



FRONT WHEELS

TRANSFORMING FROM QR TO HH15 THRU-AXLE

WHEELS BEFORE 2011	
RM1-RM3-RM5 and 29 XLR and 29 SL	RM3-224 + RM11-TA15

WHEELS FROM 2011 AND SUBSEQUENT

XRP series, RM0, RM1, RM3, RPXL, RM29XL, RP29XL	RM11-TA15
Red Power/HP 2015, Red Passion	KITFCFA15

TRANSFORMING FROM QR TO HH12 THRU-AXLE

Red Carbon HH15, XRP series, RM0, RM1, RM3, RPXL, RM29XL, RP29XL, RZ, RZXLR, Red Power/HP 2015, Red Passion	RM11-TAQR
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REAR WHEELS

TRANSFORMING HH12 THRU-AXLE WIDTH

	brake flange	from HH12 135 to 142	from HH12 142 to 135
XRP series, RM1, RM3, Red Power XL, Red Metal 29XL, Red Power 29XL, Red Zone (from the 2011 version), Red Zone XLR	6 holes	RM11-TA12	KIT-X12
XRP series, Red Power XL	AFS	RM11-TA12AFS	KIT-X12AFS

TRANSFORMING FROM QR TO HH12 THRU-AXLE

	brake flange	axle	dust guard	135	142
RM1XL, RM3, Red Power XL, Red Metal 29 XL, Red Power 29 XL, Red Zone and Red Zone XLR	6 holes	RMZ-001	RM0-034	KIT-X12	RM11-TA12
XRP series	6 holes	RM9-112	RM0-034	KIT-X12	RM11-TA12
XRP series, RM1XL, RM3, RP XL	AFS	RPX-001	RM0-034	KIT-X12AFS	RM11-TA12AFS

Key	R = Red
	M = Metal
	P = Power



REAR WHEELS

TRANSFORMING FROM HH12 THRU-AXLE TO QR AXLE	brake flange	axle	dust guard	shim	nut
RM1XL, RM3, Red Power XL, Red Metal 29 XL, Red Power 29 XL, Red Zone and Red Zone XLR	6 holes	RM3-015	RM0-034	RM0-023	RM0-024
Red Power XL AFS, XRP AFS series	AFS	RM0-015	RM0-034	RM0-023	RM0-024
XRP series	6 holes	RM0-012	RM0-034	RM0-023	RM0-024

XD FW BODY for SRAM 11 speed

TRANSFORMING XD HH12 THRU-AXLE WIDTH	brake flange	from HH12 135 to 142	from HH12 142 to 135
Red Metal 650 B XD, 29 XRP XD	6 holes	RM14-TA121422XD	RM14-TA135XD

TRANSFORMING FROM QR OR HH12 THRU-AXLE TO XD HH12 THRU-AXLE VERSION	brake flange	transformation kit
XRP series	6 holes	RM9-XD
	AFS	RM9-XDAFS

Each transformation kit contains:	XD axle
	XD body
	Shim
	Kit for 135 mm
	Kit for 142 mm

Key	R = Red
	M = Metal
	P = Power



RED PASSION AND RED POWER/HP 2015 REAR WHEELS TRANSFORMATION (keeping the original freewheel body)

SHIMANO FW BODY

FROM	TO	Red Power/HP 2015	Red Passion
QR	HH12 135 mm	disassemble QR adapters	disassemble QR adapters
	HH12 142 mm	KIT-12SH	RM14-TA12142XD
HH12 135 mm	QR	KITFCRAQR	KITFCRAQR
	HH12 142 mm	KIT-12SH	RM14-TA12142XD
HH12 142 mm	QR	RM14-TA12135XD + KITFCRAQR + RN9-005	RM14-TA12135XD + KITFCRAQR
	HH12 135 mm	RM14-TA12135XD + RN9-005	RM14-TA12135XD

KIT-12SH = RM14-TA12142XD + RN9-005

SRAM XD

FROM	TO	Red Power/HP 2015	Red Passion
QR	HH12 135 mm	disassemble QR adapters	
	HH12 142 mm	RM14-TA12142XD	
HH12 135 mm	QR	KITFCRAQR	
	HH12 142 mm	RM14-TA12142XD	
HH12 142 mm	QR	RM14-TA12135XD + KITFCRAQR	
	HH12 135 mm	RM14-TA12135XD	



RED PASSION REAR WHEELS TRANSFORMATION

(changing the original freewheel body)

From Shimano to Sram XD

FROM	TO	Codes for the transformation		
		FW Body		Adapters
Shimano QR	Sram XD QR	Sram XD (RN9-023)	+	adapters already on the wheel
	Sram XD HH12 135 mm			remove QR adapters
	Sram XD HH12 142 mm			RM14-TA12142XD
Shimano HH 12 135 mm	Sram XD QR	Sram XD (RN9-023)	+	KITFCRAQR + RM14-TA12135XD
	Sram XD HH12 135 mm			adapters already on the wheel
	Sram XD HH12 142 mm			RM14-TA12142XD
Shimano HH 12 142 mm	Sram XD QR	Sram XD (RN9-023)	+	KITFCRAQR + RM14-TA12135XD
	Sram XD HH12 135 mm			RM14-TA12135XD
	Sram XD HH12 142 mm			adapters already on the wheel

Sram XD (RN9-023) + RM14-TA12142XD = KIT-FW12XD

	Code	Note
Sram XD (Al)	RN9-023	RM9-001 spacer included

From Sram XD to Shimano

FROM	TO	Codes for the transformation		
		FW Body		Adapters
Sram XD QR	Shimano QR	Shimano (RN9-022)	+	adapters already on the wheel
	Shimano HH12 135 mm			remove QR adapters
	Shimano HH12 142 mm			RM14-TA12142XD
Sram XD HH 12 135 mm	Shimano QR	Shimano (RN9-022)	+	KITFCRAQR
	Shimano HH12 135 mm			adapters already on the wheel
	Shimano HH12 142 mm			RM14-TA12142XD
Sram XD HH 12 142 mm	Shimano QR	Shimano (RN9-022)	+	KITFCRAQR + RM14-TA12135XD
	Shimano HH12 135 mm			RM14-TA12135XD
	Shimano HH12 142 mm			adapters already on the wheel

	Code	Note
Shimano FW (PEO white)	RN9-022	RM9-005 spacer included



RED POWER /HP 2015 REAR WHEELS TRANSFORMATION (changing the original freewheel body)

From Shimano to Sram XD

FROM	TO	Codes for the transformation		
		FW Body		Adapters
Shimano QR	Sram XD QR	Sram XD (RN9-023)	+	RM14-TA12135XD
	Sram XD HH12 135 mm			RM14-TA12135XD
	Sram XD HH12 142 mm			RM14-TA12142XD
Shimano HH 12 135 mm	Sram XD QR	Sram XD (RN9-023)	+	KITFCRAQR+ RM14-TA12135XD
	Sram XD HH12 135 mm			RM14-TA12135XD
	Sram XD HH12 142 mm			RM14-TA12142XD
Shimano HH 12 142 mm	Sram XD QR	Sram XD (RN9-023)	+	KITFCRAQR + RM14-TA12135XD
	Sram XD HH12 135 mm			RM14-TA12135XD
	Sram XD HH12 142 mm			RM14-TA12142XD

Sram XD (RN9-023) + RM14-TA12142XD = KIT-FW12XD

	Code	Note
Sram XD	RN9-023	RM9-001 spacer included

From Sram XD to Shimano

FROM	TO	Codes for the transformation		
		FW Body		Adapters
Sram XD QR	Shimano QR	Shimano (RN9-022)	+	adapters already on the wheel
	Shimano HH12 135 mm			remove QR adapters
	Shimano HH12 142 mm			RM14-TA12142XD
Sram XD HH 12 135 mm	Shimano QR	Shimano (RN9-022)	+	KITFCRAQR
	Shimano HH12 135 mm			adapters already on the wheel
	Shimano HH12 142 mm			RM14-TA12142XD
Sram XD HH 12 142 mm	Shimano QR	Shimano (RN9-022)	+	RM14-TA12135XD + KITFCRAQR
	Shimano HH12 135 mm			RM14-TA12135XD
	Shimano HH12 142 mm			adapters already on the wheel

	Code	Note
Shimano FW (Al black)	RP9-022	RN9-005 spacer included