

MODEL # OTLT LONGITUDINAL BEAM CONNECTOR Use with OTQC (Quick Connector Strap)

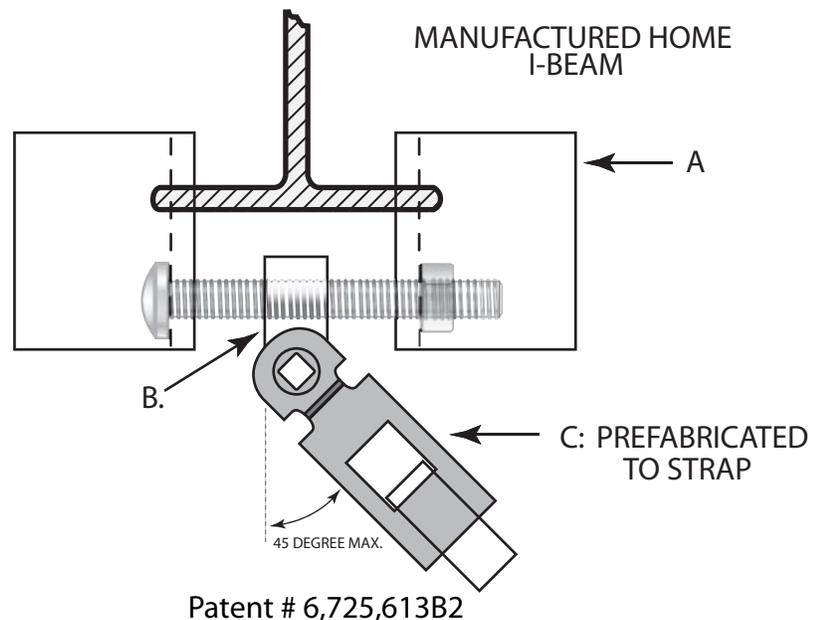
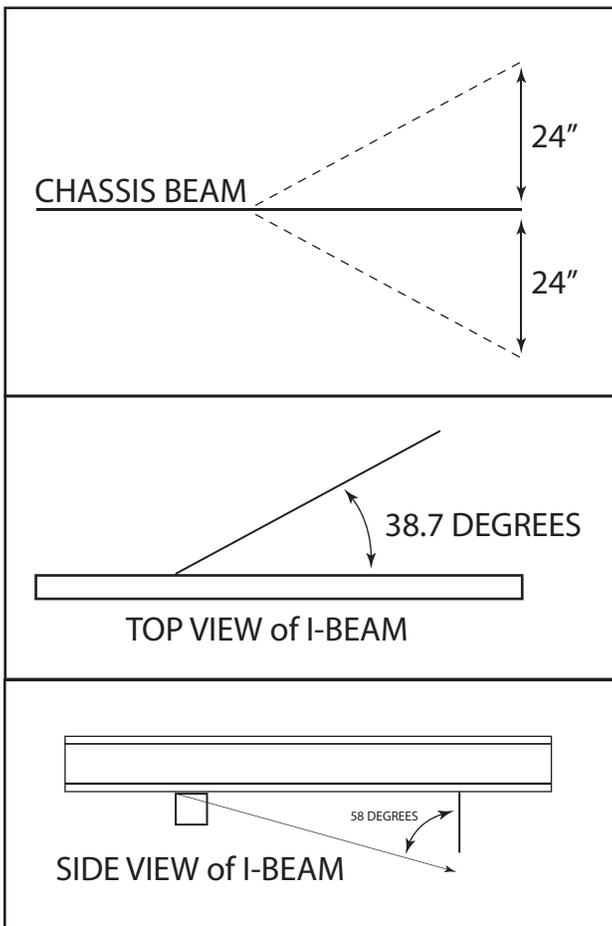
STEP 1 : Attach the longitudinal beam connectors (A) on the bottom flange of the I-beam, tighten beam connectors with carriage bolt & nut 2 1/2 turns past hand tight.

STEP 2: Slide clip (B) over bolt and attach swivel clamp (C) with 1 1/2" carriage bolt & nut and tighten with standard hand tools.

STEP 3: Refer to anchor and strapping installation instructions for proper installation to anchor and strap.

NOTE:

- 1) End tie-downs shall be located within 24" of either side of chassis beam axis as refer to "*" below.
- 2) Brackets need to be connected to I-Beam at proper distance from anchor so that correct strap angle can be achieved.
- 3) TEXAS: OTLT must be installed a minimum of 58 degrees from vertical.



*When following the Texas Generic Standards, the installer must use the numbers and angles of longitudinal ties specified by the Texas Generic Standards. These standards describe longitudinal angles measured only from the vertical ties angled downward from the I-beam. The Texas Generic Standards do not allow longitudinal ties to also be angled sideways.

*When following the home installation instructions, the installer must use the numbers and angles of the longitudinal ties specified by the home installation instructions. The longitudinal tie angles shall not exceed the limits of these OTLT instructions.

The maximum allowable working load capacity of the OTQC is 3150 lbs., with no more than 2% elongation and shall withstand 50% overload (4725 lbs.)
Fastener required to assemble both parts (1) 4" and (1) 1 1/2" - 13 x 7/8" carriage bolt & hex nut. (abstract of SAE J429 1985) coating ASTM