

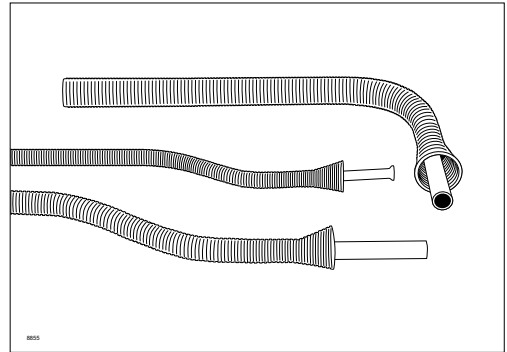
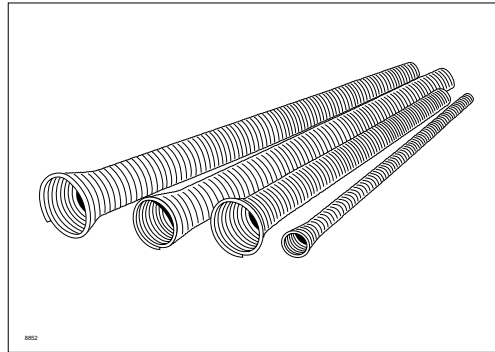
Bending Copper Connectors on Secop Compressors

Secop is currently in the process of changing most of its compressors to copper connectors to ensure easy brazing and handling. Should additional extra handling or bending of connectors be required, it is in the responsibility of the technician to choose the proper bending method. Bending is not recommended without the standard support tools used for adjusting or bending normal tubes shown below.

The following tools may be used for bending:

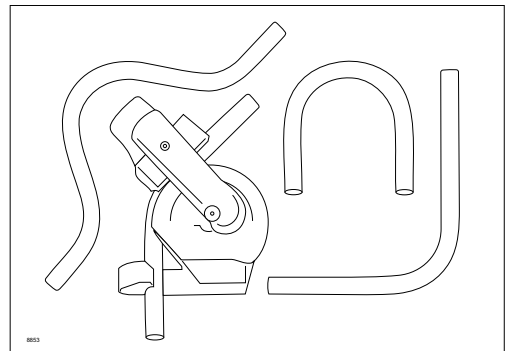
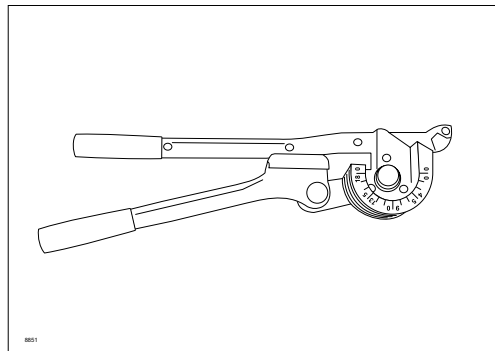
Spring benders

Spring benders are an efficient low-cost method for bending copper tubes. They are available in different sizes to fit over the copper tube. Please ensure that you choose the correct size. The spring must be placed over the full length of the bend. If you have difficulties removing the spring after bending, do not use force to pull on the spring, as this may damage the spring. Simply twisting the spring and "unscrewing" the spring will usually work. This procedure is only recommended for small adjustments.



Lever-type benders

Lever-type benders are easy to use and are calibrated for accurate bending. Many have scale or markings to repeat the bending accuracy.



Tailor-made bending tools

In some cases, special bending tools are necessary due to space issues or special angles. This requires a special geometry to protect the tube against wear and tear on the profile (effective flow diameter). If you require further knowledgeable, please get in contact with a bending specialist.

