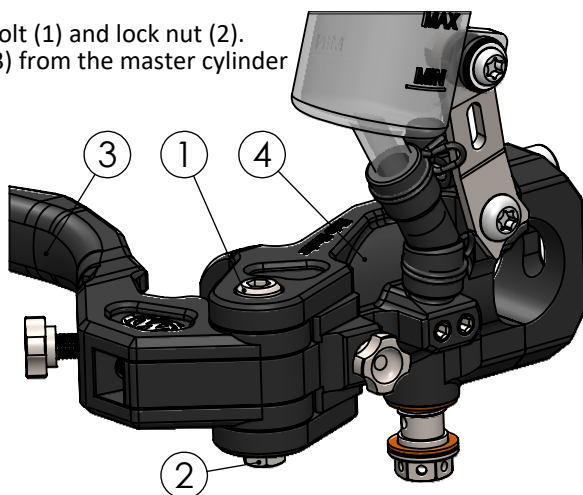


RMC-R Radial Master Cylinder overhaul instructions

Thank you for purchasing this Moto-Master performance product. Please read these instructions carefully before attempting installation. *

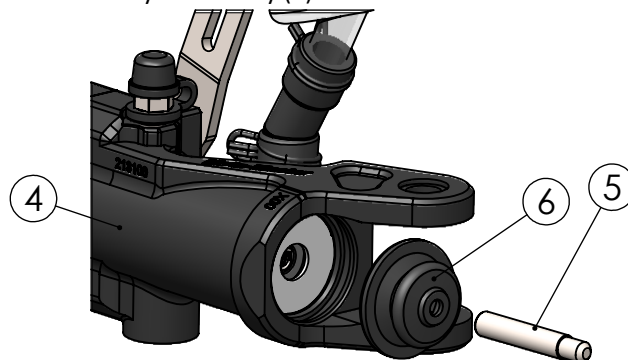
Step 1

Remove pivot bolt (1) and lock nut (2). Remove lever (3) from the master cylinder body (4).



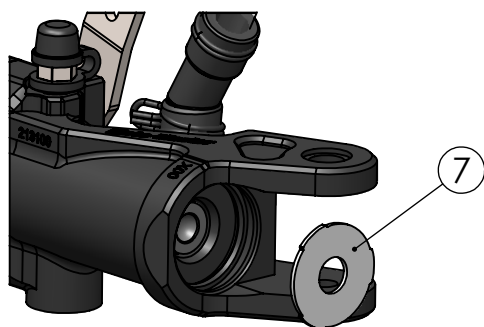
Step 2

Remove the pressure pin (5) and the dust cap (6) from the master cylinder body (4).



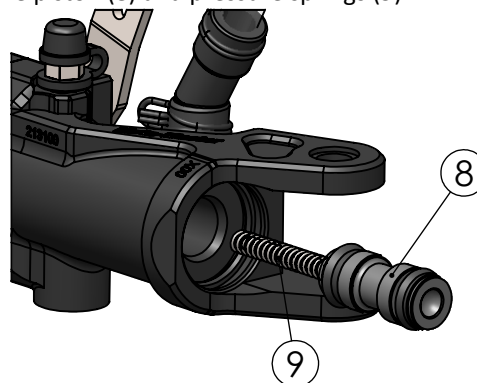
Step 3

Remove the retainer clip (7).



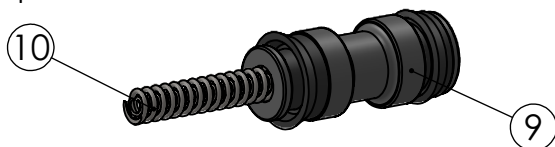
Step 4

Remove the piston (8) and pressure springs (9).



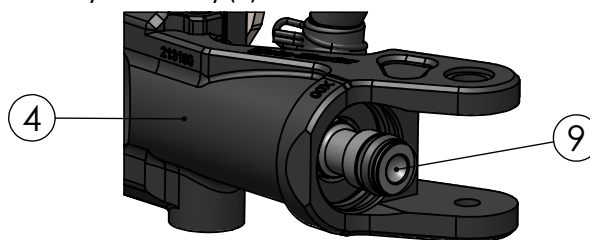
Step 5

Take the new piston with seals (9) and apply a uniform thin layer of the special brake cylinder paste out of the supplied tube on the piston and seals (9). Place the new pressure springs (10) in the piston hole.



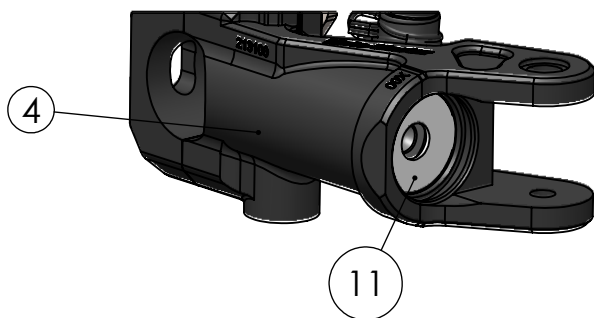
Step 6

Place the new piston (9) with the pressure springs in to the master cylinder body (4).



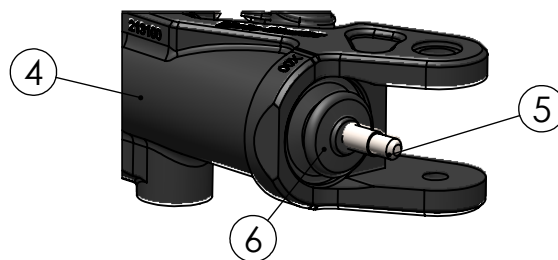
Step 7

Mount the new retainer clip (11) in the master cylinder body (4), on top of the piston. Make sure all 3 lips of the clip (11) are placed correct in to the groove of the master cylinder body (4).



Step 8

Place the dust cap (6) in to the master cylinder body (4) on top of the piston and place the pressure pin (5) through the dust cap (6) on to the piston. The thinner end of the pressure pin (5) should face outwards. Apply a very thin layer of grease to the end of the pressure pin (5).



*Consult a certified dealer or professional mechanic if you are not fully qualified in motorcycle maintenance. Moto-Master cannot be held responsible for any damage or injury caused by incorrect product mounting, disregarding specifications and these instructions, or product mounting by an unqualified third party.

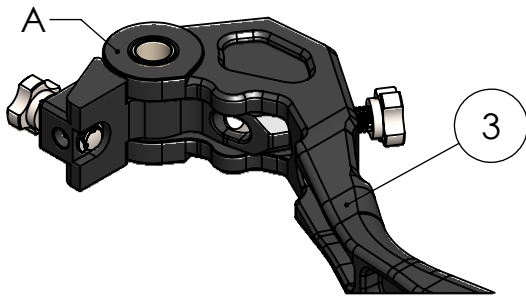


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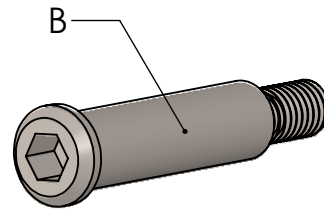
Step 9

Apply a thin layer of multi purpose grease to the surface [A] of the lever (3), on the top and on the bottom surface of the lever (3).



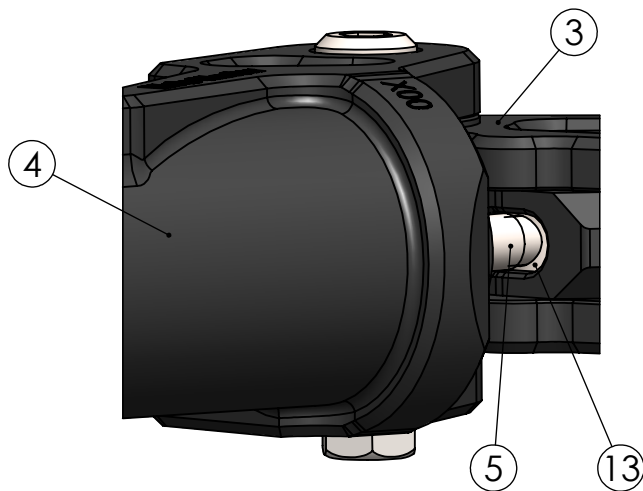
Step 10

Apply a thin layer of multi purpose grease to the pivot bolts surface [B].



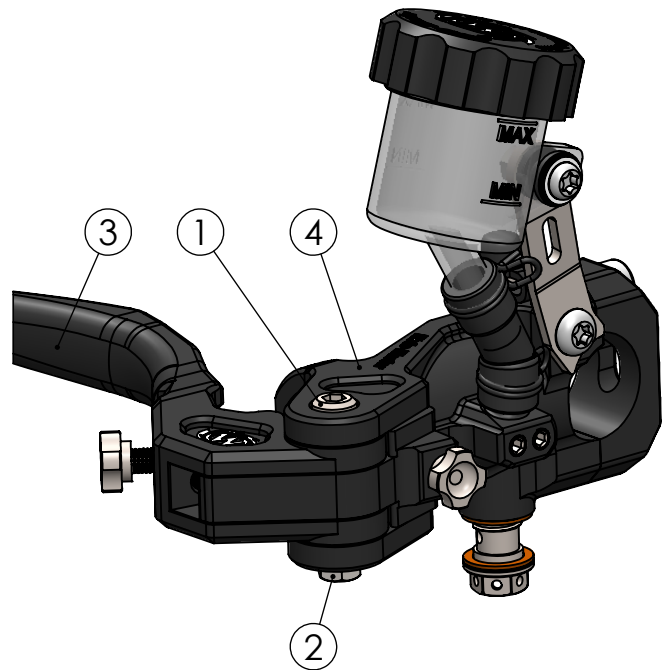
Step 11

Place the lever (3) in to the master cylinder body (4).
Make sure the end of the pressure pin (5) is seated correctly in the lever insert (13).



Step 12

Place the pivot bolt (1) through the master cylinder body (4) and through the lever (3).
Mount the lock nut (2) on the end of the pivot bolt (1).



Info

Install the RMC Radial Master Cylinder according to the mounting and safety instructions.*

Never use Dot 5 brake fluid or mineral oil, the brake system is not designed for it.

Avoid contact between brake fluid and painted parts.

Check for correct free travel of the brake lever, pressure builds up in the brake system if there is no free travel. This can result in failure due to overheating.

Check the brake fluid level of the reservoir before every ride.

If the brake fluid level drops below the MIN-mark there can be a leak in the brake system, or the brake pads and/or disc are worn down. Stop riding and inspect the complete brake system.

Change the brake fluid regularly according to your service schedule. Use only brake fluid from a sealed container.

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