



HURST Jaws of Life
711 North Post Road
Shelby, NC 28150
www.jawsoflife.com

Service Bulletin

Effective date: 6/14/2023

Product P/N and Description:

- 274085000 R421 E2
- 274086000 R422 E2
- 274285000 R521 EWXT
- 274286000 R522 EWXT
- 274885000 R521 E3
- 274886000 R522 E3

Product Issue: Piston thread disengaging

Solution: Inspect for evidence of failure and repair

Piston Thread Disengaging:

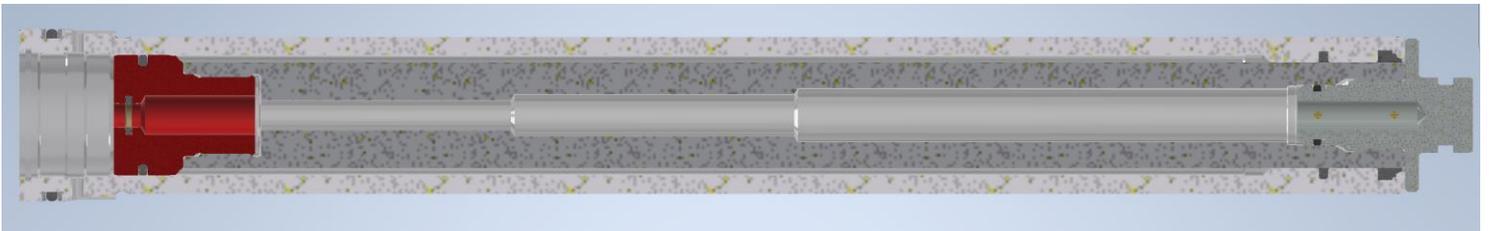
The connection of the ram piston and Ø35mm piston rod is secured with thread locker (Loctite 243). In the event this thread locker does not cure fully, the thread connection can loosen over time, eventually minimizing the thread engagement to the point of material shearing. Depending on the use of the tool at the point of failure, the piston rod could be discharged from the cylinder. A simple inspection will ensure the device is in peak condition when needed.



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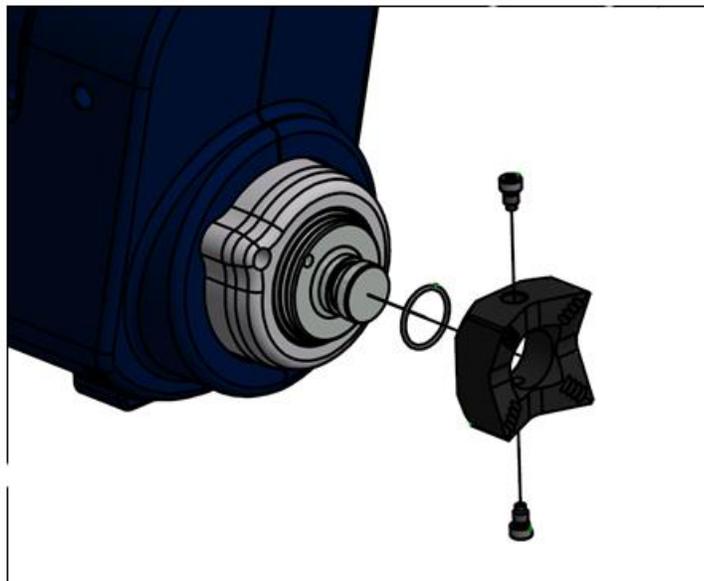
Inspection Process

The following inspection process should be completed on your ram rescue tool during every routine tool check and scheduled maintenance to ensure proper tool operation and safety.



Inspection Method:

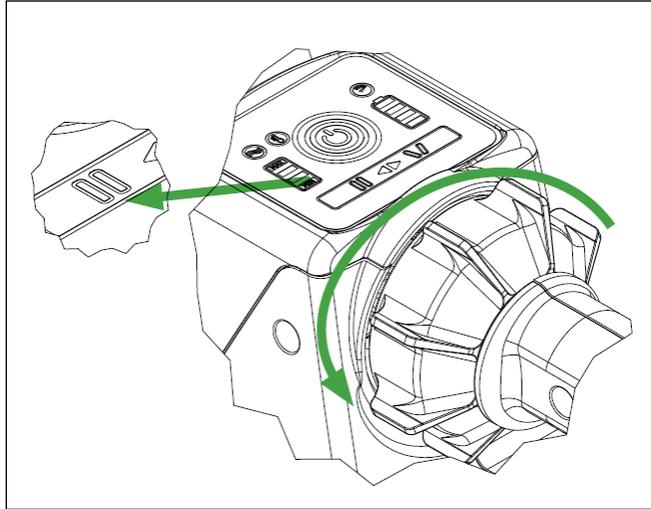
1. Remove the front ram rescue tool claw



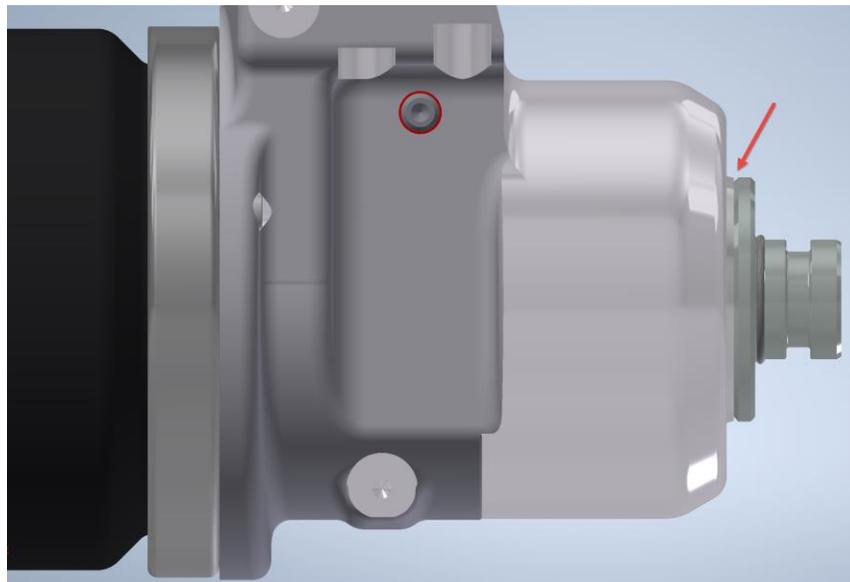


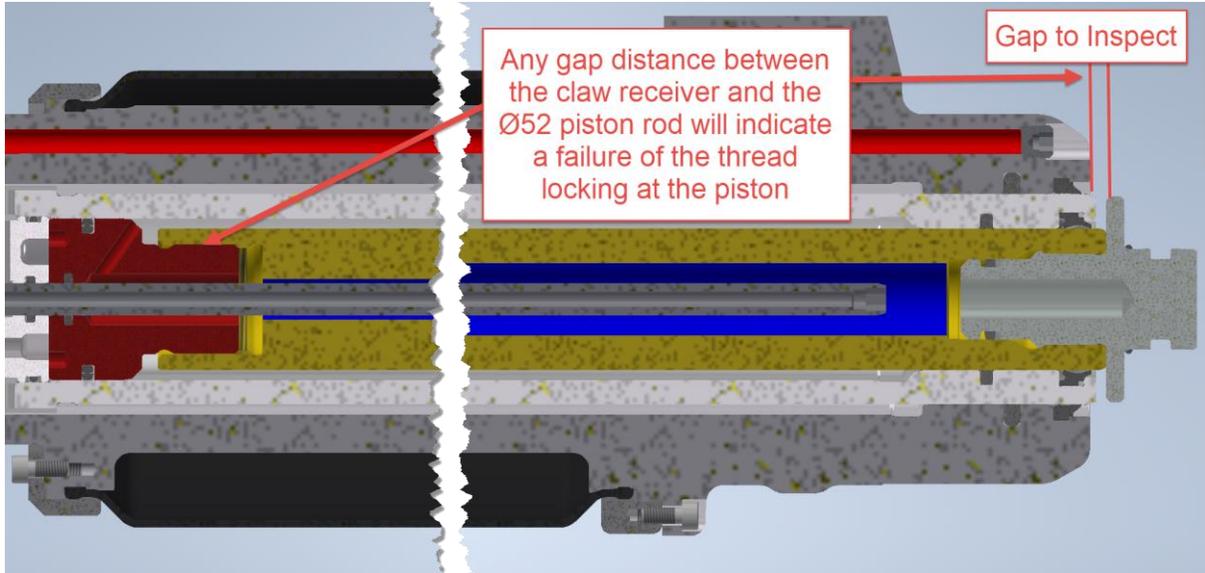
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2. Retract the ram rescue tool fully in the close direction



3. Observe there is no gap between the piston rod and the claw receiver.





4. If gap is found → tag ram rescue tool for repair, remove from service and contact your service provider.

If no gap is found → ram rescue tool can return to use

Bulletin Approved by:	
Engineering	Adam Finch
PM/Sales	Maria Hovanes

If you need assistance, please contact your nearest dealer or visit www.jawsoflife/find-a-dealer.com to locate a dealer near you.