

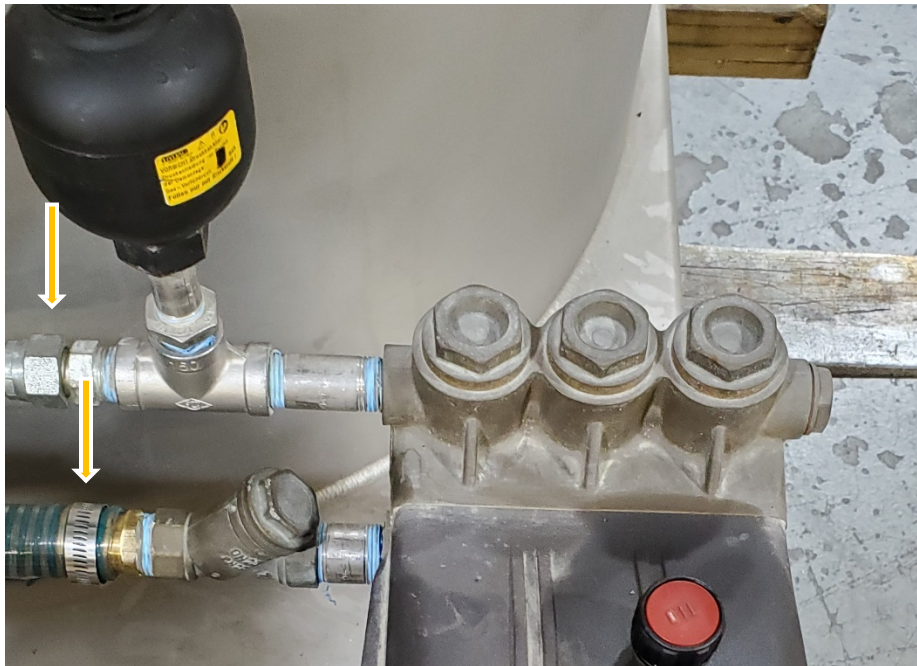


PAW BLASTER PUMP CONVERSION

This document will show the step by step instructions to replace your existing paw blaster pump with the new pump style. Before starting please follow your company's lockout tagout program.

STEP :1

Remove inlet and discharge hose from existing pump. Heat gun may be used to assist in removing pump suction pipe by lightly heating hose.

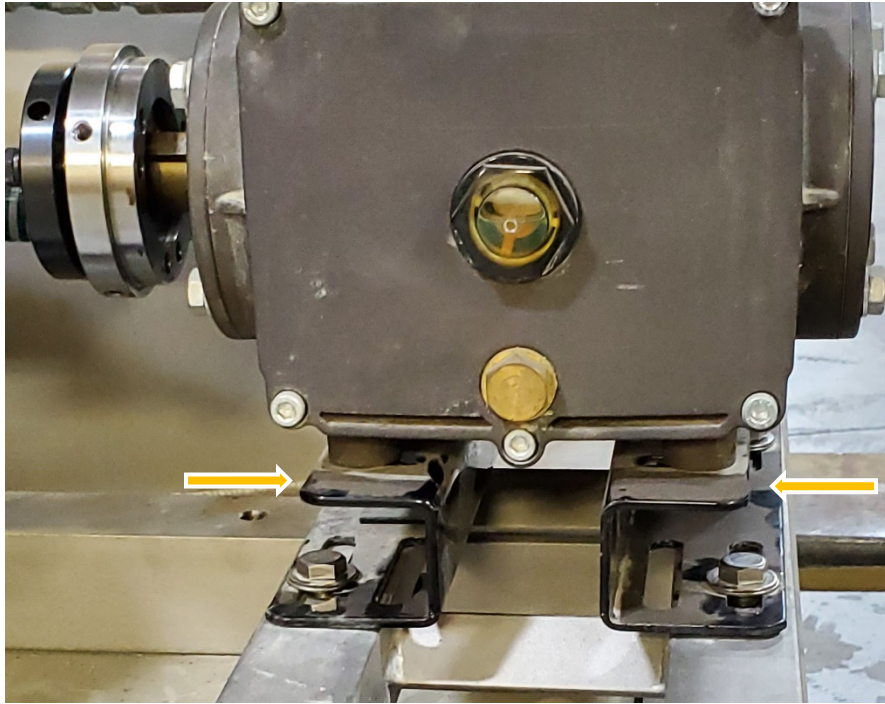


STEP :2

Remove coupling guard and rubber coupling element.

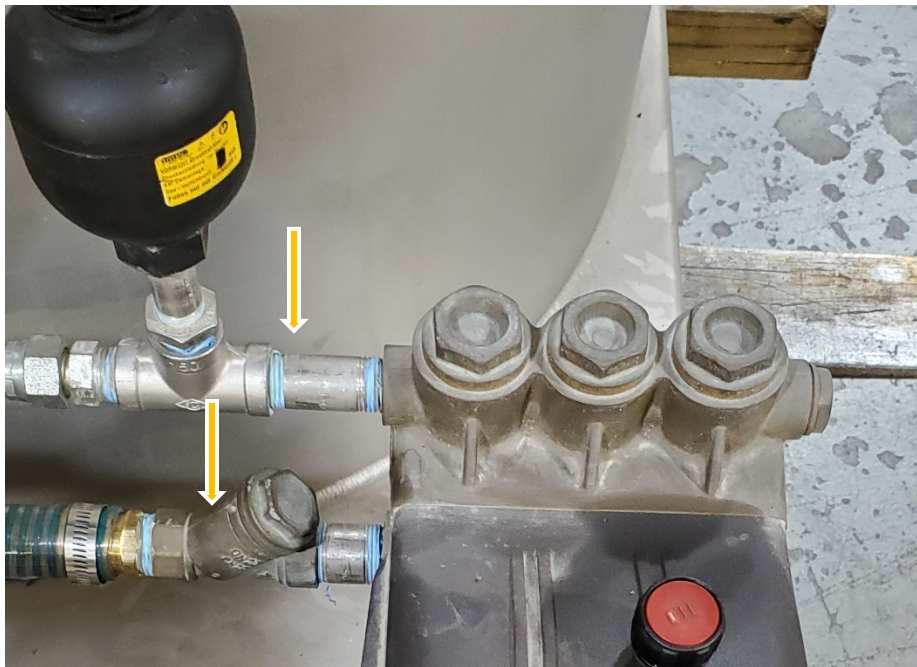
STEP :3

Unbolt pump from pump frame rails. 2 bolts in the front and 2 bolts in the back.



STEP :4

Remove inlet and discharge pumping from existing pump.



STEP :5

Remove sliver coupling bushing from pump shaft. This sliver bushing will be used on the new pump. The black QD Hub part will not be used and will be replaced with the new 24mm QD Hub.



STEP :6

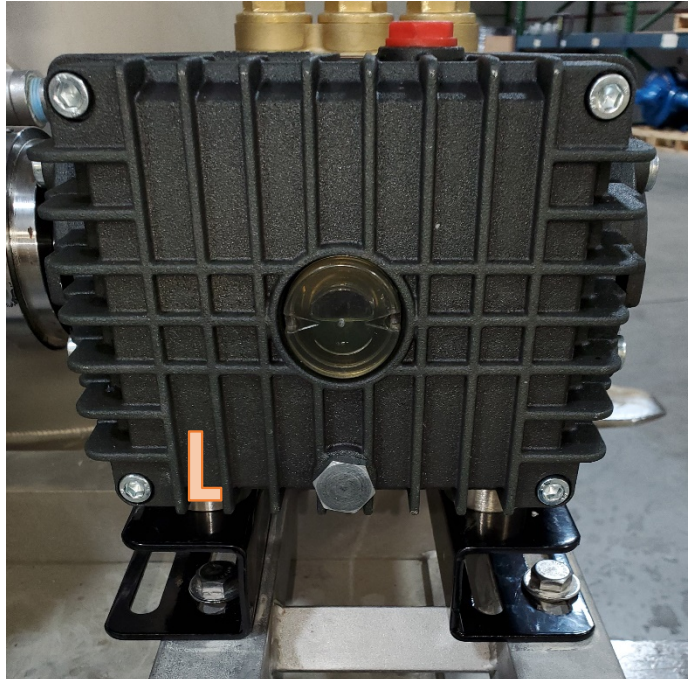
Reposition left pump frame rail to accept new style pump. Move left pump frame rail to inside mounting slot.

OLD STYLE PUMP



Pump rail mounted on outside slot to frame.

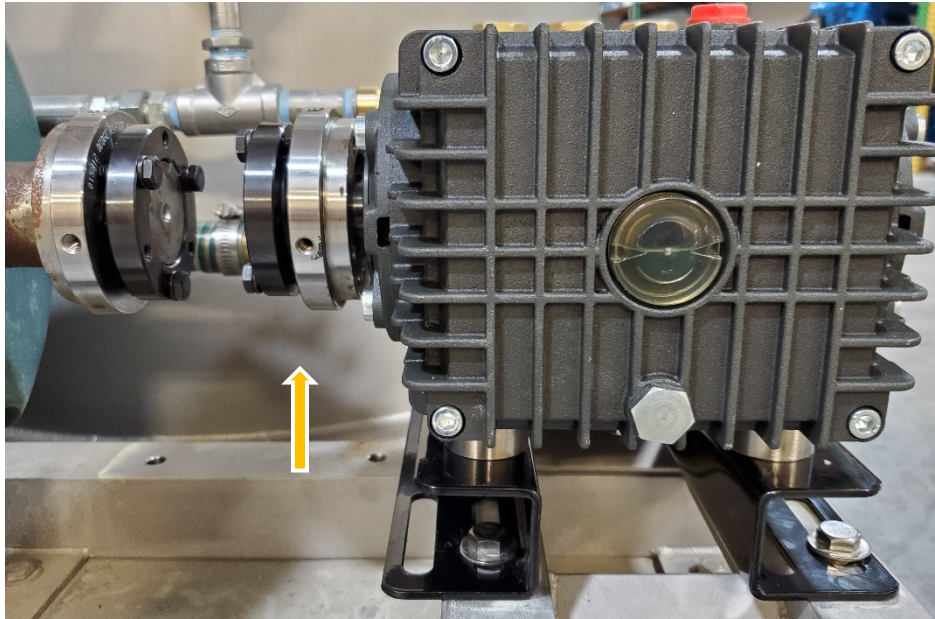
NEW STYLE PUMP



Pump rail mounted on inside slot to frame.

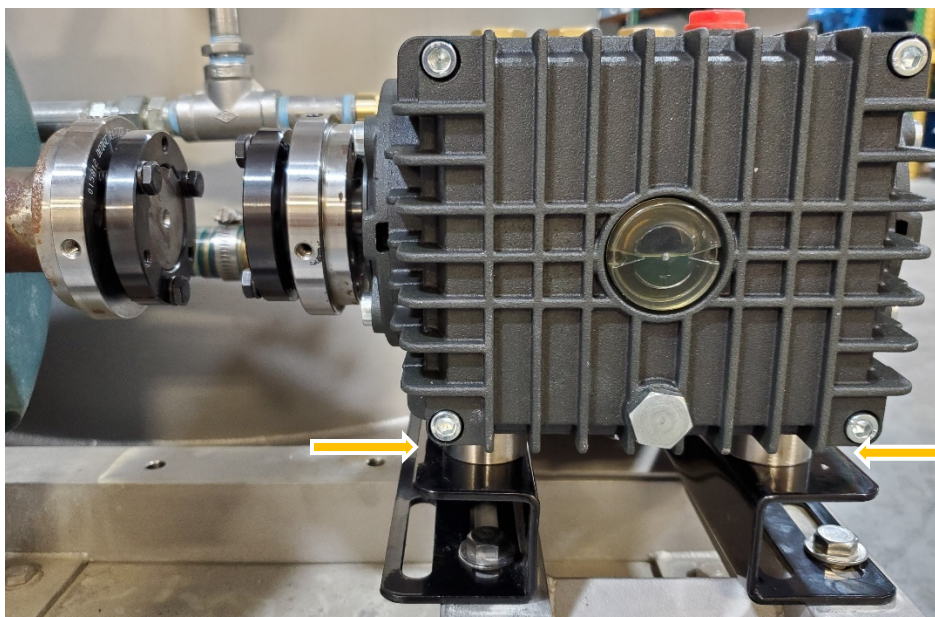
STEP :7

Install the silver coupling bushing and the new 24mm QD hub on the new pump shaft. Black QD hub will be aligned smooth with the end of the pump shaft.



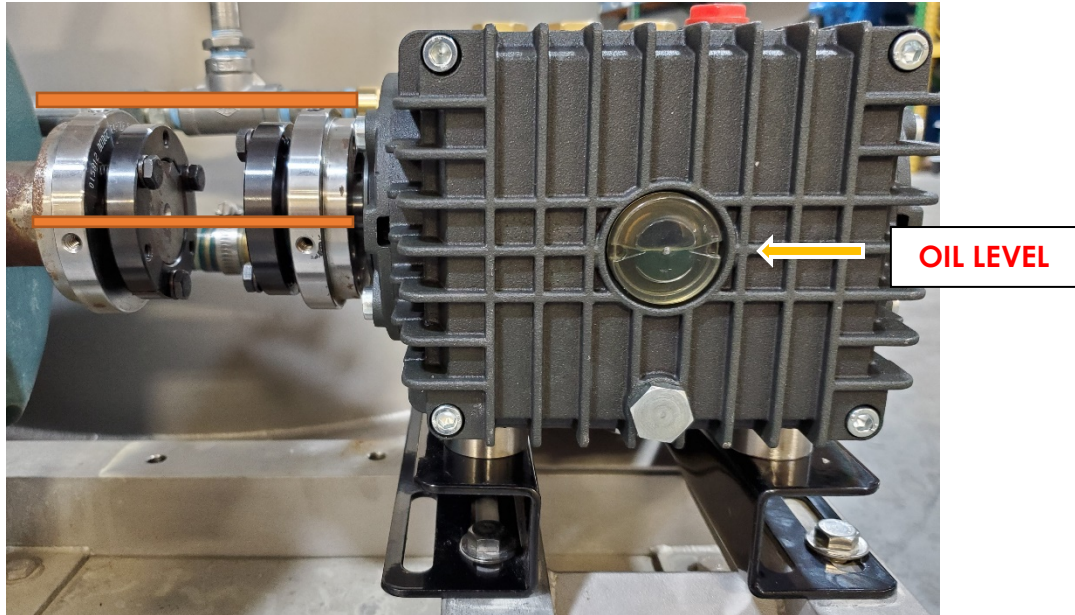
STEP :8

Bolt new pump to pump frame rails. 2 bolts in the front and 2 bolts in the back. New bolts have been provided.



STEP :8

Perform motor and pump coupling shaft alignment. Check coupling along the top and sides with a straight edge. Should be within 1/32".

**STEP :9**

Install coupling rubber element.

STEP :10

Reinstall inlet and discharge hose to pump. Heat gun may be used to assist in installing pump suction pipe by lightly heating hose.

STEP :11

Reinstall coupling guard.

STEP :12

Check new pump to ensure oil level is in the middle of the sight window.

STEP :13

Before starting new pump remove pulsation dampener from outlet line and fill tank with water. This will allow water to flow and fill the pump which allows trapped air inside the pump to be removed. Allow water to flow for a minute before reinstalling pulsation dampener.

