



The **RX4+** is the new and updated version of the current RX4 calipers, the **RX4+** will supersede the current RX4 calipers. Previously, the RX4 caliper came as a Shimano or SRAM caliper with three variants available for each, as shown below.

- RX4 Postmount
- RX4 Front Flat Mount    Direct 160mm (FFD)
- RX4 Rear Flat Mount    Direct 160mm (RFD)

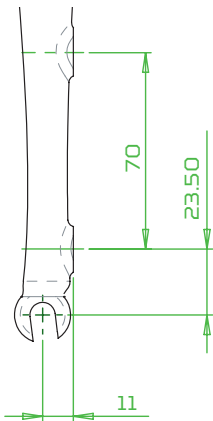
The Hope RX4 Front Flat Mount and Rear Flat Mount calipers differ to most other manufacturers calipers. We manufactured the 'mount' into the caliper, therefore they bolt directly onto the fork or frame mount and use a Ø160mm rotor.

## NEW MOUNTING OPTIONS

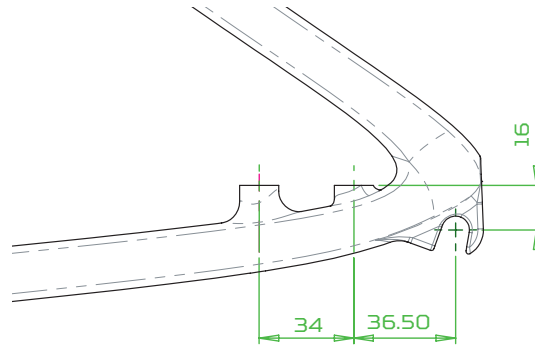
When we originally designed the RX4 caliper there were only two mounts shown below.

- Flat Mount Front (140/160mm)
- Flat Mount Rear (140/160mm)

### FRONT F140/160



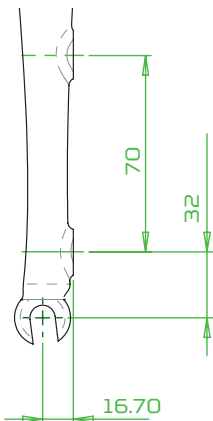
### REAR R140/160



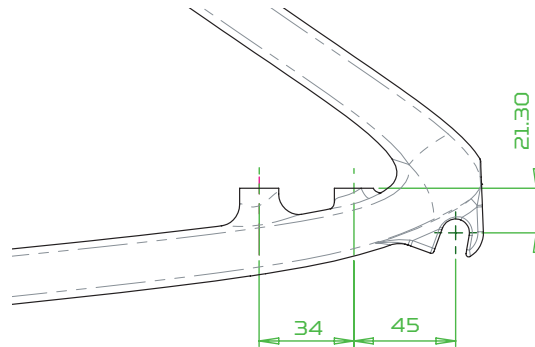
Since launching the original RX4 caliper variations of these mounts are appearing, see below. This limits the RX4's use in certain applications.

- Flat Mount Front (160/180mm)
- Flat Mount Rear (160/180mm) This has also been seen on front forks.

### FRONT F160/180



### REAR R160/180



In summary the current calipers are limited by their design.

RX4 Front Flat Mount Caliper	Fits directly on a <b>F140/160</b>	mount using a <b>Ø160mm rotor</b>
RX4 Front Flat Mount Caliper	Fits directly on a <b>F160/180</b>	mount using a <b>Ø180mm rotor</b>
RX4 Rear Flat Mount Caliper	Fits directly on a <b>F140/160</b>	mount using a <b>Ø160mm rotor</b>
RX4 Rear Flat Mount Caliper	Fits directly on a <b>F160/180</b>	mount using a <b>Ø180mm rotor</b>

As shown above, the rotor size is dictated by the mount with the Hope Flat Mount Caliper. To alleviate this issue we have revamped our current RX4 range.

# RX4+

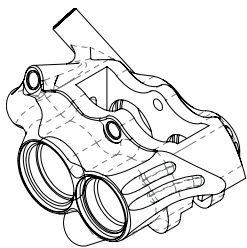
We are keeping with the current model of offering a Postmount caliper, Flat Mount Front Direct and Flat Mount Rear Direct calipers with the addition of a new Flat Mount caliper. The following calipers will now be available.

- RX4+ Postmount Not changing
- RX4+ Front Flat Mount Direct FMF +20mm **OLD NAME:** RX4 Front Flat Mount FFD
- RX4+ Rear Flat Mount Direct FM +20mm **OLD NAME:** RX4 Rear Flat Mount RFD
- RX4+ Flat Mount: FM **NEW!**

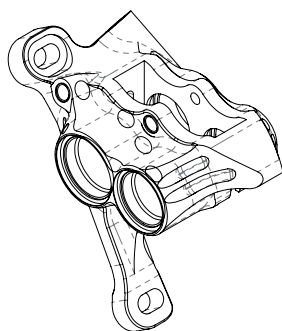
The new **RX4+** caliper will work with the new mount standards we are seeing, either bolting direct or requiring the use of a mount, see the table below.

	Front 140/160mm	Front 160/180mm	Rear 140/160mm	Rear 160/180mm
RX4+ Front Flat Mount Direct FMF +20mm	Ø160mm Direct	Ø180mm Direct	Ø160mm Direct	Ø180mm Direct
RX4+ Rear Flat Mount Direct FM +20mm	Ø160mm Direct	Ø180mm Direct	Ø160mm Direct	Ø180mm Direct
RX4+ Flat Mount	X Mount - Ø140mm Z Mount - Ø160mm	X Mount - Ø160mm Z Mount - Ø180mm	Ø140mm Direct Y Mount - Ø160mm	Ø160mm Direct Y Mount - Ø180mm

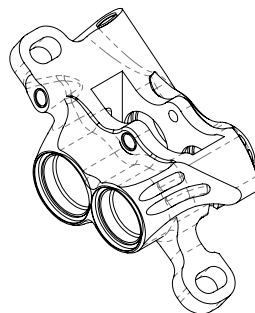
## RX4+ FOUR CALIPER VARIATIONS



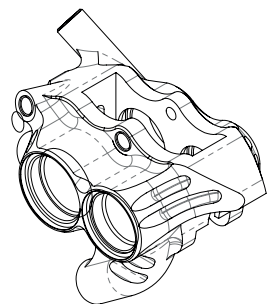
RX4+ Flat Mount



RX4+ Flat Mount Front +20



RX4+ Post Mount



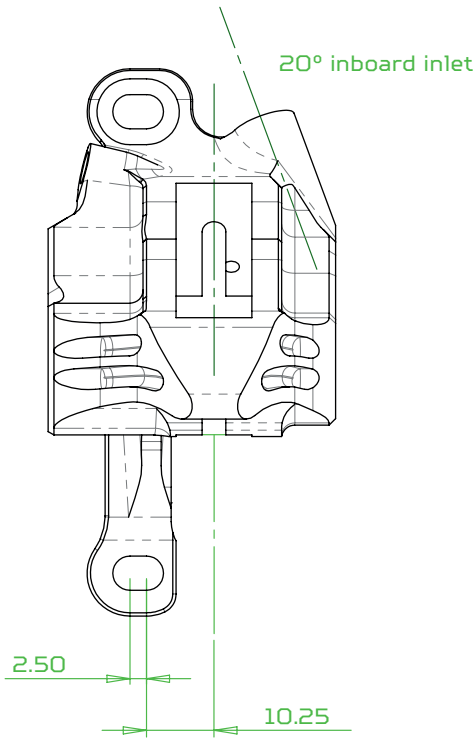
RX4+ Flat Mount +20

## ADDITIONAL CHANGES

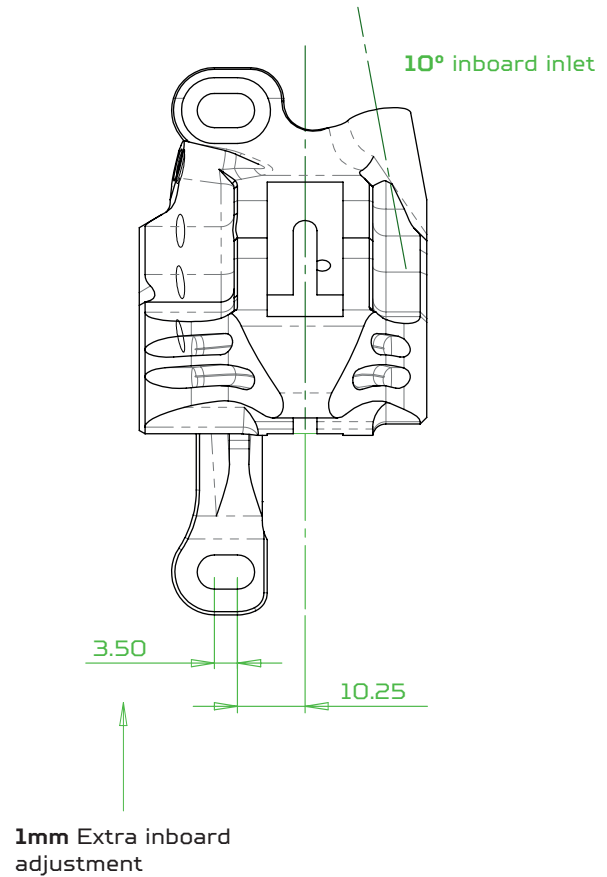
In addition to the changes to the mount design, we have also made some further modifications. Previously the RX4 SRAM Caliper used 2 x 11mm and 2 x 14mm pistons. From further testing we have deduced the pistons can be larger, so we have brought them up to match the RX4 Shimano Caliper (2 x 14mm and 2 x 16mm).

Customer feedback also highlighted the current hose inlet angle caused clearance issues and adjustment was sometimes on the limit for centering the caliper.

### RX4

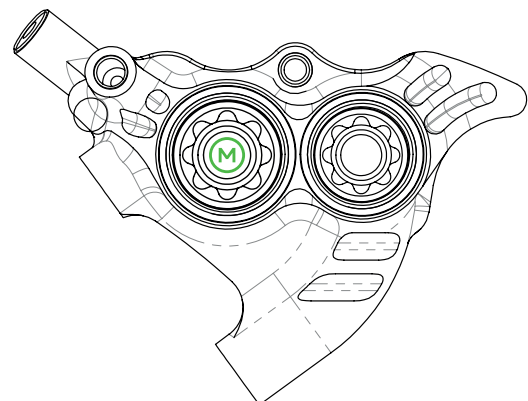
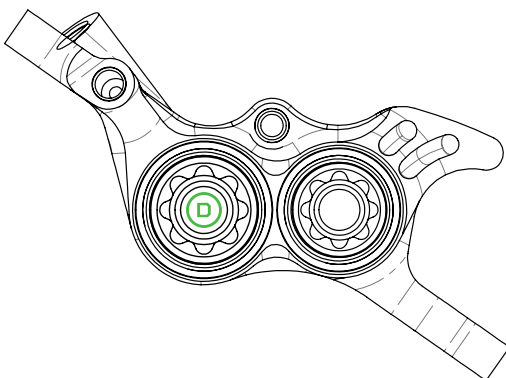


### RX4+



## IDENTIFYING FEATURES DOT V MINERAL

Bore caps will have **D** or **M** etch to signify oil type.



## PART NUMBERS AND DESCRIPTIONS

The RX4+ supersedes the RX4, therefore we have given it all new part codes. We have also moved away from calling calipers by Shimano and SRAM, they are now labelled by the fluid used, Mineral Oil (MIN) or Dot Oil (DOT).

OLD Part Number	OLD Description			NEW Part Number	NEW Description			MOUNT		
HBSPC64B	RX4 Caliper FFD160 Complete	BLUE	Shimano	HBSPC76B	RX4+ Caliper Complete	FMF+20	MIN	Blue	Flat Mount Front	
HBSPC64C	RX4 Caliper FFD160 Complete	ORANGE	Shimano	HBSPC76C	RX4+ Caliper Complete	FMF+20	MIN	Orange		
HBSPC64N	RX4 Caliper FFD160 Complete	BLACK	Shimano	HBSPC76N	RX4+ Caliper Complete	FMF+20	MIN	Black		
HBSPC64PU	RX4 Caliper FFD160 Complete	PURPLE	Shimano	HBSPC76PU	RX4+ Caliper Complete	FMF+20	MIN	Purple		
HBSPC64R	RX4 Caliper FFD160 Complete	RED	Shimano	HBSPC76R	RX4+ Caliper Complete	FMF+20	MIN	Red		
HBSPC64S	RX4 Caliper FFD160 Complete	SILVER	Shimano	HBSPC76S	RX4+ Caliper Complete	FMF+20	MIN	Silver		
HBSPC66B	RX4 Caliper FFD160 Complete	BLUE	SRAM	HBSPC72B	RX4+ Caliper Complete	FMF+20	<b>DOT</b>	Blue		
HBSPC66C	RX4 Caliper FFD160 Complete	ORANGE	SRAM	HBSPC72C	RX4+ Caliper Complete	FMF+20	<b>DOT</b>	Orange		
HBSPC66N	RX4 Caliper FFD160 Complete	BLACK	SRAM	HBSPC72N	RX4+ Caliper Complete	FMF+20	<b>DOT</b>	Black		
HBSPC66PU	RX4 Caliper FFD160 Complete	PURPLE	SRAM	HBSPC72PU	RX4+ Caliper Complete	FMF+20	<b>DOT</b>	Purple		
HBSPC66R	RX4 Caliper FFD160 Complete	RED	SRAM	HBSPC72R	RX4+ Caliper Complete	FMF+20	<b>DOT</b>	Red		
HBSPC66S	RX4 Caliper FFD160 Complete	SILVER	SRAM	HBSPC72S	RX4+ Caliper Complete	FMF+20	<b>DOT</b>	Silver		
HBSPC62B	RX4 Caliper Complete	BLUE	Shimano	HBSPC77B	RX4+ Caliper Complete	PM	MIN	Blue		Post Mount
HBSPC62C	RX4 Caliper Complete	ORANGE	Shimano	HBSPC77C	RX4+ Caliper Complete	PM	MIN	Orange		
HBSPC62N	RX4 Caliper Complete	BLACK	Shimano	HBSPC77N	RX4+ Caliper Complete	PM	MIN	Black		
HBSPC62PU	RX4 Caliper Complete	PURPLE	Shimano	HBSPC77PU	RX4+ Caliper Complete	PM	MIN	Purple		
HBSPC62R	RX4 Caliper Complete	RED	Shimano	HBSPC77R	RX4+ Caliper Complete	PM	MIN	Red		
HBSPC62S	RX4 Caliper Complete	SILVER	Shimano	HBSPC77S	RX4+ Caliper Complete	PM	MIN	Silver		
HBSPC63B	RX4 Caliper Complete	BLUE	SRAM	HBSPC73B	RX4+ Caliper Complete	PM	<b>DOT</b>	Blue		
HBSPC63C	RX4 Caliper Complete	ORANGE	SRAM	HBSPC73C	RX4+ Caliper Complete	PM	<b>DOT</b>	Orange		
HBSPC63N	RX4 Caliper Complete	BLACK	SRAM	HBSPC73N	RX4+ Caliper Complete	PM	<b>DOT</b>	Black		
HBSPC63PU	RX4 Caliper Complete	PURPLE	SRAM	HBSPC73PU	RX4+ Caliper Complete	PM	<b>DOT</b>	Purple		
HBSPC63R	RX4 Caliper Complete	RED	SRAM	HBSPC73R	RX4+ Caliper Complete	PM	<b>DOT</b>	Red		
HBSPC63S	RX4 Caliper Complete	SILVER	SRAM	HBSPC73S	RX4+ Caliper Complete	PM	<b>DOT</b>	Silver		
HBSPC65B	RX4 Caliper RFD160 Complete	BLUE	Shimano	HBSPC78B	RX4+ Caliper Complete	FM+20	MIN	Blue	Flat Mount Rear	
HBSPC65C	RX4 Caliper RFD160 Complete	ORANGE	Shimano	HBSPC78C	RX4+ Caliper Complete	FM+20	MIN	Orange		
HBSPC65N	RX4 Caliper RFD160 Complete	BLACK	Shimano	HBSPC78N	RX4+ Caliper Complete	FM+20	MIN	Black		
HBSPC65PU	RX4 Caliper RFD160 Complete	PURPLE	Shimano	HBSPC78PU	RX4+ Caliper Complete	FM+20	MIN	Purple		
HBSPC65R	RX4 Caliper RFD160 Complete	RED	Shimano	HBSPC78R	RX4+ Caliper Complete	FM+20	MIN	Red		
HBSPC65S	RX4 Caliper RFD160 Complete	SILVER	Shimano	HBSPC78S	RX4+ Caliper Complete	FM+20	MIN	Silver		
HBSPC67B	RX4 Caliper RFD160 Complete	BLUE	SRAM	HBSPC74B	RX4+ Caliper Complete	FM+20	<b>DOT</b>	Blue		
HBSPC67C	RX4 Caliper RFD160 Complete	ORANGE	SRAM	HBSPC74C	RX4+ Caliper Complete	FM+20	<b>DOT</b>	Orange		
HBSPC67N	RX4 Caliper RFD160 Complete	BLACK	SRAM	HBSPC74N	RX4+ Caliper Complete	FM+20	<b>DOT</b>	Black		
HBSPC67PU	RX4 Caliper RFD160 Complete	PURPLE	SRAM	HBSPC74PU	RX4+ Caliper Complete	FM+20	<b>DOT</b>	Purple		
HBSPC67R	RX4 Caliper RFD160 Complete	RED	SRAM	HBSPC74R	RX4+ Caliper Complete	FM+20	<b>DOT</b>	Red		
HBSPC67S	RX4 Caliper RFD160 Complete	SILVER	SRAM	HBSPC74S	RX4+ Caliper Complete	FM+20	<b>DOT</b>	Silver		
				HBSPC71B	RX4+ Caliper Complete	FM	<b>DOT</b>	Blue		Flat Mount
				HBSPC71C	RX4+ Caliper Complete	FM	<b>DOT</b>	Orange		
				HBSPC71N	RX4+ Caliper Complete	FM	<b>DOT</b>	Black		
				HBSPC71PU	RX4+ Caliper Complete	FM	<b>DOT</b>	Purple		
				HBSPC71R	RX4+ Caliper Complete	FM	<b>DOT</b>	Red		
				HBSPC71S	RX4+ Caliper Complete	FM	<b>DOT</b>	Silver		
				HBSPC75B	RX4+ Caliper Complete	FM	MIN	Blue		
				HBSPC75C	RX4+ Caliper Complete	FM	MIN	Orange		
				HBSPC75N	RX4+ Caliper Complete	FM	MIN	Black		
				HBSPC75PU	RX4+ Caliper Complete	FM	MIN	Purple		
				HBSPC75R	RX4+ Caliper Complete	FM	MIN	Red		
				HBSPC75S	RX4+ Caliper Complete	FM	MIN	Silver		