

	RANGE A9	RANGE A7
Available Frame Sizes	M, L, XL	XS, S, M, L, XL
Headset Type	Internal Tapered	Internal Tapered
S.H.I.S	ZS44/28.6 ZS56/40	ZS44/28.6 ZS56/40
Upper Headset Diameter [mm]	44	44
Lower Headset Diameter [mm]	56	56
Lower Headset Stack [mm]	3.2	3.2
Fork Length (MAX)/Offset	571/51	570/44
BB Type/Width	BSA/73	BSA/73
Max Chainring Size 1x 2x 3x	1x only M32, L34, XL36	1x only XS32,S36,M38,L40,XL42
OLD [mm]	148	148
Rear Axle Type/Length/Thread Length/Thread	TA12/L171/TL20/M12x1.0 Syntace 148 913105-006	TA12/L171/TL20/M12x1.0 Syntace 148 913105-006
Rear Derailleur Hanger	913015-001-1	913015-001-1
Rear Brake Mount	180mm Post	180mm Post
FD clamp size [mm]	NA	NA
FD type	NA	NA
Seatpost Size [mm]	31.6	31.6
Seatpost Clamp size [mm]	915000-002 [34.9]	915000-002 [34.9]
Max Tire Size [in]	650Bx2.5	650Bx2.5
Waterbottle mounts [#]	1	1
ISCG 05 Mounts	Yes	Yes
Guides for Adj Seatpost	Stealth port	Stealth port
Extra Syntace Bolt	NA	NA
Rear Wheel Travel [mm]	150	160
Starting Leverage Ratio	2.83	3.05
Finishing Leverage Ratio	2.28	2.41
Average Leverage Ratio	2.56	2.73
Shock length [mm/in]	205	205
Shock Stroke [mm/in]	60	60
Linkarm Shock Spacers [W*ID, mm]	Trunion	Trunion
Frame Shock Spacers [W*ID, mm]	20*8	20*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA

	RANGE A9	RANGE A7
Shock 1	RockShox Super Deluxe M L S 3T	RockShox Super Deluxe M L S 3T
Recommended Sag (%)	30	30
BB Pivot Bearing [ID*OD*W mm]	15*28*7 (6902)	15*28*7 (6902)
BB Pivot [Qty in pkg]	913600-009 shaft & nut 913300-003 4mm spacers [2] 913200-6902-EM bearings [2]	913600-009 shaft & nut 913300-003 4mm spacers [2] 913200-6902-EM bearings [2]
Dropout Bearing [ID*OD*W mm]	12*24*6(6901)	12*24*6(6901)
Dropout Pivot [Qty in pkg]	913500-013 shaft 913300-002 2mm spacers (2) 913300-001 4mm spacers (2) 913200-6901-EM bearings (2)	913500-013 shaft 913300-002 2mm spacers (2) 913300-001 4mm spacers (2) 913200-6901-EM bearings (2)
SS/Linkarm Bearing [ID*OD*W mm]	15*28*7 (6902)	15*28*7 (6902)
SS/Linkarm Pivot [Qty in pkg]	913500-002-1 shaft [2] 913300-003 4mm spacers [2] 913200-6902-EM bearings [2]	913500-002-1 shaft [2] 913300-003 4mm spacers [2] 913200-6902-EM bearings [2]
Linkarm Bearing [ID*OD*W mm]	15*28*7 (6902)	15*28*7 (6902)
Linkarm Pivot [Qty in pkg]	913600-001 shaft & nut[1] 913300-003 4mm spacers [2] 913200-6902-EM bearings [2] 913400-002 link bridge bolts [2]	913600-001 shaft & nut[1] 913300-003 4mm spacers [2] 913200-6902-EM bearings [2] 913400-002 link bridge bolts [2]
Shock Hardware at Linkarm PN [Qty in pkg]	913800-005 bolt [2] 913800-006 3.5mm spacer [2] 913200-6901 bearings [2]	913800-005 bolt [2] 913800-006 3.5mm spacer [2] 913200-6901 bearings [2]
Shock Hardware at Mainframe PN	913800-007	913800-007
Cable Guide Single Big Tube [Qty Rqd]	914100-002 [1]	914100-002 [1]
Cable Guide Single Small Tube[Qty]	914100-001 [2]	914100-001 [2]
Cable Guide Double [Qty]	959800-15-200-2 [1]	959800-15-200-2 [1]
Cable Guide Triple [Qty]	959800-15-200-3 [2]	959800-15-200-3 [2]
Internal Cable Port [Qty]	NA	NA
Internal Cable 4mm Grommet [Qty]	NA	NA
Internal Cable 5mm Grommet [Qty]	NA	NA
Internal Cable Port Cover [Qty]	NA	NA
GIZMO Internal Cable Port [Qty]	959800-15-310	959800-15-310
GIZMO 5mm Grommet [Qty]	959800-15-307	959800-15-307
GIZMO 4mm Grommet [Qty]	959800-15-306	959800-15-306
CS Protector	915200-010	915200-010
Seatstay Protector	915300-001	915300-001
Bump Stops/Shuttle Guard	915500-001	915500-001

	SIGHT A7	SIGHT A9
Available Frame Sizes	XS, S, M, L, XL	XS, S, M, L, XL
Headset Type	Internal Tapered	Internal Tapered
S.H.I.S	ZS44/28.6 ZS56/40	ZS44/28.6 ZS56/40
Upper Headset Diameter [mm]	44	44
Lower Headset Diameter [mm]	56	56
Lower Headset Stack [mm]	3.2	3.2
Fork Length (MAX)/Offset	552/44	561/51
BB Type/Width	BSA/73	BSA/73
Max Chaining Size 1x 2x 3x	1x only XS34, S36, M38, L40, XL42	1x only M34, L36, XL38
OLD [mm]	148	148
Rear Axle Type/Length/Thread Length/Thread	TA12/L174/TL20/M12x1.75 Maxle 142 913105-003	TA12/L174/TL20/M12x1.75 Maxle 142 913105-003
Rear Derailleur Hanger	913015-003	913015-003
Rear Brake Mount	160mm Post	160mm Post
FD clamp size [mm]	NA	NA
FD type	S3 Mount (e-Type no plate)	S3 Mount (e-Type no plate)
Seatpost Size [mm]	31.6	31.6
Seatpost Clamp size [mm]	915000-002 [34.9]	915000-002 [34.9]
Max Tire Size [in]	650Bx2.5	29x2.5
Waterbottle mounts [#]	1	1
ISCG 05 Mounts	Yes 915700-001 (w/FD mount) 915700-002 (w/o FD mount)	tYes 915700-001 (w/FD mount) 915700-002 (w/o FD mount)
Guides for Adj Seatpost	Stealth port	Stealth port
Extra Syntace Bolt	NA	NA
Shock length [mm/in]	185/NA	185/NA
Shock Stroke [mm/in]	55/NA	55/NA
Linkarm Shock Spacers [W*ID, mm]	Trunion	Trunion
Frame Shock Spacers [W*ID, mm]	20*8	20*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA
Linkarm Shock Spacers [W*ID, mm]	Trunion	Trunion
Frame Shock Spacers [W*ID, mm]	20*8	20*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA
Linkarm Shock Spacers [W*ID, mm]	Trunion	Trunion
Frame Shock Spacers [W*ID, mm]	20*8	20*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA

	SIGHT A7	SIGHT A9
BB Pivot Bearing [ID*OD*W mm]	15*28*7 6902 x 2	15*28*7 6902 x 2
BB Pivot [Qty in pkg]	"913600-010 shaft & nut 913300-003 4mm spacers [2] 913200-6902 bearings [2]"	"913600-010 shaft & nut 913300-003 4mm spacers [2] 913200-6902 bearings [2]"
Dropout Bearing [ID*OD*W mm]	10*19*5 6800 x 4	10*19*5 6800 x 4
Dropout Pivot [Qty in pkg]	"913500-007 shaft 913300-008 2mm spacers [2] 913300-009 3.5mm spacers [2] 913200-6800 bearings [2]"	"913500-007 shaft 913300-008 2mm spacers [2] 913300-009 3.5mm spacers [2] 913200-6800 bearings [2]"
SS/Linkarm Bearing [ID*OD*W mm]	12*24*6(6901)	12*24*6(6901)
SS/Linkarm Pivot [Qty in pkg]	"913500-008 shaft 913300-010 3.5mm spacers [2] 913200-6901 bearings [2]"	"913500-008 shaft 913300-010 3.5mm spacers [2] 913200-6901 bearings [2]"
Linkarm Bearing [ID*OD*W mm]	15*28*7 6902 x 2	15*28*7 6902 x 2
Linkarm Pivot [Qty in pkg]	"913600-001 shaft & nut 913300-003 4mm spacers [2] 913200-6902 bearings [2]"	"913600-001 shaft & nut 913300-003 4mm spacers [2] 913200-6902 bearings [2]"
Shock Hardware at Linkarm PN [Qty in pkg]	"913800-005 bolt [2] 913800-006 3.5mm spacer [2] 913200-6901 bearings [2]"	"913800-005 bolt [2] 913800-006 3.5mm spacer [2] 913200-6901 bearings [2]"
Shock Hardware at Mainframe PN	913800-007	913800-007
Cable Guide Single Big Tube[Qty Rqd]	914100-002 [1]	914100-002 [1]
GIZMO Internal Cable Port [Qty]	959800-15-310 [1]	959800-15-310 [1]
GIZMO 5mm Grommet [Qty]	959800-15-307 [1]	959800-15-307 [1]
GIZMO 4mm Grommet [Qty]	959800-15-306 [1]	959800-15-306 [1]
Internal Port Double [Qty]	914100-015 [4]	914100-015 [4]
Internal Port 4mm plug [Qty]	914100-017 [3]	914100-017 [3]
Internal Port blank plug [Qty]	914100-018 [2]	914100-018 [2]
CS Protector	915200-007	915200-007
Seatstay Protector	915300-001	915300-001
Bump Stops/Shuttle Guard	915500-001	915500-001

	OPTIC C9	OPTIC C7
Available Frame Sizes	S, M, L, XL	XS, S, M, L, XL
Headset Type	Integrated Tapered	Integrated Tapered
S.H.I.S	IS42/28.6 IS52/40	IS42/28.6 IS52/40
Upper Headset Diameter [mm]	42	42
Lower Headset Diameter [mm]	52	52
Lower Headset Stack [mm]	1	1
Fork Length (MAX)/Offset	528/51	538/44
BB Type/Width	PF92 (41mmID)/92	PF92 (41mmID)/92
Max Chainring Size 1x 2x 3x	S34, M36, L&XL38 28/36 NA	XS34, S36, M,L&XL38 28/36 NA
OLD [mm]	148	148
Rear Axle Type/Length/Thread Length/Thread	TA12/L174/TL20/M12x1.75 Maxle 142 913105-003	TA12/L174/TL20/M12x1.75 Maxle 142 913105-003
Rear Derailleur Hanger	carbon seatstay 913015-003 alloy seatstay 913015-002	carbon seatstay 913015-003 alloy seatstay 913015-002
Rear Brake Mount	160mm Post	160mm Post
FD clamp size [mm]	N/A	N/A
FD type	S3 Mount (e-Type no plate)	S3 Mount (e-Type no plate)
Seatpost Size [mm]	31.6	30.9
Seatpost Clamp size [mm]	915000-002 [34.9]	915000-002 [34.9]
Max Tire Size [in]	650Bx2.4	650Bx2.4
Waterbottle mounts [#]	1	1
ISCG 05 Mounts	Yes 915700-001 (w/FD mount) 915700-002 (w/o FD mount)	Yes 915700-001 (w/FD mount) 915700-002 (w/o FD mount)
Guides for Adj Seatpost	Yes	Yes
Rear Wheel Travel [mm]	110	120
Starting Leverage Ratio	2.3	2.5
Finishing Leverage Ratio	2.1	2.2
Average Leverage Ratio	2.2	2.3
Shock length [mm/in]	190/7.5	190/7.5
Shock Stroke [mm/in]	51/2.0	51/2.0
Linkarm Shock Spacers [W*ID, mm]	40*8	40*8
Frame Shock Spacers [W*ID, mm]	22.2*8	22.2*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA

	OPTIC C9	OPTIC C7
Shock 1	Fox Float DPS Comp - XL, Rebound - M Climb - L, SV Evol eyelet Vol Spac - 0	Fox Float DPS Comp - L, Rebound - M Climb - L, SV Evol eyelet Vol Spac - 0
Shock 2	Rockshox Monarch RT Rebound - M, Open Comp - L, Lock	Rockshox Monarch RT Rebound - M Open Comp - L, Lock
Shock 3	Rockshox Monarch RT3 Rebound - M, Open Comp - L, Mid Comp - Soft, Lock Comp - 320, Vol - Debonair Vol Spac - 2	Rockshox Monarch RT3 Rebound - M, Open Comp - L, Mid Comp - Soft, Lock Comp - 320, Vol - Debonair Vol Spac - 2
Recommended Sag (%)	30	30
BB Pivot Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
BB Pivot [Qty in pkg]	913600-008 - shaft & nut 913300-010 - spacers 913200-6901 - bearings	913600-008 - shaft & nut 913300-010 - spacers 913200-6901 - bearings
Dropout Bearing [ID*OD*W mm]	10*19*5 6180 X 4	10*19*5 6180 X 4
Dropout Pivot [Qty in pkg]	913500-007 - Shaft Alloy Seatstay 913500-007-1 Shaft Carbon Seatstay 913300-008 - 2mm spacers 913300-009 - 3.5mm spacers 913200-6800 - bearings	913500-007 - Shafts 913300-008 - 2mm spacers 913300-009 - 3.5mm spacers 913200-6800 - bearings
SS/Linkarm Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
SS/Linkarm Pivot [Qty in pkg]	913500-008 - shafts 913300-010 - spacers 913200-6901 - bearings	913500-008 - shafts 913300-010 - spacers 913200-6901 - bearings
Linkarm Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
Linkarm Pivot [Qty in pkg]	913600-007 - shaft & bolt 913300-010 - spacers 913200-6901 - bearings	913600-007 - shaft & bolt 913300-010 - spacers 913200-6901 - bearings
Shock Hardware at Linkarm PN [Qty in pkg]	913600-006 Shaft & Bolt	913600-006
Shock Hardware at Mainframe PN	913600-005	913600-005
Cable Guide Single Small Tube[Qty]	914100-001 [2]	914100-001 [2]
Internal Port Double [Qty]	914100-015 [2]	914100-015 [2]
Internal Port Triple [Qty]	914100-016 [2]	914100-016 [2]
Internal Port 4mm plug [Qty]	914100-017 [2]	914100-017 [2]
Internal Port blank plug [Qty]	914100-018 [5]	914100-018 [5]
CS Protector	915200-007	915200-007
Seatstay Protector	915300-001	915300-001

	OPTIC A9	OPTIC A7
Available Frame Sizes	S, M, L, XL	XS, S, M, L, XL
Headset Type	Internal Tapered	Internal Tapered
S.H.I.S	ZS44/28.6 ZS56/40	ZS44/28.6 ZS56/40
Upper Headset Diameter [mm]	44	44
Lower Headset Diameter [mm]	56	56
Lower Headset Stack [mm]	3.2	3.2
Fork Length (MAX)/Offset	528/51	538/44
BB Type/Width	BSA/73	BSA/73
Max Chainring Size 1x 2x 3x	S34, M36, L&XL38 28/36 NA	XS34, S36, M,L&XL38 28/36 NA
OLD [mm]	148	148
Rear Axle Type/Length/Thread Length/Thread	"TA12/L174/TL20/M12x1.75 Maxle 142 913105-003"	"TA12/L174/TL20/M12x1.75 Maxle 142 913105-003"
Rear Derailleur Hanger	913015-002	913015-002
Rear Brake Mount	160mm Post	160mm Post
FD clamp size [mm]	N/A	N/A
FD type	S3 Mount (e-Type no plate)	S3 Mount (e-Type no plate)
Seatpost Size [mm]	30.9	30.9
Seatpost Clamp size [mm]	915000-002 [34.9]	915000-002 [34.9]
Max Tire Size [in]	650Bx2.4	650Bx2.4
Waterbottle mounts [#]	1	1
ISCG 05 Mounts	"Yes 915700-001 (w/FD mount) 915700-002 (w/o FD mount)"	"Yes 915700-001 (w/FD mount) 915700-002 (w/o FD mount)"
Guides for Adj Seatpost	Yes	Yes
Extra Syntace Bolt	NA	NA
Shock length [mm/in]	190/7.5	190/7.5
Shock Stroke [mm/in]	51/2.0	51/2.0
Linkarm Shock Spacers [W*ID, mm]	40*8	40*8
Frame Shock Spacers [W*ID, mm]	22.2*8	22.2*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA
Frame Shock Spacers [W*ID, mm]	22.2*8	22.2*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA

	OPTIC A9	OPTIC A7
Shock 1	Fox Float DPS Comp - L, Rebound - M, Climb - L, SV Evol eyelet, Vol Spac - 0	Fox Float DPS Comp - L, Rebound - M, Climb - L, SV Evol eyelet, Vol Spac - 0
Shock 2	Rockshox Monarch RT Rebound - M, Open Comp - L, Lock	Rockshox Monarch RT Rebound - M, Open Comp - L, Lock
Shock 3	Rockshox Monarch RL Rebound - M, Open Comp - L, Lock Comp - 430, Debonair, Vol Spacer - 2	Rockshox Monarch RL Rebound - M, Open Comp - L, Lock Comp - 430, Debonair, Vol Spacer - 2
BB Pivot Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
BB Pivot [Qty in pkg]	913600-008 - shaft & nut 913300-010 - spacers 913200-6901 - bearings	913600-008 - shaft & nut 913300-010 - spacers 913200-6901 - bearings
Dropout Bearing [ID*OD*W mm]	10*19*5 6180 X 4	10*19*5 6180 X 4
Dropout Pivot [Qty in pkg]	913500-007 - Shafts 913300-008 - 2mm spacers 913300-009 - 3.5mm spacers 913200-6800 - bearings	913500-007 - Shafts 913300-008 - 2mm spacers 913300-009 - 3.5mm spacers 913200-6800 - bearings
SS/Linkarm Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
SS/Linkarm Pivot [Qty in pkg]	913500-008 - shafts 913300-010 - spacers 913200-6901 - bearings	913500-008 - shafts 913300-010 - spacers 913200-6901 - bearings
Linkarm Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
Linkarm Pivot [Qty in pkg]	913600-007 - shaft & bolt 913300-010 - spacers 913200-6901 - bearings	913600-007 - shaft & bolt 913300-010 - spacers 913200-6901 - bearings
Shock Hardware at Linkarm PN [Qty in pkg]	913600-006	913600-006
Shock Hardware at Mainframe PN	913600-005	913600-005
Cable Guide Single Big Tube[Qty Rqd]	914100-002 [2]	914100-002 [2]
Cable Guide Single Small Tube[Qty]	914100-001 [2]	914100-001 [2]
GIZMO Internal Cable Port [Qty]	959800-15-310 [1]	959800-15-310 [1]
GIZMO 5mm Grommet [Qty]	959800-15-307 [1]	959800-15-307 [1]
GIZMO 4mm Grommet [Qty]	959800-15-306 [1]	959800-15-306 [1]
Internal Port Double [Qty]	914100-015 [4]	914100-015 [4]
Internal Port 4mm plug [Qty]	914100-017 [3]	914100-017 [3]
Internal Port blank plug [Qty]	914100-018 [2]	914100-018 [2]
CS Protector	915200-007	915200-007
Seatstay Protector	915300-001	915300-001

TECHNICAL SPECIFICATIONS 2019 THRESHOLD MODELS

	THRESHOLD CARBON	THRESHOLD ALLOY
Frame Sizes Available	48, 50.5, 53, 55.5, 58, 60.5	45.5, 48, 50.5, 53, 55.5, 58, 60.5
Headset Type	Integrated Tapered	Integrated Tapered
SHIS	IS42/28.6 IS52/40	IS42/28.6 IS52/40
Upper Headset Diameter [mm]	42	42
Lower Headset Diameter [mm]	52	52
Lower Headset Stack [mm]	1	1
Fork Length (MAX)/Offset	395/ 51(45.5-53), 48(55.5-60.5)	395/ 51(45.5-53), 48(55.5-60.5)
BB Type/Width	PF86/86.5	BSA/68
OLD [mm]	142	142
Rear Axle Type	TA12mm L167/TL18/M12x1.75 913105-001 or -005	TA12mm L167/TL18/M12x1.75 913105-001 or -005
v	TA12mm L125/TL12/M12x1.5 913100-001	TA12mm L125/TL12/M12x1.5 913100-001
Rear Derailleur Hanger	913005-001	913005-001
Rear Brake Mount	Shimano Flat	Shimano Flat
FD clamp size [mm]	NA Braze-On	NA Braze-On
FD type	Down Pull	Down Pull
Seatpost Size [mm]	27.2	27.2
Seatpost Clamp size [mm]	31.8	31.8
Max Tire Size [mm]	42	42
Waterbottle mounts [Qty]	2	2
Fender Compatible	Yes	Yes
Rack Compatible	No	Yes
Internal Port Double [Qty]	914100-015 [3]	914100-015 [2]
Internal Port Triple [Qty]	914100-016 [0]	914100-016 [0]
Internal Port 4mm plug [Qty]	914100-017 [2]	914100-017 [2]
Internal Port blank plug [Qty]	914100-018 [2]	914100-018 [2]
Internal Port Di2 plug [Qty]	914100-019	914100-019
Rear Derailleur Grommet [Qty]	959800-15-303 [1]	NA
Di2 Front Derailleur plug [Qty]	959800-15-302 [1]	NA
Fork Disc Cable Guide	914100-020	914100-020
Chain Catcher	915700-004	NA
Chainstay Protector	915200-012	NA

TECHNICAL SPECIFICATIONS

2019 SEARCH XR MODELS

	SEARCH XR CARBON	SEARCH XR STEEL	SEARCH XR ALLOY
Frame Sizes Available	45.5,48, 50.5, 53, 55.5, 58, 60.5	45.5,48, 50.5, 53, 55.5, 58, 60.5	45.5,48, 50.5, 53, 55.5, 58, 60.5
Headset Type	Integrated Tapered	44mm Internal/External Tapered	Integrated Tapered
SHIS	IS42/28.6 IS52/40	ZS44/28.6 EC44/40	IS42/28.6 IS52/40
Upper Headset Diameter [mm]	42	44	42
Lower Headset Diameter [mm]	52	44	52
Lower Headset Stack [mm]	1	11	1
Fork Length (MAX)/Offset	380/49 (45.5-48), 395/49(50.5-60.5)	380/49 (45.5-48), 395/49(50.5-60.5)	380/49 (45.5-48), 395/49(50.5-60.5)
BB Type/Width	PF86/86.5	PF86/86.5	PF86/86.5
OLD [mm]	142	142	142
Rear Axle Type	TA12mm L167/TL18/M12x1.75 913105-001 or -005	TA12mm L167/TL18/M12x1.75 913105-001 or -005	TA12mm L167/TL18/M12x1.75 913105-001 or -005
Front Axle Type	TA12mm L125/TL12/M12x1.5 913100-001	TA12mm L125/TL12/M12x1.5 913100-001	TA12mm L125/TL12/M12x1.5 913100-001
Rear Derailleur Hanger	913005-001	913015-001-2	913015-001-2
Rear Brake Mount	Shimano Flat	Shimano Flat	Shimano Flat
FD clamp size [mm]	NA Braze-On	NA Braze-On	31.8
FD type	Down Pull	Down Pull	Down Pull
Seatpost Size [mm]	27.2	27.2	27.2
Seatpost Clamp size [mm]	31.8	31.8	31.8
Max Tire Size [mm]	700c&650x45c, 27.5&26"x2.1	700c&650x45c, 27.5&26"x2.1	700c&650x45c, 27.5&26"x2.1
Waterbottle mounts [Qty]	3	3	3
Fender Compatible	Yes	Yes	Yes
Rack Compatible	Yes	Yes	Yes
Internal Port Double [Qty]			914100-015 [2]
Internal Port 4mm plug [Qty]			914100-017 [2]
Internal Port blank plug [Qty]			914100-018 [2]
Internal Port Di2 plug [Qty]			914100-019
Internal Port FD guide			914400-014
Fork Disc Cable Guide	914100-020	914100-020	914100-020
Chain Catcher	915700-004	NA	NA
Chainstay Protector	915200-009	NA	NA
Fender Scissor Bracket Set			915700-012
Rear Dropout NINJA bolts			913600-011

TECHNICAL SPECIFICATIONS 2019 SECTION MODELS

	SECTION CARBON	SECTION STEEL	SECTION ALLOY
Frame Sizes Available	48, 50.5, 53, 55.5, 58, 60.5	48, 50.5, 53, 55.5, 58, 60.5	45.5,48, 50.5, 53, 55.5, 58, 60.5
Headset Type	Integrated Tapered	External	Integrated Tapered
SHIS	IS42/28.6 IS52/40	ZS44/28.6 EC44/40	Integrated Tapered
Upper Headset Diameter [mm]	42	44	IS42/28.6 IS52/40
Lower Headset Diameter [mm]	52.1	44	42
Lower Headset Stack [mm]	1	13.4	52
Fork Length (MAX)/Offset	48-53 - 385/51 55.5-60.5 - 385/48	48-53 - 385/51 55.5-60.5 - 385/48	45.5-53 - 385/51 55.5-60.5 - 385/48
BB Type/Width	PF86/86.5	BSA 68	BSA 68
OLD [mm]	142	142	142
Rear Axle Type	TA12mm L167/TL18/M12x1.75 913105-001 or -005	TA12mm L167/TL18/M12x1.75 913105-001 or -005	TA12mm L167/TL18/M12x1.75 913105-001 or -005
Front Axle Type	"TA12mm L125/TL12/M12x1.5 913100-001"	"TA12mm L125/TL12/M12x1.5 913100-001"	TA12mm L125/TL12/M12x1.5 913100-001
Rear Derailleur Hanger	913015-001-2	913015-001-2	913015-001-2
Rear Brake Mount	Shimano Flatmount	Shimano Flatmount	Shimano Flatmount
FD clamp size [mm]	bolt on braze on 915700-005	28.6	NA Braze-on
FD type	Down Pull	Down Pull	Down Pull
Seatpost Size [mm]	27.2	27.2	27.2
Seatpost Clamp size [mm]	integrated clamp 915000-005	29.8	31.6
Max Tire Size [mm]	35c	35c	35c
Waterbottle mounts [Qty]	3	2	3
Fender Compatible	Yes w/32c tire	Yes w/32c tire	Yes w/32c tire
Rack Compatible	No	No	Yes
GIZMO Cable Port [Qty]	959800-15-310 [1]		
GIZMO 5mm Cable Grommet [Qty]	959800-15-307 [1]		
Internal Port Double [Qty]	914100-015 [1]		914100-015 [2]
Internal Port 4mm plug [Qty]	914100-017 [1]		914100-017 [1]
Internal Port blank plug [Qty]	914100-018 [1]		914100-018 [1]
Internal Port FD guide			914100-014 [1]
GIZMO 3 2Pc FD & Blank	914100-026		
GIZMO 3 2Pc 5 & 6mm	914100-027		
GIZMO 3 2Pc Blank	914100-028		
Rear Derailleur Grommet [Qty]	959800-15-303 [1]		
Di2 Front Derailleur plug [Qty]	914100-004		
Fork Disc Cable Guide			
DT cable tie grommet	914100-029		
plastic cable guide & M5 bolt			959800-12-200
Chain Catcher	915700-004		
Chainstay Protector	915200-015		
Fender Scissor Bracket Set			915700-012
Rear Dropout Flip Chips	NA		
Rear Dropout NINJA bolts	913600-011		913600-011

TECHNICAL SPECIFICATIONS 2019 FLUID FS MODELS

	FLUID 9	FLUID 7
Available Frame Sizes	M, L, XL	XS, S, M
Headset Type	Integrated Tapered	Integrated Tapered
S.H.I.S	IS42/28.6 IS52/40	IS42/28.6 IS52/40
Upper Headset Diameter [mm]	42	42
Lower Headset Diameter [mm]	52	52
Lower Headset Stack [mm]	1	1
Fork Length (MAX)/Offset	539/51	520/42
BB Type/Width	BSA/73	BSA/73
Max Chainring Size 1x 2x 3x	34	34
OLD [mm]	148	148
Rear Axle Type/Length/Thread Length/Thread	TA12/L174/TL20/M12x1.75 Maxle 142 913105-003	TA12/L174/TL20/M12x1.75 Maxle 142 913105-003
Rear Derailleur Hanger	913015-003	913015-003
Rear Brake Mount	160mm Post	160mm Post
FD clamp size [mm]	N/A	N/A
FD type	N/A	N/A
Seatpost Size [mm]	31.6	31.6
Seatpost Clamp size [mm]	915000-002 [34.9]	915000-002 [34.9]
Max Tire Size [in]	29x2.6	650Bx2.6
Waterbottle mounts [#]	1	1
ISCG 05 Mounts	Yes	Yes
Guides for Adj Seatpost	Yes	Yes
Extra Syntace Bolt	NA	NA
Shock length [mm/in]	190/NA	190/NA
Shock Stroke [mm/in]	45/NA	42.5/NA
Linkarm Shock Spacers [W*ID, mm]	30*8	30*8
Frame Shock Spacers [W*ID, mm]	20*8	20*8
Shock orientation	Air Can Down	Air Can Down
Spring Rate [lbs/in]	NA	NA
Linkarm Shock Spacers [W*ID, mm]	Trunion	Trunion
Frame Shock Spacers [W*ID, mm]	30*8	30*8
Shock orientation	Air Can up	Air Can up
Spring Rate [lbs/in]	NA	NA

	FLUID 9	FLUID 7
Shock 1	RockShox Deluxe R Comp - M Rebound - M	RockShox Deluxe R Comp - M Rebound - M
Shock 2	X-Fusion O2 Pro R	X-Fusion O2 Pro R
BB Pivot Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
BB Pivot [Qty in pkg]	913500-012 - Shaft 913700-002 - Nut 913300-010 - Spacer 91320-6901 - Bearing	913500-012 - Shaft 913700-002 - Nut 913300-010 - Spacer 91320-6901 - Bearing
Dropout Bearing [ID*OD*W mm]	10*19*5 6180 X 4	10*19*5 6180 X 4
Dropout Pivot [Qty in pkg]	913500-007 - Shaft 913300-008 - Spacer 1 913300-009 - Spacer 2 913200-6800 - Bearing	913500-007 - Shaft 913300-008 - Spacer 1 913300-009 - Spacer 2 913200-6800 - Bearing
SS/Linkarm Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
SS/Linkarm Pivot [Qty in pkg]	913400-010 - Shaft 913300-010 - Spacer 913200-6901 - Bearing	913400-010 - Shaft 913300-010 - Spacer 913200-6901 - Bearing
Linkarm Bearing [ID*OD*W mm]	12*24*6 6190 X 2	12*24*6 6190 X 2
Linkarm Pivot [Qty in pkg]	913600-007 - Shaft/Nut 913300-010 - Spacer 913200-6901 - Bearing	913600-007 - Shaft/Nut 913300-010 - Spacer 913200-6901 - Bearing
Shock Hardware at Linkarm PN [Qty in pkg]	913800-011	913800-011
Shock Hardware at Mainframe PN	913800-012	913800-012
Cable Guide Single Small Tube[Qty]	914100-001 [2]	914100-001 [2]
Internal Port Double [Qty]	914100-015 [3]	914100-015 [3]
Internal Port 4mm plug [Qty]	914100-017 [2]	914100-017 [2]
Internal Port blank plug [Qty]	914100-018 [1]	914100-018 [1]
CS Protector	915200-007	915200-007
Seatstay Protector	915300-001	915300-001
Lwr Shock Hrdware Cable Guide	959800-12-200	959800-12-200

TECHNICAL SPECIFICATIONS

2019 SIGHT VLT MODELS

	SIGHT VLT CARBON
Available Frame Sizes	S, M, L
Headset Type	Internal Tapered
S.H.I.S	ZS44/28.6 ZS56/40
Upper Headset Diameter [mm]	44
Lower Headset Diameter [mm]	56
Lower Headset Stack [mm]	3.2
Fork Length (MAX)/Offset	552/37
BB Type/Width	Shimano STEPS 8000
Max Chainring Size	38
OLD [mm]	148
Rear Axle Type/Length/Thread Length/Thread	Syntace 170.5 913105-006
Rear Derailleur Hanger	913015-004
Rear Brake Mount	180 Post
Seatpost Size [mm]	31.6
Seatpost Clamp size [mm]	915000-002 [34.9]
Max Tire Size [in]	27.5*2.8
Waterbottle mounts [#]	0
ISCG 05 Mounts	No
Shock length [mm/in]	185
Shock Stroke [mm/in]	55
Linkarm Shock Spacers [W*ID, mm]	Trunnion
Frame Shock Spacers [W*ID, mm]	30*8
Shock orientation	Air can up
Shock 1	Fox Float Performance DPX2 Evol, LV, 3 position lever
Shock 2	RockShox Deluxe RT Reb-M, Comp-M, LO-320lb, 2 tokens
BB Pivot Bearing [ID*OD*W mm]	15*28*7 (6902)
BB Pivot [Qty in pkg]	913600-009 shaft [1] 913700-005 nut [1] 913300-003 4mm spacers [2] 913200-6902-EM bearings [2]
Dropout Bearing [ID*OD*W mm]	12*24*6(6901)
Dropout Pivot [Qty in pkg]	913500-013 shaft 913300-002 2mm spacers (2) 913300-001 4mm spacers (2) 913200-6901-EM bearings (2)

	SIGHT VLT CARBON
SS/Linkarm Bearing [ID*OD*W mm]	15*28*7 (6902)
SS/Linkarm Pivot [Qty in pkg]	913800-013 shaft [2] 913300-003 4mm spacers [2] 913200-6902-EM bearings [2]
Linkarm Bearing [ID*OD*W mm]	15*28*7 (6902)
Linkarm Pivot [Qty in pkg]	913600-001 shaft [1] 913700-003 bolt [1] 913300-003 4mm spacers [2] 913200-6902-EM bearings [2]
Shock Hardware at Linkarm PN [Qty in pkg]	913800-005 bolt [2] 913800-006 3.5mm spacer [2] 913200-6901-EM bearings [2]
Shock Hardware at Mainframe PN	913500-015 shaft [1] 913700-004 bolt [1]
GIZMO 3 2Pc 5 & 6mm	914100-027
GIZMO Single Frame Grommet	914100-030
CS Protector	915200-014
Seatstay Protector	915300-001
DU Protector Bolt M6x18 Button Head Cap	913400-015
DU Protector Bolt M6x12 Button Head Cap	913400-016
Battery Bracket Bolts M3x8 SHCS	913400-017
Power Button (rubber)	915700-008
Chargeport Cover	915700-009
DU Motor Spacer bolt	913300-015
Bolt M8x1.25, L20, HEX5	913400-018
Bolt M8x1.25, L38, HEX5	913400-019
Bolt M8x1.25, L14	913400-020
Drive Unit Cover Lower Front	915500-003
Drive Unit Cover Lower Rear	915500-004
Spacer, DT Battery Bracket	913300-016
Battery Mountin Bracket Top Side	915700-010
Battery Mounting Bracket Bottom	915700-011
Bolt, M5x12 SHCS	913400-021
Bolt, M3x8 Countersunk SHCS	913400-022