If you develop a leaking JIC37 fitting you have one of three choices...

- .. cut off the leaking fitting and hope you can find a mobile repair guy with a hyd fitting swage machine
- .. remove the entire line and replace with new one with swaged fittings
- .. replace leaking fitting with a Gates reusable JIC37 fitting

The reusable Gates JIC37 fitting will work fine <u>IF you cut the end if the hose the fitting is going to be screwed onto nice and clean.</u>

Image of Lippert Non Conductive Orange OEM Extend lines used on level up and hydraulic slide cylinders



The cut is nice and clean and will provide a good smooth surface at the end when the Gates reusable fitting is installed

Gates fitting used on the 1/4 ID x 1/2 OD OEM Lippert hose..





Images of fitting being installed...the sleeve section is screwed onto the hose end...NOTE.. this is a Left Handed Thread so turn CCW until fitting sleeve butts against end of hose. You will feel it stop as it is being turned onto the hose



Next install the long threaded JIC37 fitting into the sleeve and using two wrenches tighten the JIC fitting end into the sleeve till it's tight..

Image..





Image of line repaired with Gates reusable fitting....



The Gates fitting is pressure rated to 6500 psi and will work fine on any Lippert hydraulic system since it's pressure range is 1850 to 2200 psi...

PDF by Chuck Steed 05/15/2021