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### Instructions for using Support Brace – Part TS-300 OR TS-500

*Use TS-300 for: CH-200, EH-250, SPH-250, AH-300, & VH-300*

*Use TS-500 for: AH-400, HD-400, EH-500, SPH-500*

1. Position your hoist as noted in the operations manual– 1 inch away from the building for every 4' rise on the building.
2. Assemble the upper and lower sections of the support brace by using  $\frac{3}{8}$ -16 x 1  $\frac{1}{2}$  nuts and bolts. Make sure to tighten the bolts.
  - a. Assemble the support head to the upper half of the support brace using  $\frac{3}{8}$ -16 x 1  $\frac{1}{2}$  long bolts, washers, and nuts. **Do Not Over Tighten.**
3. Place the support brace's base firmly against the base of the building (in a vertical position). Allow the support to angle or tilt onto the track rails.
4. Utilizing a stepladder, position the support head against the track rails, loosen the T-Nuts, and slide the T-Nut clamps onto the track rail. Then tighten the bolts and nuts.
  - a. Check hoist and support brace alignments.
  - b. Utilizing the stepladder again, firmly tighten all bolts.
  - c. **Do not over tighten the T-Nut clamp nuts.** This could damage the track rails.
5. Before operating, please check the following:
  - a. The top of the hoist is properly placed against the roof or wall with no gaps.
  - b. Both the hoist and support are in proper vertical position–not tilted to either side.
  - c. Check the support brace to ensure it will not move.
  - d. Check to see that the support brace does not interfere with the carriage.

Your Hardware Pack Includes:

(5)  $\frac{3}{8}$ -16 x 1  $\frac{1}{2}$  Bolts

(5)  $\frac{3}{8}$ -16 Nylon Lock Nuts

(4)  $\frac{3}{8}$  Washers

(2)  $\frac{3}{8}$ -16 Wing Nuts (Can be used in place of Nylon Lock Nuts on T-nut clamps).

