

**CRYSTEEL MFG. INC.**  
**LEAKING STINGRAY CYLINDER TROUBLE SHOOTING GUIDE**

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AUTHORIZED BY: Rex Sparks

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*This document is to be used as a guide to trouble shoot a leaking Rod style cylinder. (Loboy/Roller Combo)*

**Hydraulic Cylinder Leaking:**

- What pressure is the cylinder being tested at?
- Clean the cylinder thoroughly, so any fresh oil may be easily seen while testing.
- Check all connections and fittings to see that they are tight and that none are cracked.
- After the cylinders have been cleaned, pressurize them for a few seconds at a time. If there is a leak, it should be easy to locate where the oil is coming from.
- If leaking, determine the origin of the leak.
- Determine if the leak is coming from the shaft seal, around the threads, or from a weld failure.
- If the oil is coming from a pinhole in the weld of one of the cylinder ports or around the base plate weld, contact Crysteel Mfg Inc for instructions.