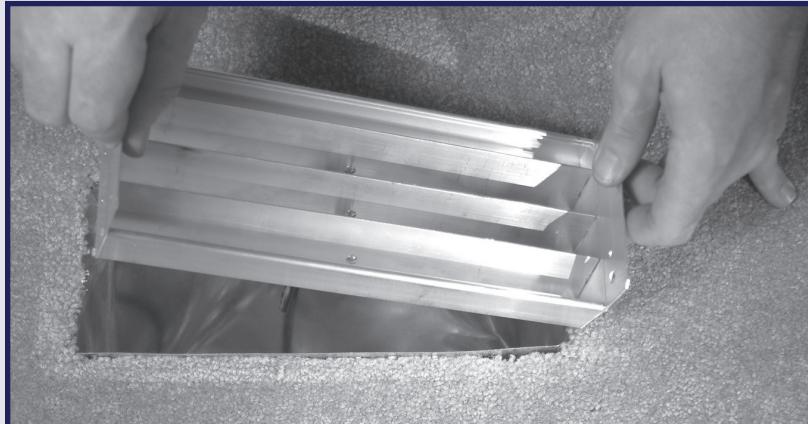
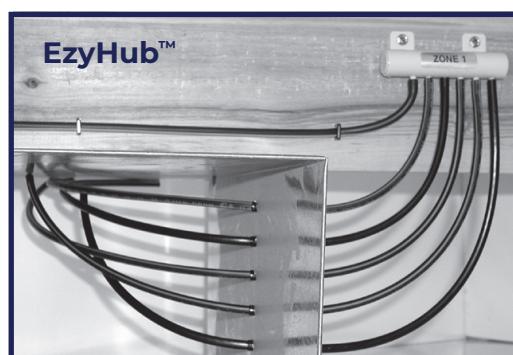


RegiDamper® Installation Instructions

The Arzel® RegiDamper® is used where the branch ducts are inaccessible, in finished ceilings or in slabs, which prevent the use of the original Arzel EzySlide™ dampers. The RegiDamper is installed in the register boot just behind the register grill, which makes them great for flex duct applications. It's operated by an air pump (contained in the Arzel panel) using $\frac{1}{4}$ -inch OD plenum-rated tubing.



1. Remove all registers and fit damper assemblies into boots with tubing connections facing into the duct opening.
2. Verify damper fit, then remove dampers from boots.
3. Run a flexible snake from the boot toward the main trunk. You might have to hook the end of the snake once it enters the main duct, and pull it toward the cut opening. Attach the $\frac{1}{4}$ -inch tube to the end of the snake and tape it securely. Pull the snake and tubing back through the duct and out of the boot. Leave a minimum of 12 inches outside of the boot and secure it to prevent it from pulling back into the duct.
4. Bring each tube out of the side of the duct near the opening. Group all like zone tubes together with tees or use the multi-port EzyHub™. Be sure to use a bushing ($\frac{1}{4}$ -inch) to protect the tubing where it exits the duct.
5. Run one tube per zone from the Arzel panel back to the grouped damper tubes.
6. Close the opening in the duct with a sheet metal patch and tape or silicone for a proper air seal.
7. At the register boot, cut the tubing 6 inches outside the floor/ceiling opening and connect it to the damper actuator. (Leave the orifice in place to provide quiet operation.)
8. Insert the RegiDamper into the boot and hold the damper in place with one screw on each end (holes provided). Do not tighten screws against the end plate. This will pull the damper frame out of square and cause it to bind.
9. Test damper operation, then secure with rubber or silicone sealant and remove screws.
10. Place register in the boot. If register louvers come in contact with the RegiDamper, remove the louvers.



Technical Support

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