

Penetrating Oil Supreme

In using normal penetrating oil to loosen a rusted nut, the oil usually is applied, given time to penetrate, tapped to assist penetration and at times even heated with a torch. Often this process has to be repeated and still may not work. When the wrench is finally torqued to break the nut loose, the bolt itself may shear, rendering the fastener useless. Ideally you will have a convenient replacement fastener, but what if you don't?

When removing parts that are not easy to replace such as studs, pulleys, bearings, fly wheels, pipe threads, or other metal parts where corrosion is due to weathering, chemical action, heat, carbon deposits, or salt water, **Larry Jones**, WBCCI # 9805, recommends a product called **Kroil**. He is continually amazed with its ability to dissolve rust and free frozen parts and recalls having read literature claiming it penetrates cracks as small as one millionth of an inch.

Having worked for one of the world's largest printing companies, Larry is experienced with printing presses and frozen maintenance items that need to be removed and subsequently replaced without damage to the metals. When a bearing puller could not get the mated surfaces loose, he would apply Kroil and go to lunch. Upon returning the items would slide apart easily. His success stories utilizing this product for over forty years make for interesting discussion.

Although Kroil is marketed for industrial use only, it seemed appropriate to find a supplier and purchase some to include in my RV toolbox. An Internet web search revealed that Kroil is produced by Kano Laboratories in Nashville, Tennessee 37211, phone (615) 833-4101. Although it may be ordered directly from them, the web site, www.kanolabs.com will give you the name of a local supplier, thus allowing you to avoid shipping charges. A ten-ounce orange spray can of Aerokroil (Kroil) can be purchased for less than \$10.00