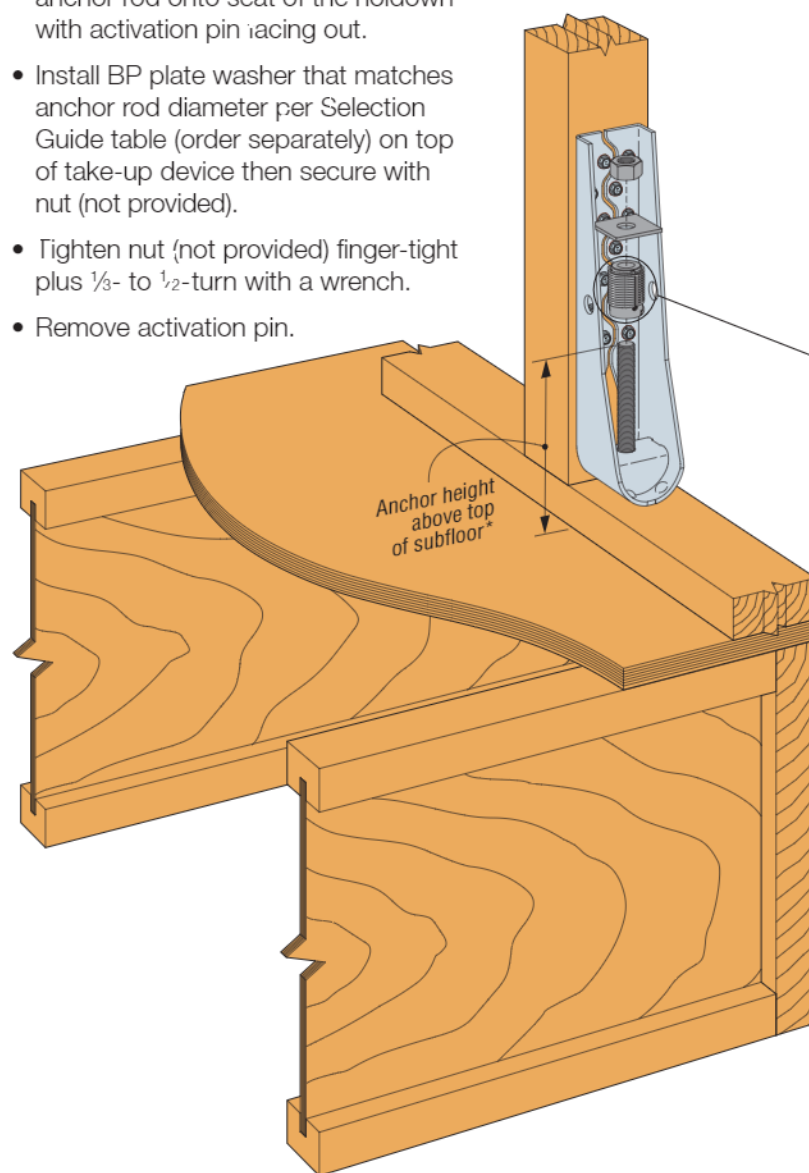


# Installation Guide for Simpson Strong-Tie® Take-Up Devices with Holdowns

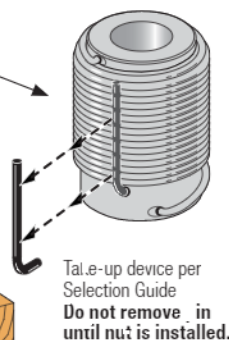
## Installation with Simpson Strong-Tie Holdowns

- Extend threaded anchor rod above subfloor per Selection Guide table.
- Install holdown per plan.
- Remove shrink wrap. Do not remove pin until nut is installed.
- Place take-up device over threaded anchor rod onto seat of the holdown with activation pin facing out.
- Install BP plate washer that matches anchor rod diameter per Selection Guide table (order separately) on top of take-up device then secure with nut (not provided).
- Tighten nut (not provided) finger-tight plus  $\frac{1}{8}$ - to  $\frac{1}{2}$ -turn with a wrench.
- Remove activation pin.



Selection Guide

Holdown	Anchor Rod* Extension (in.)	Anchor Diameter (in.)	Take-Up Device	Plate Washer
HDU2	8	5/8	ATS-ATUD3-2	BP 5/8 2
HDU4				
HDU5				
HT14	7			
HT75				
HD3B				
HD5B	9			
HDU8	7	7/8	ATS-ATUD9	BP 7/8 2
HDQ8				
HD7B				
HD9B	8			



\*Anchor Rod extension above top of subfloor considers 2x nominal sole plate thickness. Increase as required for 1x or 4x sill plates, bottom plates, and for holdowns raised off of sole plate.