

Here is a list of the most common tips we have given customers concerning the use of Composite Leaf Springs:



- U-bolts should never come in contact with the composite portion of the leaf spring. Hyperco recommends a heavy gauge rubber or plastic hose be fitted over the U-bolts to ensure that there is no metal to composite contact.
- U-bolts should be tightened evenly to a torque value of 80 to 100 ft. lbs., or until the center mounting plate yields / deflects. The torque value should be checked on a regular basis to ensure adequate and consistent clamping force.
- The mounting pad must extend a minimum of 1/4" past the steel mounting plate.
- Additional protection for the composite leaf can be obtained by wrapping all exposed surfaces with high quality duct tape.
- When installing springs it is important to check the alignment. The inner sleeves must not bind inside the spring bushings on both the front and rear mounting brackets.

