

X.0 / X-9 / X-7 / SX5 / SX4 / 3.0 • REAR DERAILLEURS

TECHNICAL DATA / ASSEMBLY REQUIREMENTS

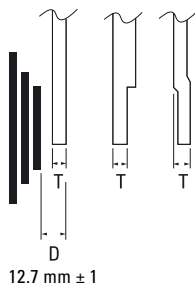


1:1

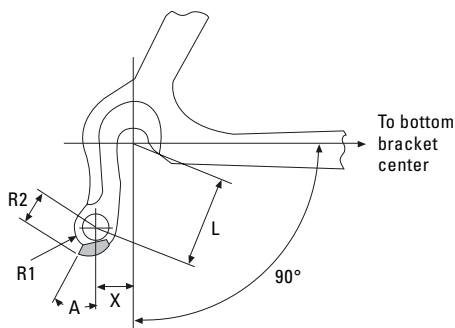
X
·
0
X
-
9
X
-
7
S
X
5
S
X
4
3
·
0

	X.0		X-9		X-7		SX5		SX4		3.0	
Compatih.	Speeds	9/8		9/8		9/8		9/8		8/7		
	Shifter Compatibility	SRAM 1:1 Actuation Ratio 9/8 speed shifters				←				SRAM 1:1 8/7spd shifters		
	Cogsets & Chains	SRAM/IG & HG 9/8spd		SRAM/IG & HG 9/8spd		SRAM/IG & HG 9/8spd		SRAM/IG & HG 9/8spd		SRAM/IG & HG 8/7spd		
	Chainrings	22-32-42/44, 24-34-46, 26-36-46/48				←				←		
Chain Capacity	Total	45 T	37 T	45 T	37 T	45 T	37 T	45 T	37 T	45 T	37 T	45 T
	Cage Length	Long	Medium	Long	Medium	Long	Medium	Long	Medium	Long	Med.	Long
	Max Sprocket	34 T		34 T		34 T		34 T		34 T		34 T
	Min Sprocket	11 T		11 T		11 T		11 T		11 T		11 T
	Front Difference	22 T		22 T		22 T		22 T		22 T		22 T
	Parallelogram Spring	Titanium		Steel		Steel		Steel		Steel		Steel
Design	Pulleys	Cartr. bearing, stainless		Cartr.bear./Bush., hard.		Bushing, hardened		Bushing		Bushing		Bushing
	Direct Mount	Yes		Yes		Yes		Yes		Yes		Yes
	Cable & Housing	1.1 or 1.2 mm high quality cables, 4 or 5 mm compressionless cable housing with end cap / maximum diameter of 5.8 mm										
	Weight	210 g	205 g	230 g	225 g	275 g	N/A	309 g	N/A	309 g	N/A	275 g
	B-Knuckle	Forged Aluminum / Anod.		Aluminum		Aluminum		Aluminum		Aluminum		Compos.
	Outer Link	Forged Aluminum		Alu die-cast / Painted		Alu die-cast / Painted		Aluminum		Zinc Alloy		Compos.
	Inner Link	Forged Aluminum		Aluminum / Anodized		Steel / E-coat		Steel / E-coat		Composite		Steel
	Outer Cage	Aluminum	Carbon Comp.	Stamped AL / Anodized		Stamped AL / Anodized		Steel / E-coat		Steel / E-coat		
Inner Cage	Aluminum	Carbon Comp.	Stamped AL / Anodized		Steel		Steel		Steel		Compos.	
Hanger Bolt	Aluminum / Anodized		Aluminum / Anodized		Aluminum / Anodized		Steel		Steel			

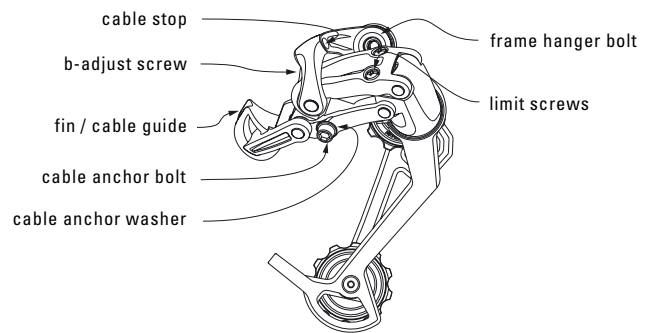
1



2



DERAILLEUR ANATOMY



FRAME DIMENSIONS

(see figure 1 and 2)

- For optimal 1:1 Actuation Ratio rear derailleur performance, the recommended rear derailleur hanger length (L) should be 28 – 30 mm.

- For a given L, use the chart below to determine other 1:1 Actuation Ratio rear derailleur hanger specifications.

L	X	A	R1	R2	T
28	6–10	25°–30°	8.5 max	11.5–13.5	7–8
30	7.5–10	25°–30°	8.5 max	11.5–13.5	7–8