

Winfield RV Products
Fifth Wheel Landing Leg Cross Brace Stabilizer

(#1 Preferred Method)
Installation Instructions

If your landing gear has at least 2" of exposed rigid square tube housing at the top of the landing gear as shown on the installation diagram, then use the following method to install the Cross Brace Stabilizers.

(Note: If your landing gear only has 1 ½" of exposed rigid tube, then the upper bracket may be installed upside down with the u bolt at the top of the bracket. This will require the lower brackets to be adjusted with the tabs positioned to allow cross brace clearance. See "Note" on Use Instructions.)

With the landing legs extended to the ground, begin by installing the brackets on the drivers side, right landing leg or side opposite the fifth wheel entry door.

1. Remove the upper and lower brackets from the cross brace stabilizer by removing the spring clip pins. Discard the shipping spring clip pins.
2. As shown in the installation diagram, install the upper bracket on the inside of the rigid square tube as close as possible to the undercarriage using the u-bolt to hold it in place. Tighten the lock nuts to 10 ft lbs of torque. (Do not Over Tighten)
3. Remove the pin or bolt that holds the lower foot on the landing leg.
4. As shown in the installation diagram (View A), install the lower bracket to the inside of the landing leg using the 3" bolt and lock nut. Torque to 10 ft lbs (Do Not Over Tighten). The bolt should go into the same hole that held on the landing gear foot. Make sure that the tabs on the lower bracket are positioned toward the front of the landing legs as shown in (View A).
5. Using the same procedure as above, install the upper and lower brackets to the left landing leg. However the lower bracket tabs must be positioned with the tabs toward the rear of the landing leg to allow cross brace clearance.
6. Install the cross braces utilizing the 1½ X ¼ " bolt and lock nut. The larger end of the Cross Brace Stabilizer must be bolted into the upper bracket.
7. Locate a position over the fifth wheel landing leg power switch to install the velcro red double loop warning flag. The warning flag must be positioned above the landing leg power switches to allow the flag to hang over the switches to remind the operator to remove the stabilizer locking pins prior to expanding or retracting the landing legs. (Note: Failure to install the red warning flag as described will void the product warranty.)
8. Using the alcohol wipe clean the location where the warning flag velcro patch will be installed.
9. Remove the paper backing from the adhesive on the loop side of the Velcro and firmly press it onto the side of the fifth in the desired location.

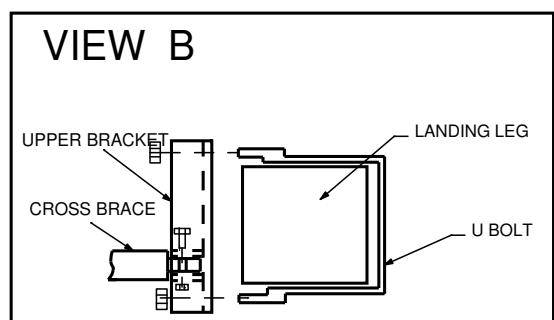
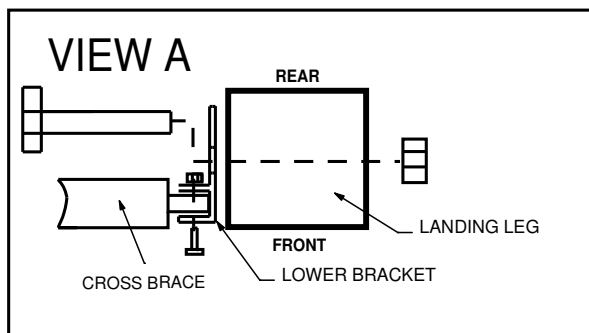
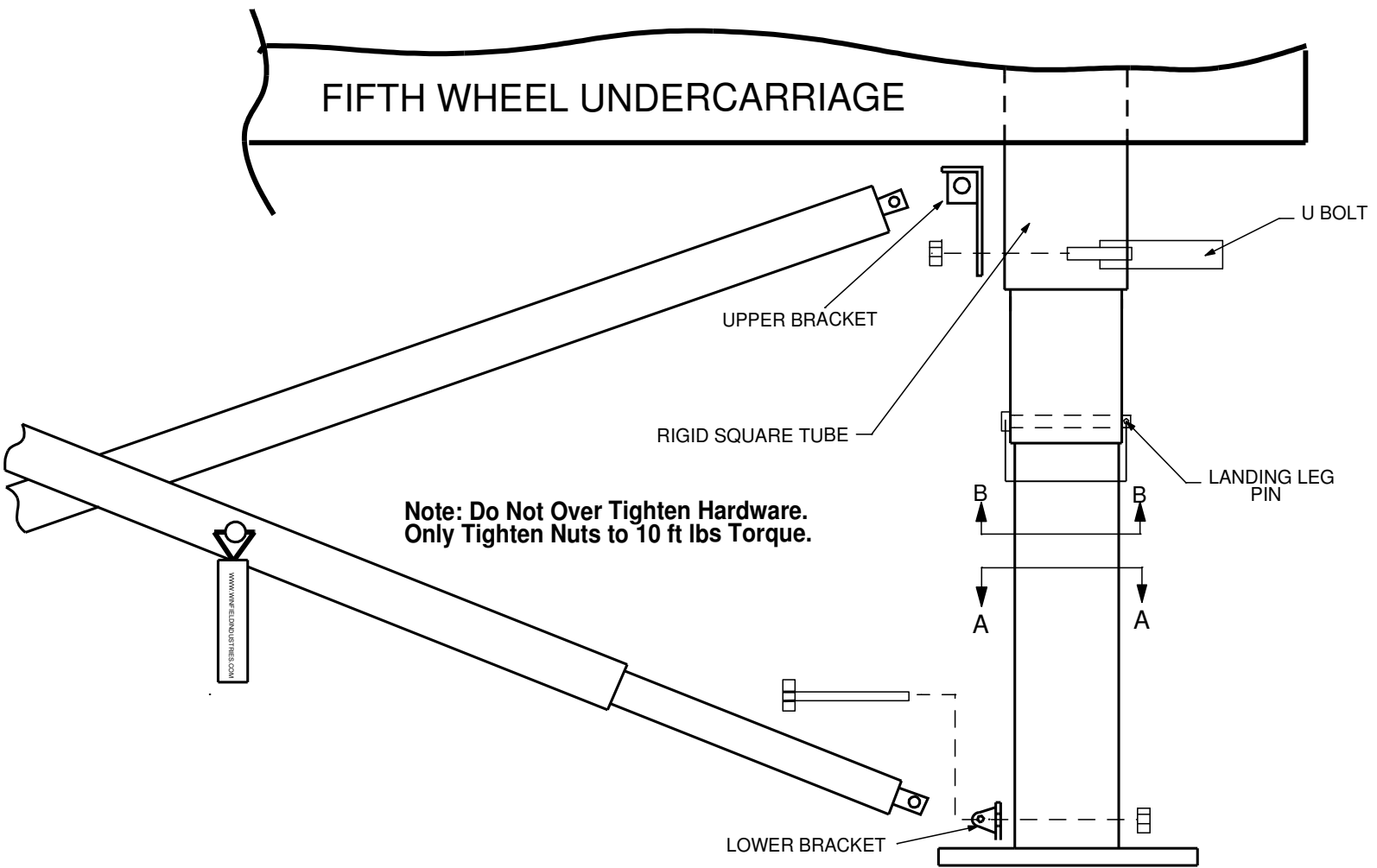
Congratulations your installation is complete. We hope you enjoy what we believe to be the best fifth wheel stabilizers on the market.

If you have any questions about the installation procedure, comments or need additional information please call 858 435-0720, or email scott@winfieldrvproducts.

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Cross Brace Installation Diagram

(Preferred Method)



Fifth Wheel Landing Leg Cross Brace Stabilizer
Installation Instructions
(Secondary Method)

If your landing gear does **not** have at least 2" of exposed rigid square tube housing at the top of the landing gear, then use the following method to install the Cross Brace Stabilizers.

With the landing legs extended to the ground, begin by installing the brackets on the drivers side right landing leg or side opposite the fifth wheel entry door.

1. Remove the upper and lower brackets from the cross brace stabilizer by removing the spring clip pins. Discard the shipping spring clip pins.
2. As shown in the installation diagram, install the upper bracket on the inside of the rigid square tube as close to the landing leg pin as possible using the u-bolt. Position the spacer plate as shown between the upper bracket and landing leg to provide additional clearance. Position the horseshoe spacer underneath the u-bolt with the flanges up. Tighten the lock nuts to 10 ft lbs of torque. (Do Not Over Tighten)
3. Remove the pin or bolt that holds the lower foot of the landing leg.
4. As shown in the installation diagram (View A), install the lower bracket to the inside of the landing leg using the 3" bolt and lock nut. Torque to 10 ft lbs. (Do Not Over Tighten) The bolt should go into the same hole that held on the landing gear foot. Make sure that the tabs on the lower bracket are positioned toward the front of the landing legs as shown in (View A).
5. Using the same procedure as above, install the upper and lower brackets to the left landing leg. However the lower bracket tabs must be positioned with the tabs toward the rear of the landing leg.
6. Install the cross braces utilizing the 1½ X ¼ " bolt and lock nut. The larger end of the Cross Brace Stabilizer must be bolted into the upper bracket.
7. Locate a position over the fifth wheel landing leg power switch to install the velcro red double loop warning flag. The warning flag must be positioned above the landing leg power switches to allow the flag to hang over the switches to remind the operator to remove the stabilizer locking pins prior to expanding or retracting the landing legs. (Note: Failure to install the red warning flag as described will void the product warranty.)
8. Using the alcohol wipe clean the location where the warning flag velcro patch will be installed.
9. Remove the paper backing from the adhesive on the loop side of the Velcro and firmly press it onto the side of the fifth in the desired location.

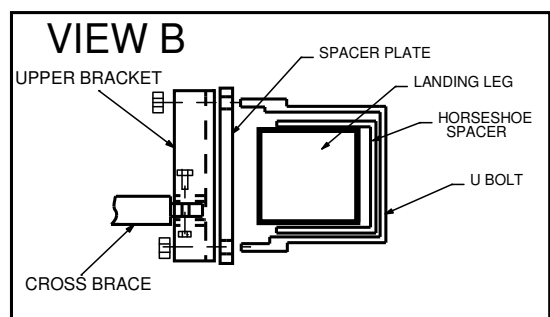
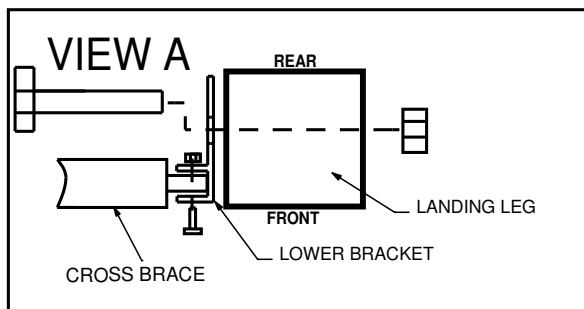
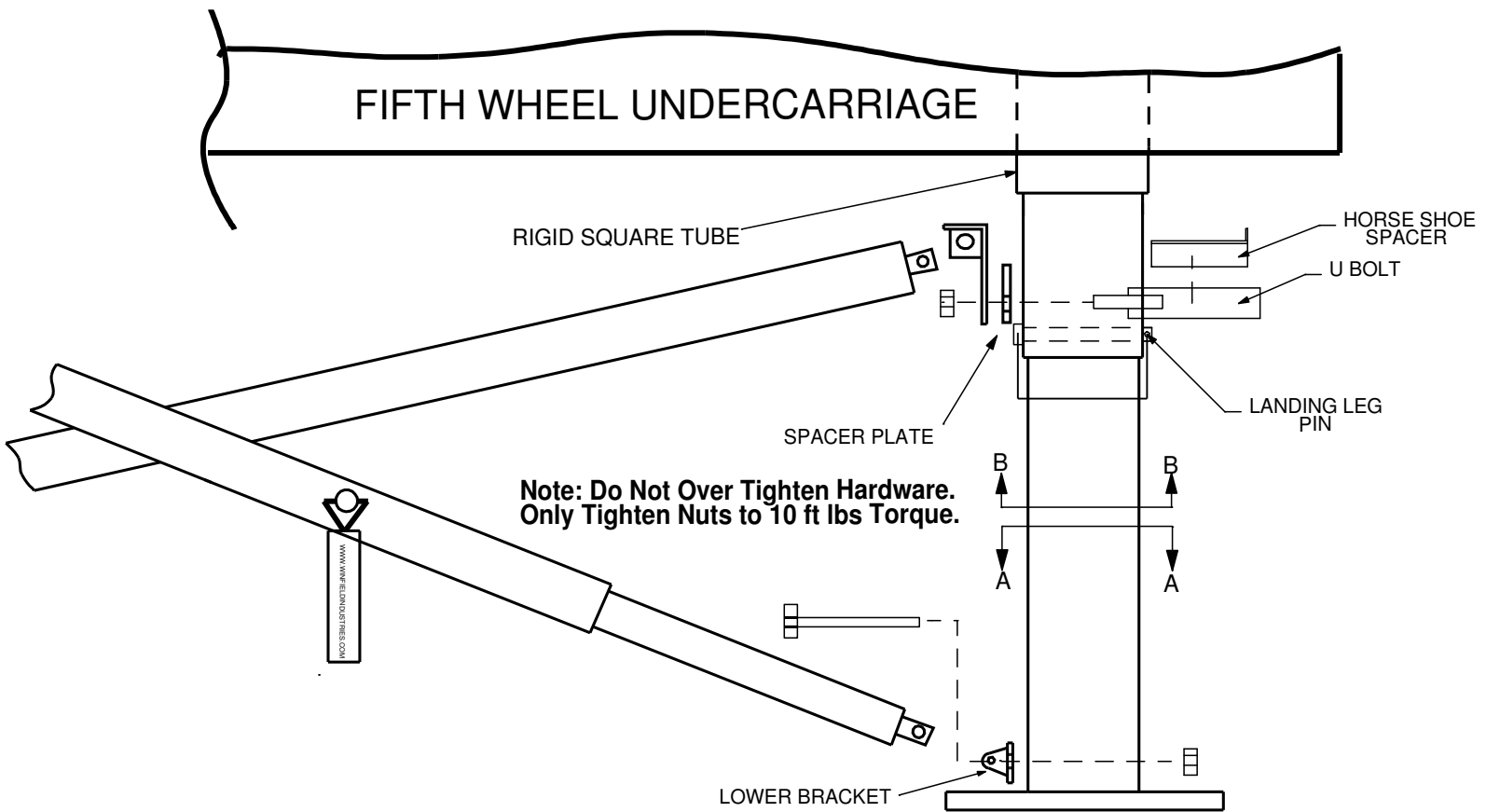
Congratulations, your installation is complete. We hope you enjoy what we believe to be the best fifth wheel stabilizers on the market.

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Cross Brace Installation Diagram

(Secondary Method)



Fifth Wheel Landing Leg Cross Brace Stabilizer

Use Instructions

1. After the fifth wheel is parked and leveled in the desired location remove the two cross brace stabilizer locking pins from the loops on the red warning flag. Attach the velcro warning flag to the velcro patch above the landing leg power switches, allowing the flag to hang over the landing leg power switches.
2. Twist each brace until approximately 2-3" of thread is showing at each end of the braces.
3. Holding the smaller end of a cross brace stabilizer tubes, twist the larger ends until a hole in the larger tube aligns with a hole in the smaller tubes. Make sure to align a hole away from the center or crossing point of the stabilizers. Note: To assist with hole alignment, there is a line painted on the inner tube to mark the location of the holes. This line is visible through the hole in the outer tube.
4. Insert the cross brace locking pins with a red flag attached through the aligned cross brace holes.
5. To tension the back cross brace rotate the top of the cross brace toward you until you feel it begin to tension. Continue to rotate the brace $\frac{1}{2}$ to $\frac{3}{4}$ of a turn. **Hand Tighten Only, Do not use tools or over tension.**
6. To tension the front cross brace rotate the top of the cross brace away from you until you feel it begin to tension. Continue to rotate the brace $\frac{1}{2}$ to $\frac{3}{4}$ of a turn. **Hand Tighten Only, Do not use tools or over tension.**

Note: Reverse the rotation direction of the tubes in steps 5 and 6 in the two following situations.

1. If you see holes on the inner tube of the braces exposed beyond the end of the outer tube when your landing legs are down and the coach is level. This will cause the braces to tension by pulling rather than pushing. This method will eliminate brace flex on fifth wheels with wide landing legs.
2. If the upper bracket was installed upside down per the installation note on the Preferred Method Installation Instructions.

To prepare the cross brace stabilizers for travel,

1. Rotate the cross braces to loosen them.
2. Remove the cross brace stabilizer locking pins from both cross braces and clip them through the two loops on the red warning flag, located over the landing gear power switch. Note: Failure to remove both cross brace stabilizer locking pins prior to extending or retracting the landing legs will void the product warranty.
3. Remove the warning flag with the pins and store them in a desirable location.

The landing gear are now ready to be retracted. The Cross brace stabilizers will ride up and travel with the landing legs.

If you have any questions about the operation or installation procedure of the cross braces stabilizer system or have any comments or need additional information please call 858 435-0720, or email scott@winfieldrvproducts.