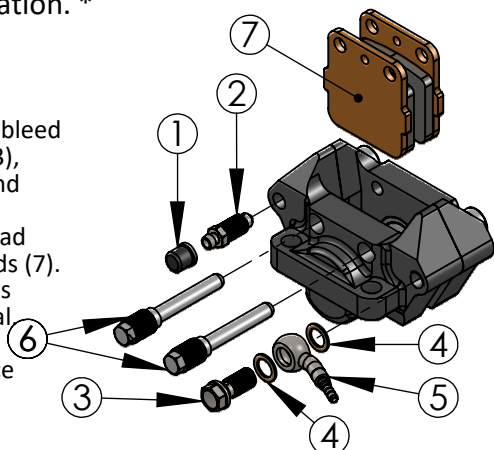


# Caliper overhaul instructions

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

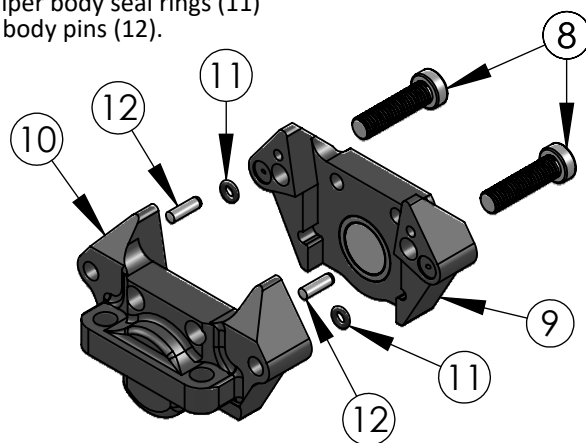
## Step 1

Remove dust cap (1), bleed screw (2), banjo bolt (3), copper washers (4) and brake line (5). Remove both brake pad pins (6) and brake pads (7). Measure the thickness of the friction material. When the thickness is under 1 mm, replace brake pads.



## Step 2

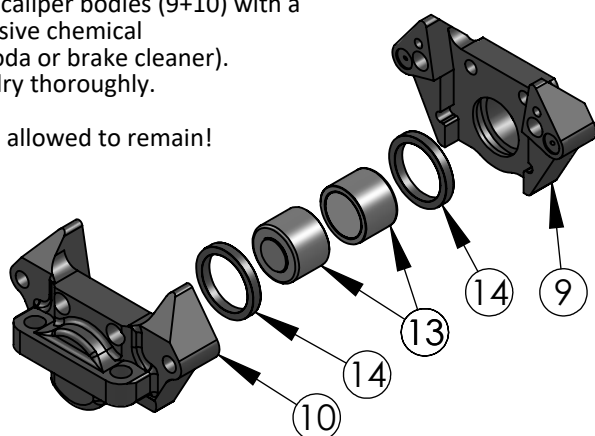
Remove caliper bolts (8) and separate the caliper bodies (9+10). Remove caliper body seal rings (11) and caliper body pins (12).



## Step 3

Remove old caliper pistons (13) and piston seal rings (14). Clean both caliper bodies (9+10) with a non-aggressive chemical (no basic soda or brake cleaner). Rinse and dry thoroughly.

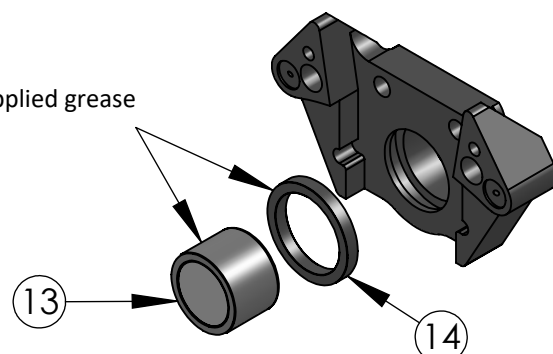
No water is allowed to remain!



## Step 4

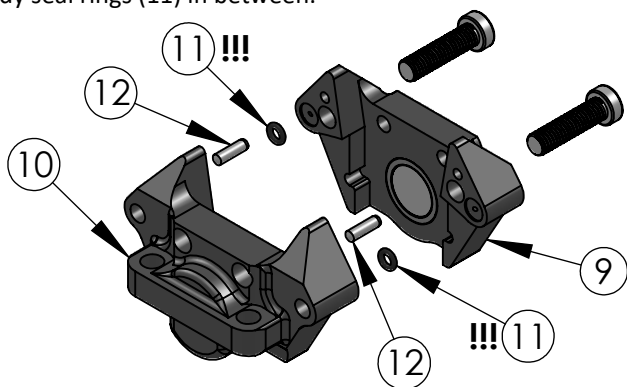
Apply special supplied grease on piston seal rings (14) and the outside of the pistons (13). Insert piston seal rings (14) followed by the pistons (13).

Apply supplied grease



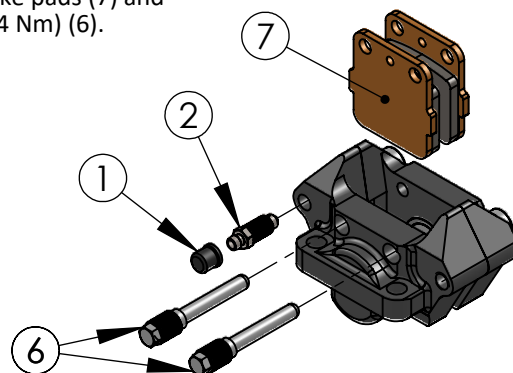
## Step 5

Install caliper body pins (12). Reassemble caliper by bolting the bodies (9+10) together (22 Nm + drop thread lock) with caliper body seal rings (11) in between.



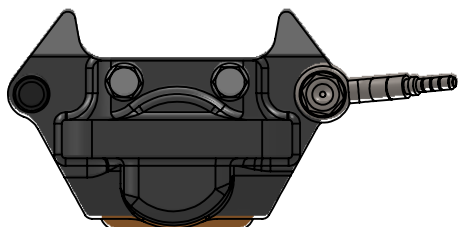
## Step 6

Reinstall bleed screw (10Nm) (2) and dust cap (1). Reinstall the brake pads (7) and brake pad pins (4 Nm) (6).



## Step 7

Connect brake line and master cylinder. Refill the system with new DOT 4 or DOT 5.1 brake fluid and bleed the system so NO air can remain in the brake system.



Tightening torque mounting bolts caliper-adapter: 22Nm

\*Consult a certified dealer of 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.

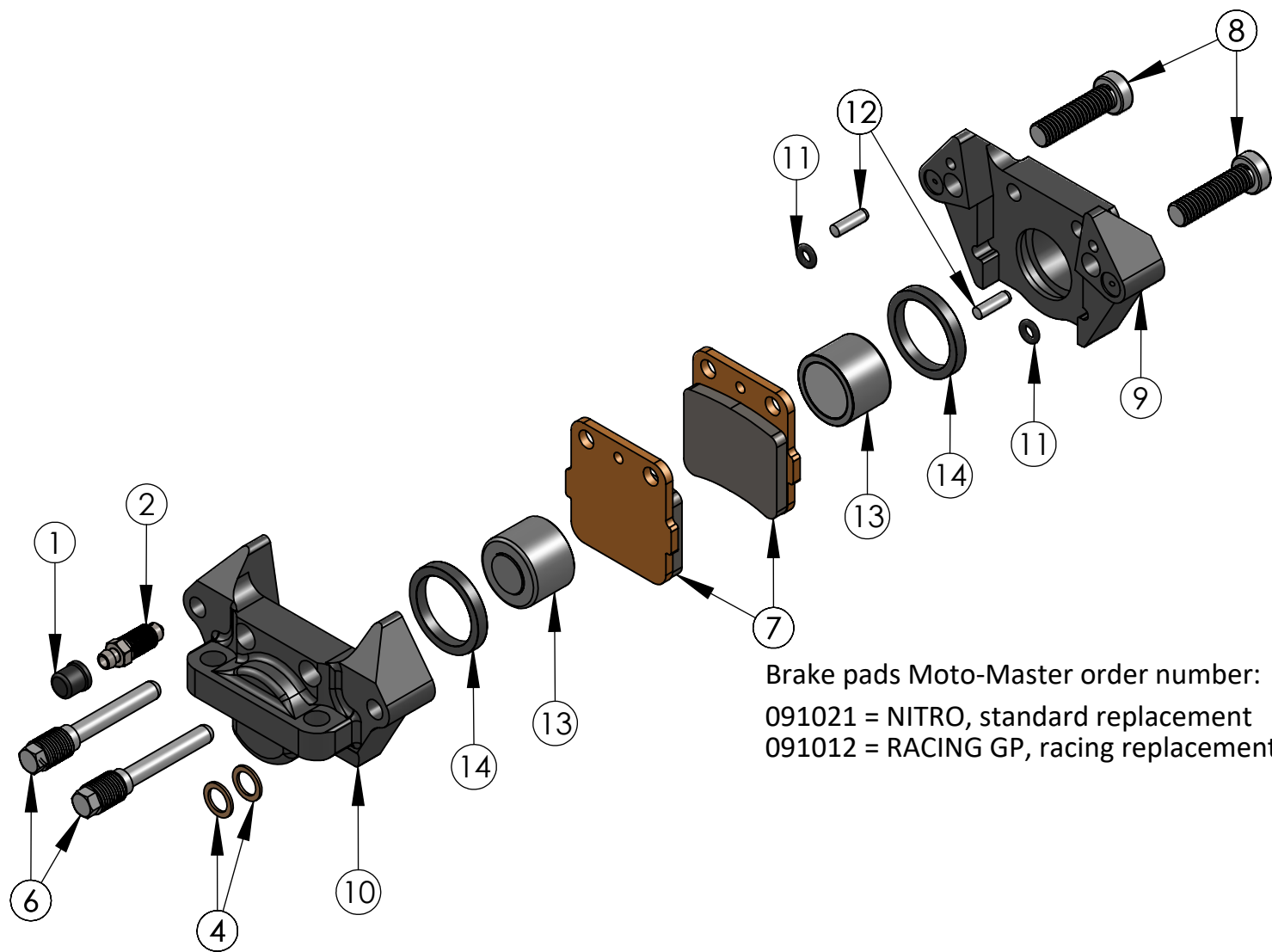


For more info, check:

**WWW.MOTO-MASTER.COM**

# Moto-Master 2 piston rear caliper KTM SX85 / Husqvarna TC85

(210103)



Brake pads Moto-Master order number:  
091021 = NITRO, standard replacement  
091012 = RACING GP, racing replacement

ITEM NO.	DESCRIPTION
1	Dust cap
2	Bleed screw
4	Copper washer
6	Brake pad pin
7	Brake pad
8	Caliper bolt
9	Caliper body (inside)
10	Caliper body (outside)
11	Caliper body seal ring
12	Caliper body pin
13	Caliper piston
14	Seal ring

### Available service kits:

ARTICLE NO.	DESCRIPTION	CONTENT
213016	Caliper overhaul kit	11 (2x), 12 (2x), 13 (2x), 14 (2x)
213014	Bleed screw + dust cap	1,2
213065	Brake pad pins	6 (2x)



For more info, check:  
**WWW.MOTO-MASTER.COM**