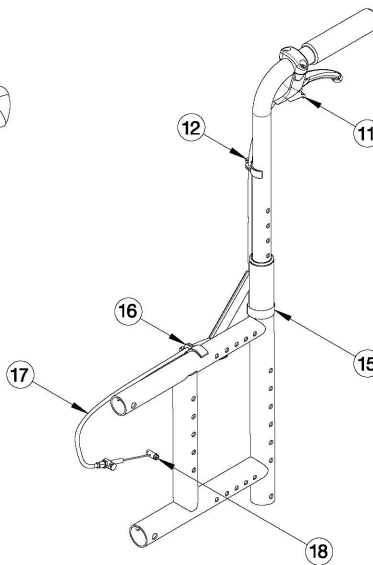
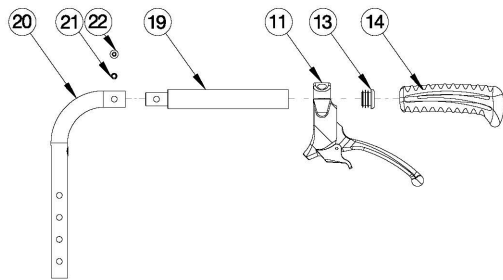
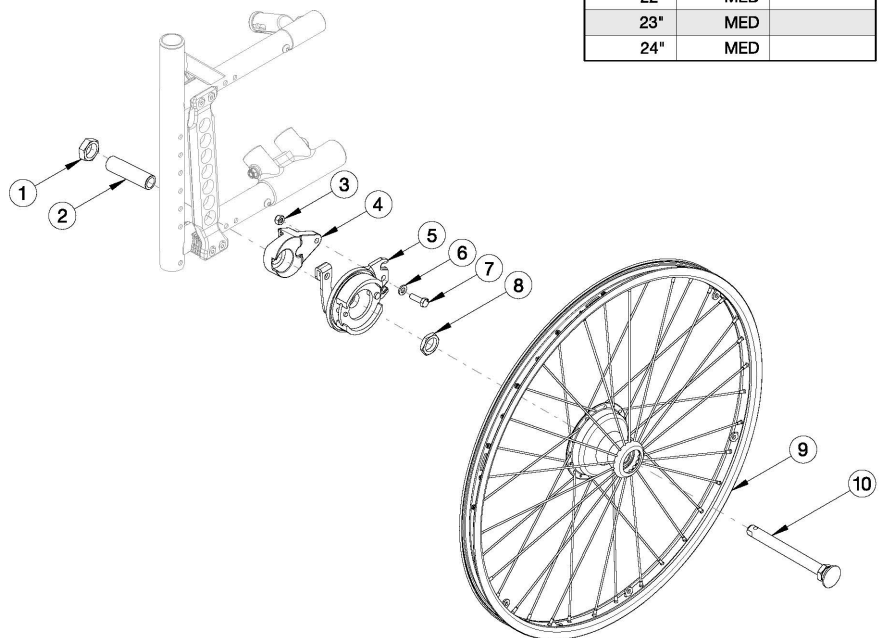


Catalyst 5VX Drum Brake



Cable for Backrest Type		
Backrest Height	Standard	Angle Adjustable
8.5"	3XS	
9.5"	3XS	
10.5"	2XS	
11.5"	2XS	
12.5"	2XS	
13"		
13.5"	2XS	
14"		XS
14.5"	XS	
15"		XS
15.5"	XS	
16"		SHT
16.5"	XS	
17"		SHT
17.5"	XS	
18"		SHT
18.5"	SHT	
19"		SHT
19.5"	SHT	
20"		MED
21"	SHT	
22"	MED	
23"	MED	
24"	MED	



For a complete retrofit, quote a drum brake retrofit kit (qty 1), backtube kit (qty 2) and drum brake cable kit (qty 2). <p> Drum Brake Retrofit Kits contain two wheels, but do not contain rear tires or handdrims.

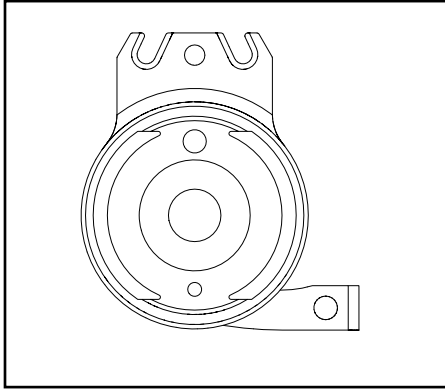
Item Number	Part Number	Description	Quantity	Retail
1 - 4, 5a, 5b, 7, 8, 9a, 10, 18	113322	Drum Brake Retrofit Kit 20" MAXX Spoke, Catalyst 5VX	1	\$794.76
1 - 4, 5a, 5b, 7, 8, 9b, 10, 18	113323	Drum Brake Retrofit Kit 22" MAXX Spoke, Catalyst 5VX	1	\$797.06
1 - 4, 5a, 5b, 7, 8, 9c, 10, 18	113324	Drum Brake Retrofit Kit 24" MAXX Spoke, Catalyst 5VX	1	\$798.60

Item Number	Part Number	Description	Quantity	Retail
13, 14, 19, 20a, 21, 22	113299	Backtube Straight w/ Push Handle Short with Backcane Extension, Drum Brake, Catalyst 5/VX	2	\$51.75
13, 14, 19, 20b, 21, 22	113300	Backtube Straight w/ Push Handle Medium with Backcane Extension, Drum Brake, Catalyst 5/VX	2	\$51.75
13, 14, 19, 20c, 21, 22	113301	Backtube Straight w/ Push Handle Tall with Backcane Extension, Drum Brake, Catalyst 5/VX	2	\$51.75
13, 14, 19, 20d, 21, 22	113302	Backtube 8° Bend w/ Push Handle Medium with Backcane Extension, Drum Brake, Catalyst 5/VX	2	\$59.95
13, 14, 19, 20e, 21, 22	113303	Backtube 8° Bend w/ Push Handle Tall with Backcane Extension, Drum Brake, Catalyst 5/VX	2	\$59.95
13, 14, 19, 20f, 21, 22	113304	Backtube Straight Half Folding Back Upper w/ Push Handle Short with Backcane Extension, Drum Brake, Catalyst 5/VX <i>This is just the upper backtube assembly. If the Half Folding Backrest is not already present, you will need this kit along with backrest hinge latch assemblies and lower tube found on the Catalyst Half Folding Backrest page.</i>	2	\$46.33
13, 14, 19, 20g, 21, 22	113305	Backtube Straight Half Folding Back Upper w/ Push Handle Tall with Backcane Extension, Drum Brake, Catalyst 5/VX <i>This is just the upper backtube assembly. If the Half Folding Backrest is not already present, you will need this kit along with backrest hinge latch assemblies and lower tube found on the Catalyst Half Folding Backrest page.</i>	2	\$46.33
13, 14, 19, 20h, 21, 22	113306	Backtube 8° Bend Half Folding Back Upper w/ Push Handle Short with Backcane Extension, Drum Brake, Catalyst 5/VX <i>This is just the upper backtube assembly. If the Half Folding Backrest is not already present, you will need this kit along with backrest hinge latch assemblies and lower tube found on the Catalyst Half Folding Backrest page.</i>	2	\$61.53
13, 14, 19, 20i, 21, 22	113307	Backtube 8° Bend Half Folding Back Upper w/ Push Handle Tall with Backcane Extension, Drum Brake, Catalyst 5/VX <i>This is just the upper backtube assembly. If the Half Folding Backrest is not already present, you will need this kit along with backrest hinge latch assemblies and lower tube found on the Catalyst Half Folding Backrest page.</i>	2	\$61.53
13, 14, 19, 20j, 21, 22	113315	Backtube Angle Adjustable Upper w/ Push Handle Short with Backcane Extension, Drum Brake, Catalyst 5/VX <i>This is just the upper backtube assembly. If the Angle Adjustable Backrest is not already present, you will need this kit along with the Angle Adjustable Back Post Lower Assembly found on the Catalyst Angle Adjustable Backrest page.</i>	2	\$48.44
13, 14, 19, 20k, 21, 22	113308	Backtube Angle Adjustable Upper w/ Push Handle Medium with Backcane Extension, Drum Brake, Catalyst 5/VX <i>This is just the upper backtube assembly. If the Angle Adjustable Backrest is not already present, you will need this kit along with the Angle Adjustable Back Post Lower Assembly found on the Catalyst Angle Adjustable Backrest page.</i>	2	\$48.44
13, 14, 19, 20l, 21, 22	113309	Backtube Angle Adjustable Upper w/ Push Handle Tall with Backcane Extension, Drum Brake, Catalyst 5/VX <i>This is just the upper backtube assembly. If the Angle Adjustable Backrest is not already present, you will need this kit along with the Angle Adjustable Back Post Lower Assembly found on the Catalyst Angle Adjustable Backrest page.</i>	2	\$48.44

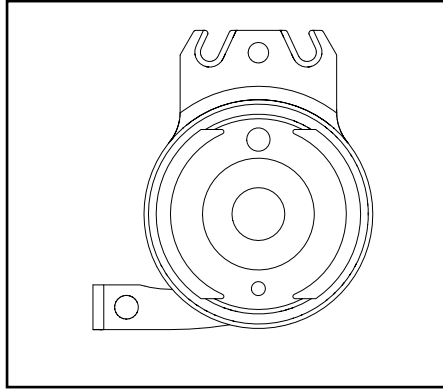
Item Number	Part Number	Description	Quantity	Retail
11, 12, 15, 16, 17a	113292	Drum Brake Cable Kit with Brake Lever for 7/8" Tubing, 3XS, Catalyst 5/VX <i>Used with Straight with Push Handle, 8° Bend with Push Handle, Angle Adjustable with Push Handle or Half Folding back posts.</i>	2	\$39.11
11, 12, 15, 16, 17b	113293	Drum Brake Cable Kit with Brake Lever for 7/8" Tubing, 2XS, Catalyst 5/VX <i>Used with Straight with Push Handle, 8° Bend with Push Handle, Angle Adjustable with Push Handle or Half Folding back posts.</i>	2	\$39.11
11, 12, 15, 16, 17c	113294	Drum Brake Cable Kit with Brake Lever for 7/8" Tubing, XS, Catalyst 5/VX <i>Used with Straight with Push Handle, 8° Bend with Push Handle, Angle Adjustable with Push Handle or Half Folding back posts.</i>	2	\$39.11
11, 12, 15, 16, 17d	113295	Drum Brake Cable Kit with Brake Lever for 7/8" Tubing, Short, Catalyst 5/VX <i>Used with Straight with Push Handle, 8° Bend with Push Handle, Angle Adjustable with Push Handle or Half Folding back posts.</i>	2	\$36.67
11, 12, 15, 16, 17e	113296	Drum Brake Cable Kit with Brake Lever for 7/8" Tubing, Medium, Catalyst 5/VX <i>Used with Straight with Push Handle, 8° Bend with Push Handle, Angle Adjustable with Push Handle or Half Folding back posts.</i>	2	\$36.67
1 - 4, 5a, 5b, 7, 8, 10, 18	113317	Drum Brake Rotor Kit with Hardware PAIR, Catalyst 5VX	1	\$563.70
1 - 4, 7, 8, 10, 18	113318	Hardware Kit for Drum Brake Rotor PAIR, Catalyst 5VX	1	\$235.60
1 - 4, 5a, 7, 8, 10, 18	113319	Drum Brake Rotor Kit with Hardware, Side A, Catalyst 5VX	1	\$281.85
1 - 4, 5b, 7, 8, 10, 18	113320	Drum Brake Rotor Kit with Hardware, Side B, Catalyst 5VX	1	\$281.85
1 - 4, 7, 8, 10, 18	113321	Hardware Kit for Drum Brake Rotor, One Side, Catalyst 5VX	1	\$117.80
9a	111731	Wheel 20" MAXX Spoke, Drum Brake	2	\$115.53
9b	111732	Wheel 22" MAXX Spoke, Drum Brake	2	\$116.68
9c	111733	Wheel 24" MAXX Spoke, Drum Brake	2	\$117.45
10	101191	Axle Quick Release w/ Button 1/2" x 110MM	2	\$55.68
11	111735	Brake Lever, Lock, Ang, 22mm	2	\$13.31
12	001118	Cable Clip 7/8"	2	\$3.83
15	111806	Cable Tie, 8"	2	\$2.84
16	001117	Cable Clip 1"	2	\$3.83
17a	111606	Cable, Drum Brake, 3XS	2	\$15.30
17b	111545	Cable, Drum Brake, 2XS	2	\$15.30
17c	111546	Cable, Drum Brake, XS	2	\$15.30

Item Number	Part Number	Description	Quantity	Retail
17d	002468	Cable, Drum Brake, Short	2	\$12.86
17e	002469	Cable, Drum Brake, Medium	2	\$12.86

Drum Brake Rotor Configuration Reference



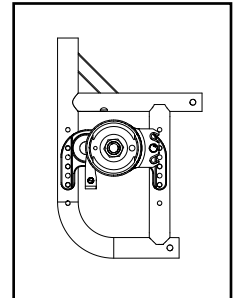
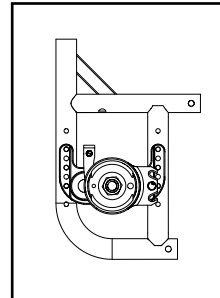
Rotor A - Part No. 111640



Rotor B - Part No. 111641

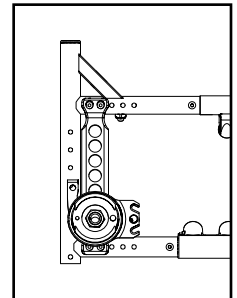
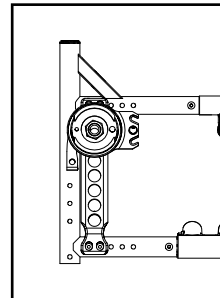
Catalyst 5		
Configuration	Left	Right
Axle plate curve up	A	B
Axle plate curve down	B	A

Left: Axle Plate Curve Up
Right: Axle Plate Curve Down

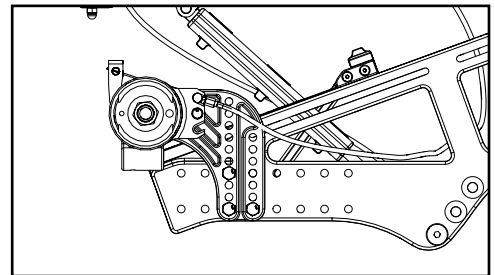


Catalyst 5VX		
Configuration	Left	Right
Axle Position holes 1-5 (top)	B	A
Axle Position holes 6-7 (bottom)	A	B

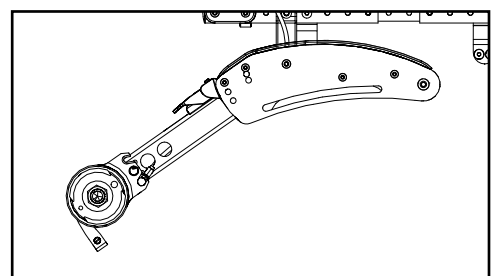
Left: Axle Position Top
Right: Axle Position Bottom



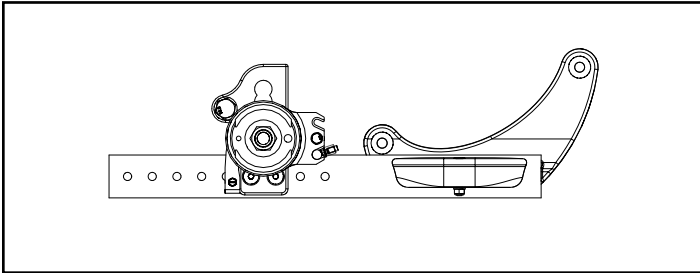
Liberty		
Configuration	Left	Right
All	A	B



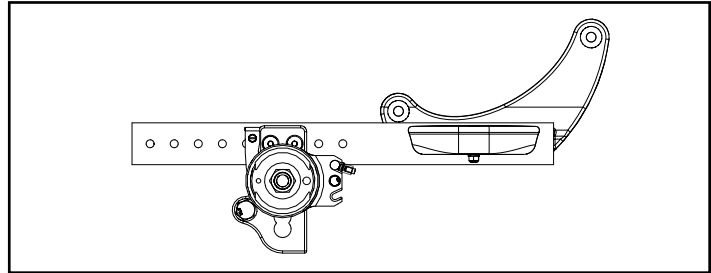
Flip		
Configuration	Left	Right
All	B	A



Focus		
Configuration	Left	Right
Standard (mounts above base frame)	B	A
Inverted (mounts below base frame)	A	B

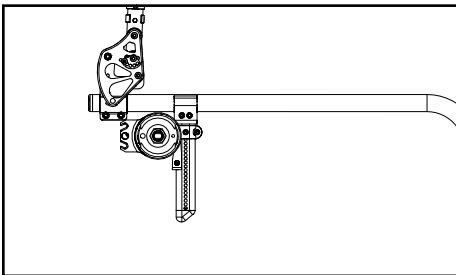


Standard Configuration

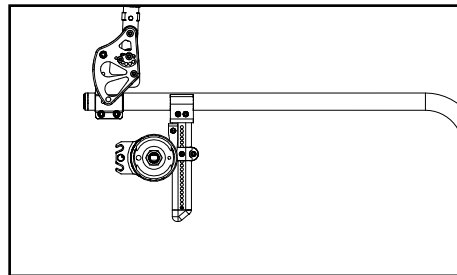


Inverted Configuration

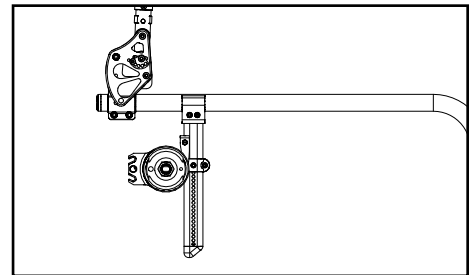
Rigid		
Configuration	Left	Right
Tower 000925 - upper holes (14 or more exposed below clamp)	A	B
Tower 000925 - lower holes (13 or fewer holes exposed below clamp)	B	A
Tower 000926 (all hole locations)	B	A



Tower 000925 - Upper Holes



Tower 000925 - Lower Holes



Tower 000926 - All Holes