


## TECHTOPICS A new tool for a new radiator

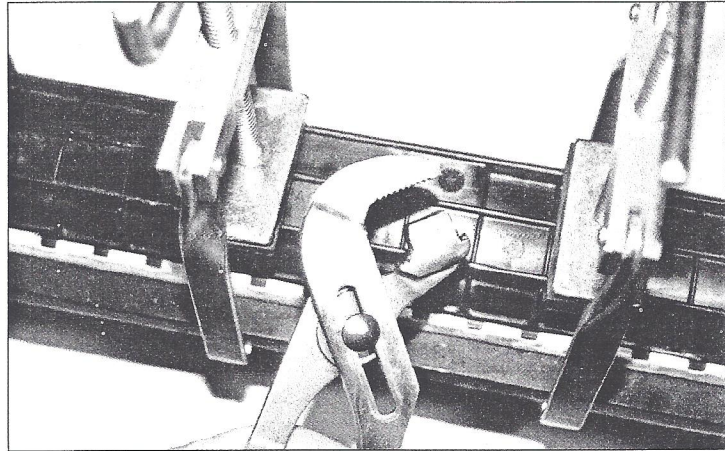


Larry  
LePrevost

To bring you up to date on new tools and PTR repair techniques, Modine is pleased to welcome back Larry LePrevost, a frequent contributor to these pages. Larry, executive vice president for the Johnson Manufacturing Company, is well-known as a speaker at industry seminars nationwide. Questions on any of the subject matter that follows can be directed to Larry at the Johnson Manufacturing Company in Princeton, Iowa (319) 289-5123. The observations of guest contributors in **ShopTalk** do not necessarily reflect Modine's own viewpoint.

This new product announcement is not going to revolutionize the radiator repair industry or change your life in any way, but a pair of adjustable crimping pliers could make tank replacement much easier on Modine's new tabbed aluminum truck radiators.

It takes approximately 1,600 pounds of actual force to compress the gasket in an AdTech radiator, as well as Modine's new aluminum tabbed radiator (even more force on some other heavy-duty radiators). Three small cylinders (or clamps) just won't cut it. This job requires four quick release screw clamps like those with Johnson's

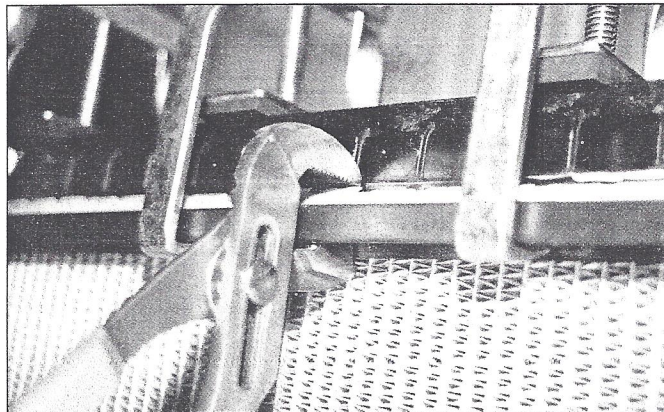


Johnson's Ad-Tech radiator tool set includes adjustable header frame and five L-clamps.

TankMate Pro II Fixture, or four air cylinders, as long as they have at least a two inch inside diameter and providing that you can supply 150 psi of shop air to the fixture. You can also do the job nicely with the five specially designed L-Clamps with long handles for extra leverage, like those supplied in the AdTech Tool Set, or the six L-Clamps supplied with Johnson's ClampMate.

If you already own an AdTech Radiator Tool Set, all you need is a pair

of new Adjustable Crimping Pliers. You'll be able to crimp those heavy-duty tabs on Modine's new aluminum truck radiators. These are basically modified #440 ChannelLock™ Pliers that fit juxtaposed with the under side of the header support frame so the technician can crimp the aluminum tabs using plenty of leverage, yet without damaging the header in any way. Contact your Modine branch operation or Johnson product source for more information.



Johnson's new adjustable crimping pliers are designed to work with Modine's new aluminum truck radiators.

## Heater coverage ready for you

More than 325 heater models covering a broad range of domestic and import applications are ready for you. As the heating season rapidly approaches, many consumers will flip the switch and turn on the fan only to discover inadequate heat. When customers seek your assistance, you can be sure that replacement heaters from your Modine product source are only a phone-call away.

Remember these pre-installation tips. Before installing any aftermarket component, always visually inspect and, if practical, test the component prior to installation.

1. Visually inspect the heater core for evidence of damage.
2. Inlet and outlet pipes are "NOT FLEXIBLE". Do not attempt to bend or reshape them. "FORCE" should not be used during installation.
3. The important solder joint in the manufacture of the heater core is the solder joint that you can't see!