

# Infeed Pull Cylinder Handing Recognition

Recognition of the handing of the infeed Pull Cylinders

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## Problem

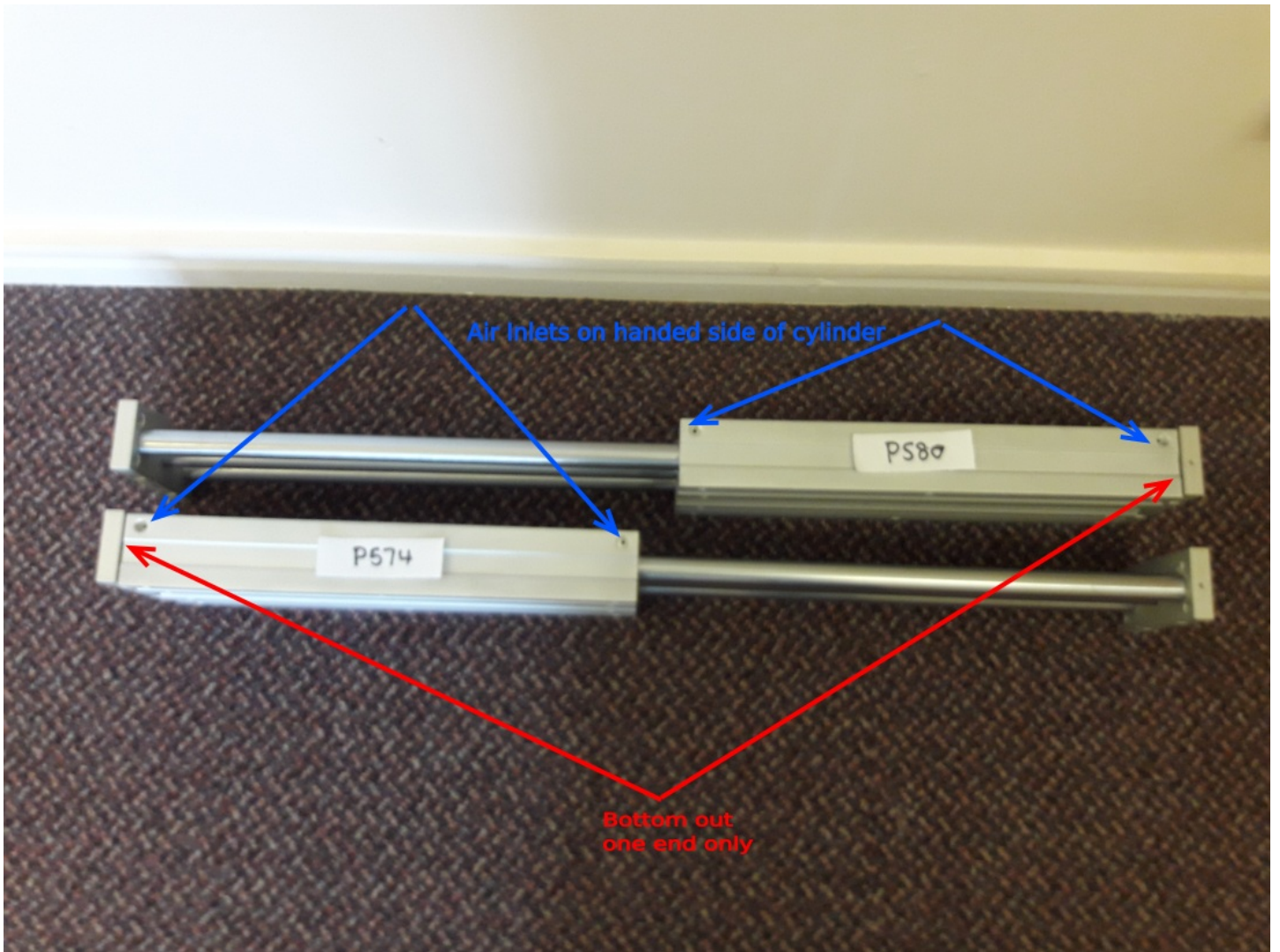
The infeed Pull cylinders used on ZX3/4 and Microlines from 2007 onwards are handed parts.

### Parts Database

Part Number	Feed Direction	Matara Part Number	Hayley Part Number
P0000574	LtoR	MAT-MCGD-0002	MCGD-03-32-325M SP
P0000580	RtoL	MAT-MCGD-0001	MCGD-03-32-325G

The rodless cylinders have an extension one end only which means that can be almost bottomed out one end, but will stop short with a gap the other end.

The handing is important to the location of the air inlets



If you have the incorrect hand of cylinder, the air inlet prevents the cylinder from being reversed

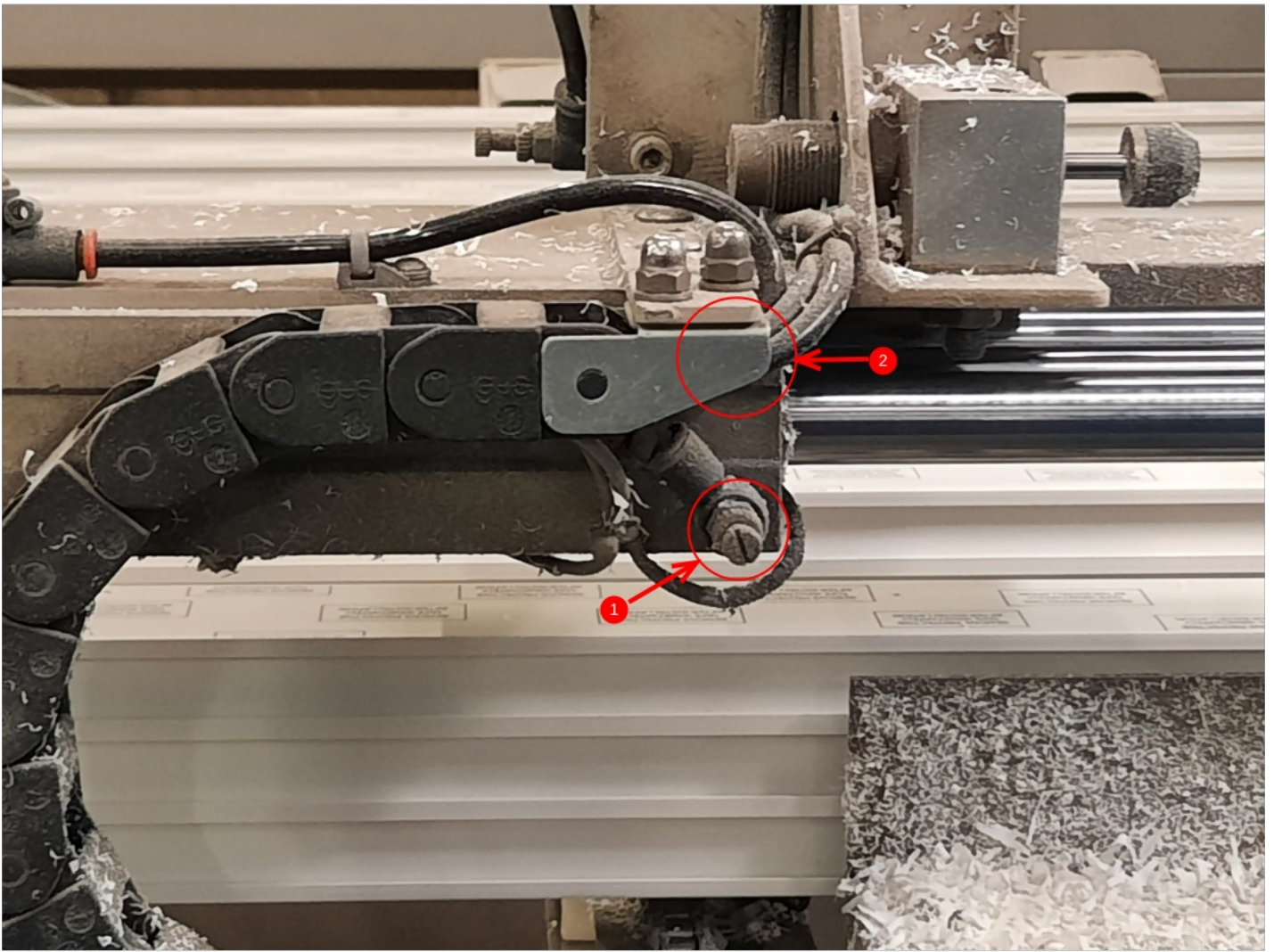


Photo shows a RtoL feed machine

1. Shows the location of the air inlet at the bottom of the cylinder
2. The air inlet cannot be at the top because it will interfere with the energy chain bracket

## Modifications

There have been modifications on machine to "make" the wrong hand fit the machine. The modification involves moving the energy chain mount to a different location. However, this modification can be reversed to return the assembly to "normal".