

# ULTIMATE™

## Axle-Tube Brace Kit Installation

1. Inspect rear housing for excessive axle-tube distortion, straighten if necessary
2. Follow ULTIMATE support cover installation instructions.  
**Note: ULTIMATE cover instructions can be found on LPW's website.**
3. Assemble rod ends, jam nuts and threaded tube inserts with 3/8" of thread exposed for adjustment.
4. Attach the left hand rod ends, aluminum misalignment busings and the ULTIMATE support plate to the cover.  
**Note: Assemble with the tapered portion of the misalignment bushings facing towards the rod ends.**
5. Assemble the mounting tabs to the right hand rod ends.
6. Press threaded tube inserts into brace tubing. Position brace kit into place and determine correct length, cut brace tubing if necessary.  
**Note: Some applications may require one or both brace bars lengths to be shortened due to shock or chassis interference.**
7. Weld the mounting tabs to axle tubes, trim or gusset if necessary.
8. Remove rod ends and weld threaded inserts to the brace tubing.
9. Reinstall and adjust the rod ends to slightly preload brace bars. Tighten the jam nuts and all other fasteners.

**Note: User and/or installer must make certain the LPW support cover and/or the Axle-Tube Brace Kit will not come in contact with and/or interfere with any suspension and/or chassis component.**



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