

# PowerPEX<sup>®</sup>

▶▶▶ ASTM F877 V-Sleeve™ Connection Guide For use with ASTM F1807/F2159 Fittings



1. Cut tube at 90-degrees. Do not crush OD of tubing with cutters. Hint: Slightly rotate cutter during blade engagement.



2. Install V-Sleeve onto OD of tube with notched side towards tube end. Install fitting fully into tube. Visually confirm tube is fully inserted through V-Sleeve notches.



4. Assure sleeve is fully installed onto end of tube and fitting is inserted fully into tube end. Compress tool perpendicular to tube. Compress only once.



5. Remove any defective connections. Use a gauge to assure a proper joint. Test all completed joints.

## Note:

Be sure to use a properly calibrated compression tool designed SPECIFICALLY to make V-Sleeve or F3347 metal press sleeve connections. Be sure tool is properly calibrated, tubing is cut squarely, tube is inserted into sleeve completely and fitting is inserted fully into tube.



V-Sleeve Compression tool. Different colored handles help distinguish long-handle V-Sleeve tools from standard crimp tools.



Always check sleeves before use. Creased or bent sleeves should never be installed.

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