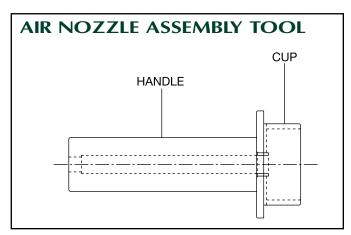
SLEEVE INSTALLATION INSTRUCTIONS



- 1. Cut sleeves 2" to 3" longer than the intended covering length.
- 2. Make sure the rollers have a clean surface and are ready for sleeve installation.
- 3. An air nozzle assembly tool is suggested to aid in sleeve installation. Connect the handle to an air hose and insert the nozzle (cup) into the end of the sleeve.
- 4. Typically, the nozzle will fit tightly in the ID of the sleeve. However, if slippage occurs, secure a hose clamp around the sleeve and nozzle (cup) before proceeding with installation.



- 5. Place the sleeve over the end of the roller and slide it on while blowing air in and manually pushing on the nozzle end to force the sleeve on the desired length of the tube or roller.
- 6. If needed, use liquid dish soap or a lubricant on the face of the roller or tube to assist in installing the sleeve.
- 7. The sleeves can also be heated in an oven for 5-10 minutes to soften the material and make it more flexible (no greater than 180 deg. F for VINYL and 210 deg. F for URETHANE), or submerged in a hot water bath.

PLEASE NOTE: Short sleeves (up to 10" -12" in length) generally may be installed without the aid of a heat source and possibly without compressed air. If the sleeve appears to be too loose after installation the use of a contact adhesive or two-part epoxy will aid in keeping the sleeve in place.

- 8. Once the sleeve is installed, let the material cool down before trimming.
- 9. Use a razor blade or utility knife to trim excess material.

The sleeved rollers are now ready to be installed in the equipment and utilized. If the sleeves become worn over time, they can easily be replaced by new, available at Mid-West Innovators. To remove old sleeves, simply cut old material off and install new coverings following these instructions.