

Diamondback stroke cylinder replacement

CYLINDER PART NUMBERS:

Diamondback S / R : 2009355

Diamondback C : 2009013-A

Diamondback L : 2009582

Diamondback XL : 2009584

TOOLS REQUIRED:

7/16 " open end wrench

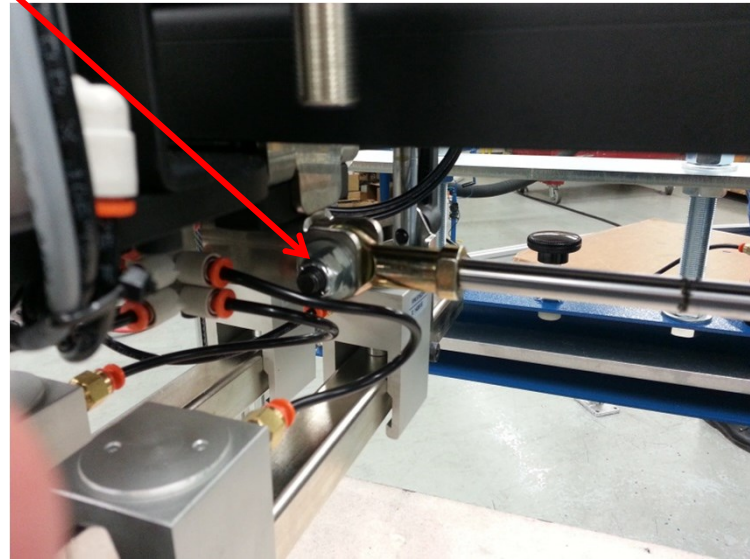
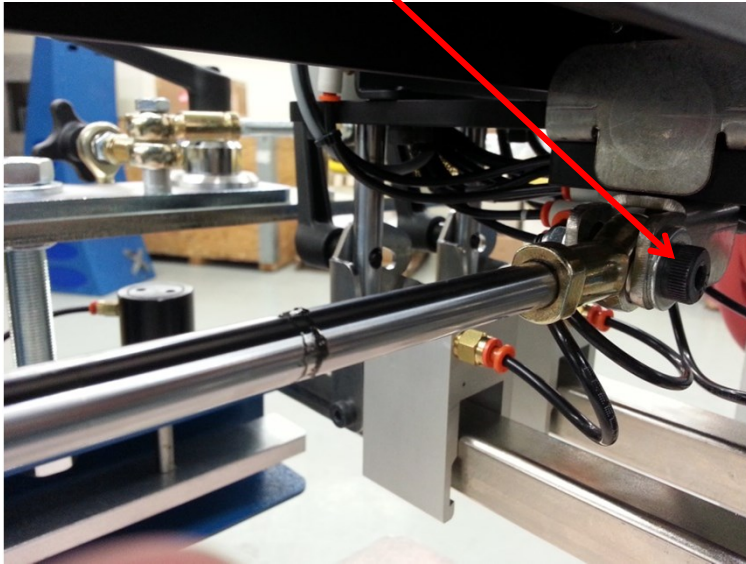
1 ½ " open end wrench

3/16 allen wrench

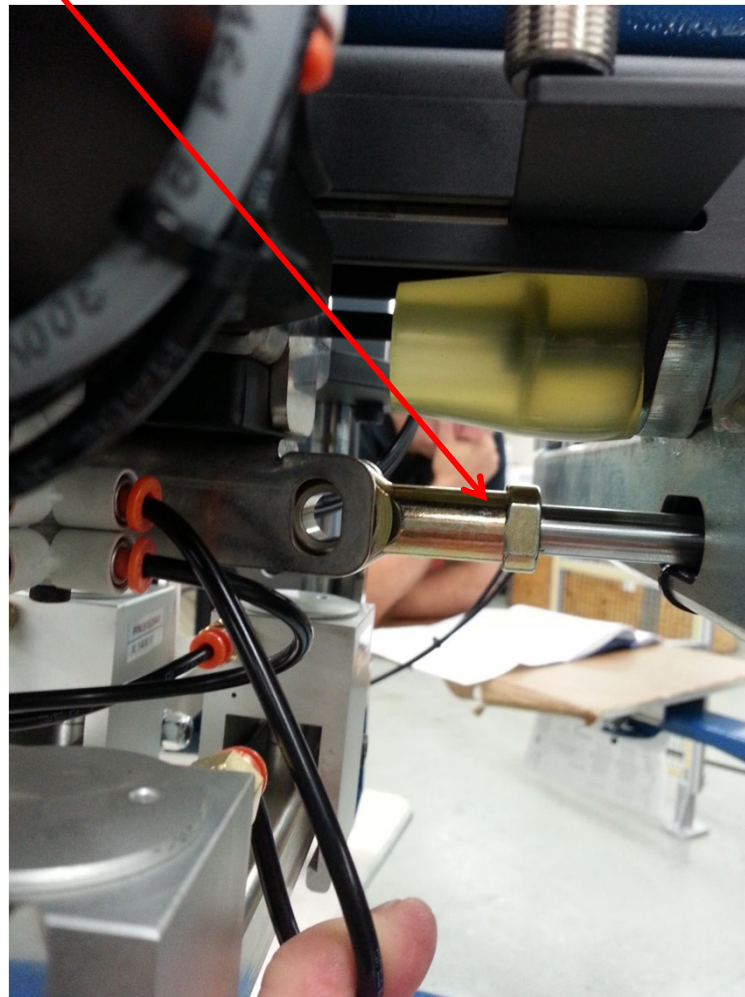
1/2 " wrench

Blue loctite

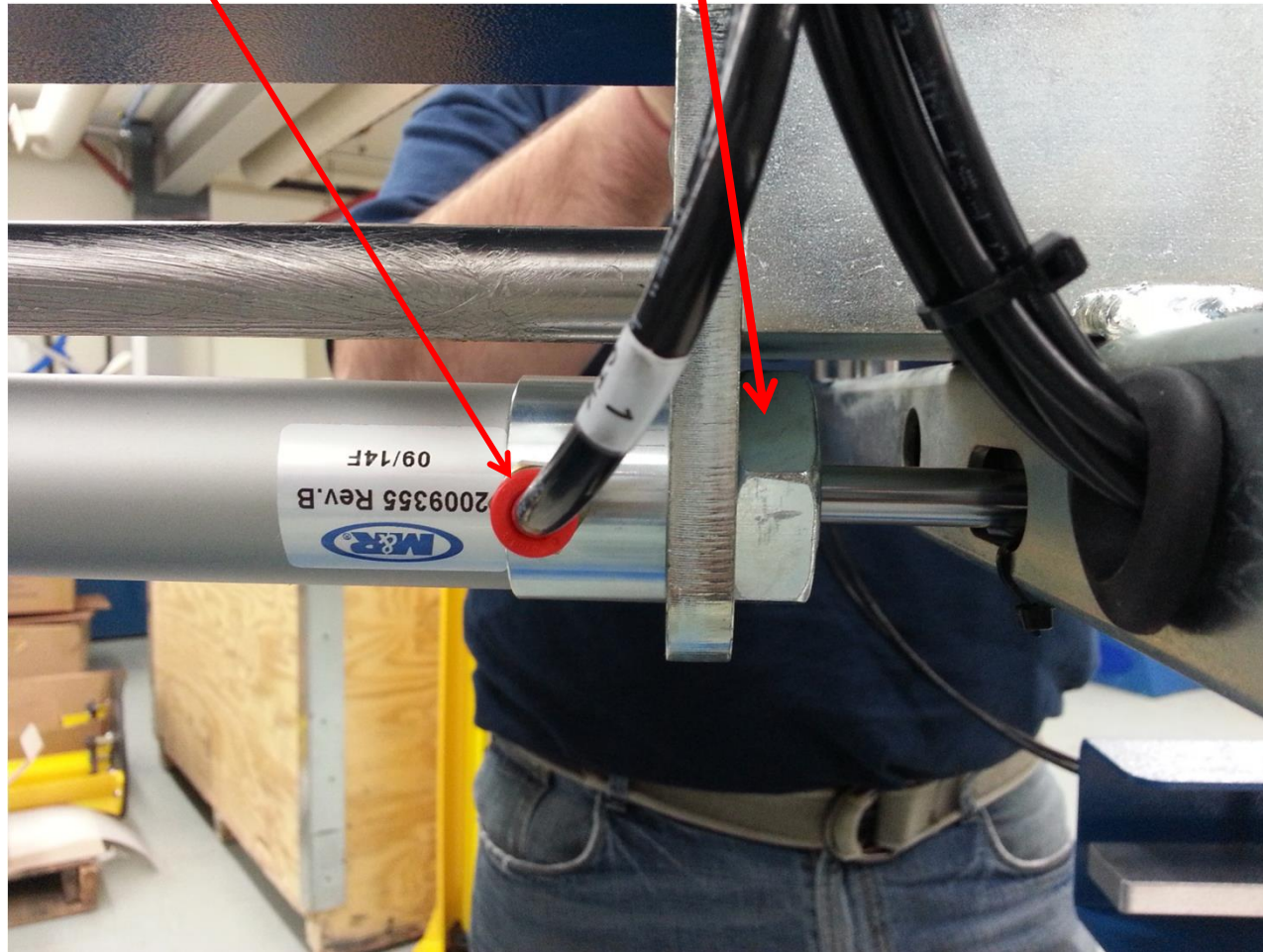
Using 3/16 allen wrench and 1/2 " wrench loosen the shoulder bolt and remove it.



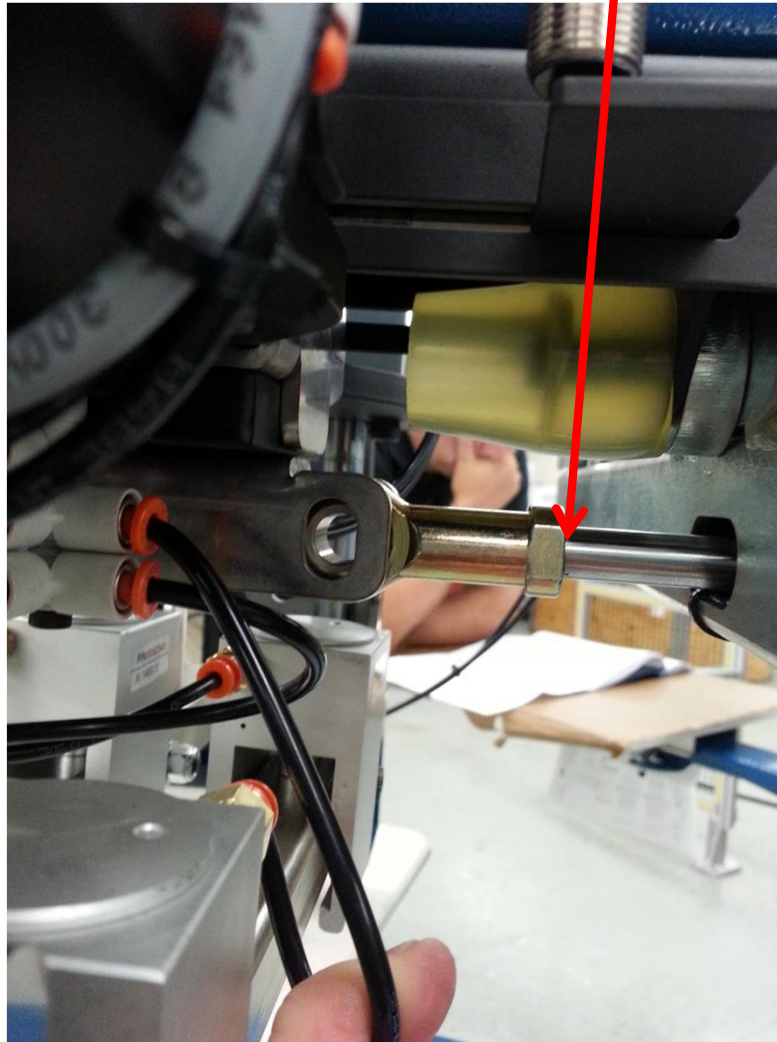
Remove rod end from the end of the cylinder by holding the shaft with vice grips over a rag to prevent damaging the shaft



Remove air lines and loosen the big lock nut using 1 ½ " open end wrench



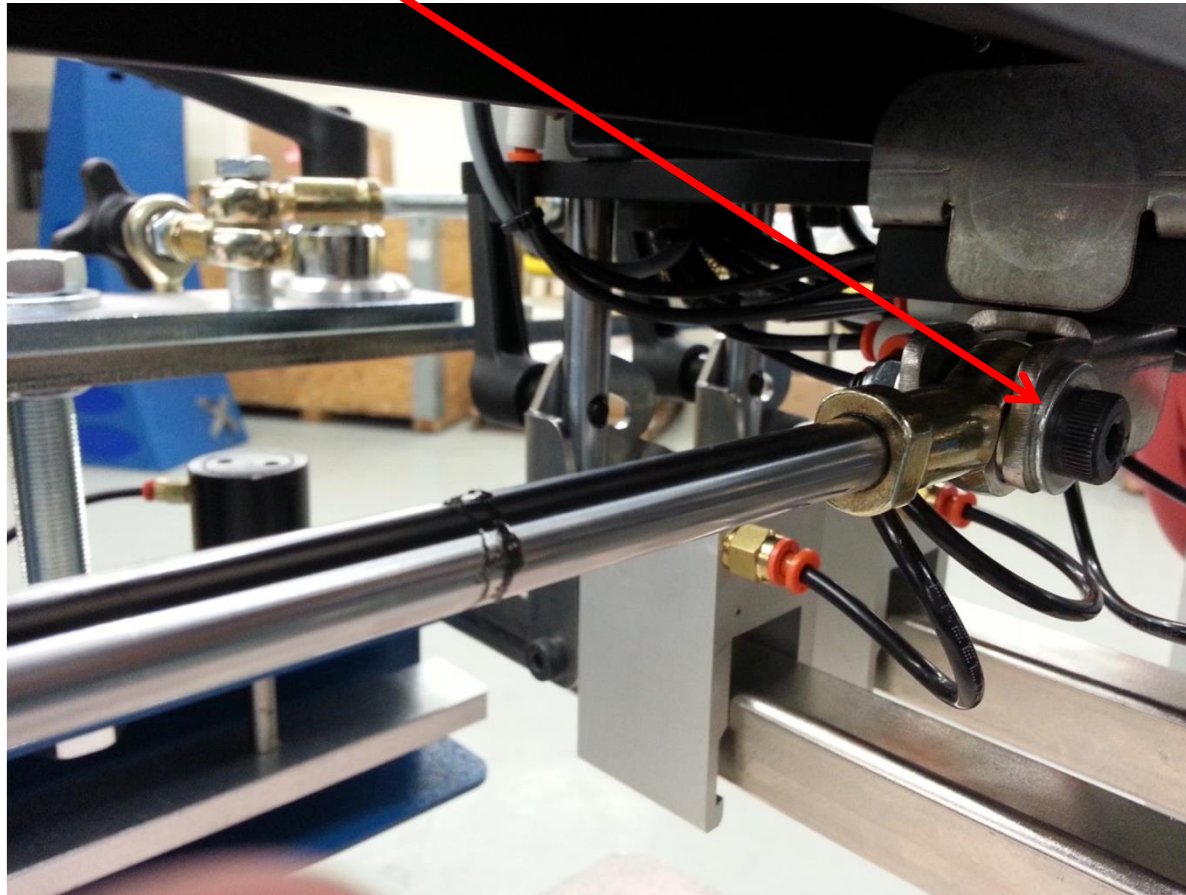
Re-install everything in reverse order making sure the rod end lands in the center of the clevis fork shown in the picture below
When re-installing the rod end need to apply blue loctite to the threads



Apply blue loctite to the threads of the cylinder before re-installing the nut
Pay attention to the orientation of the cylinder to make sure the fitting is
on proper side



Once installed and there is no movement inside the clevis fork,
Need to remove the washer so that the rod end can move up,
down and side to side. Check both, in and out positions



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