

Electric Flare Spare Parts Manual



Damaged or broken parts not featured in this manual will need to be assessed and replaced by Tomcat SNI

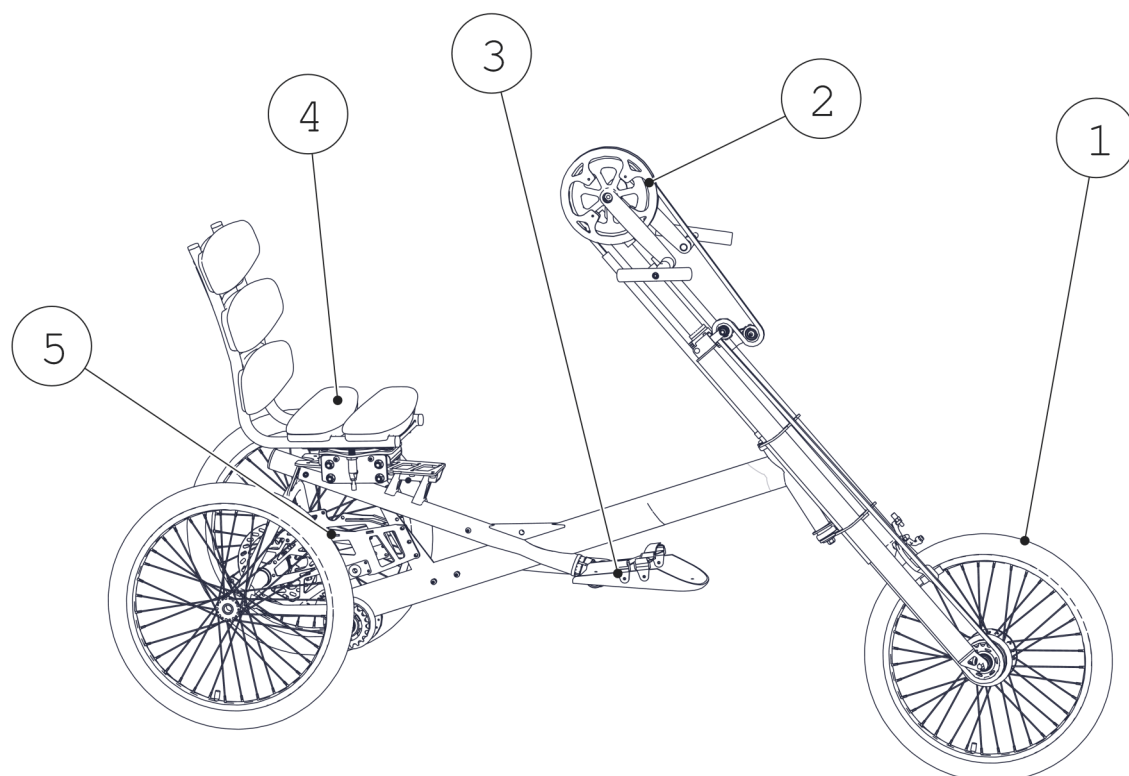
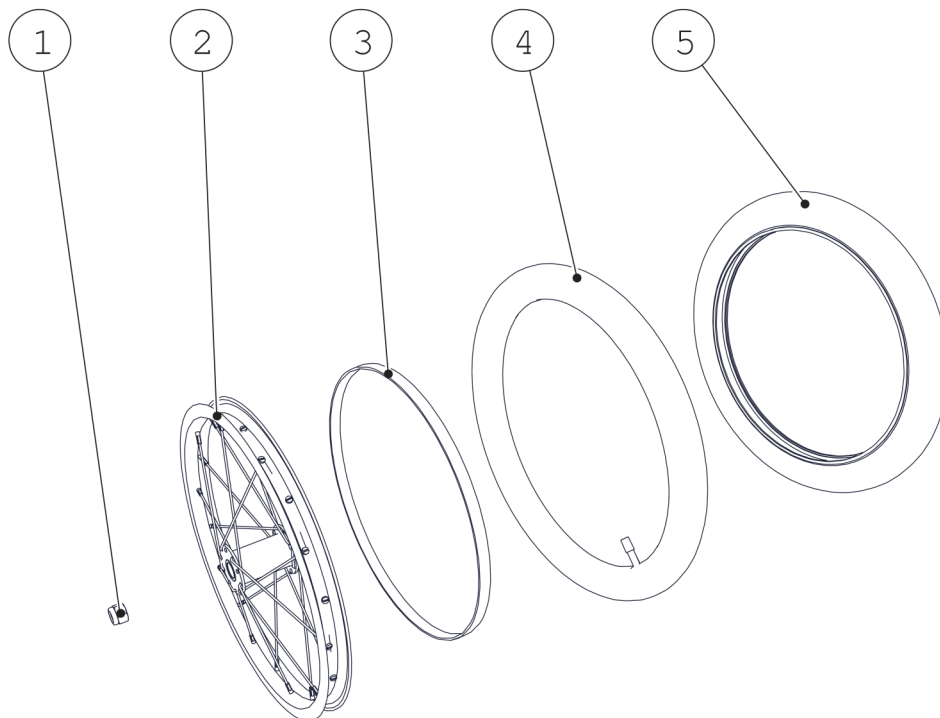
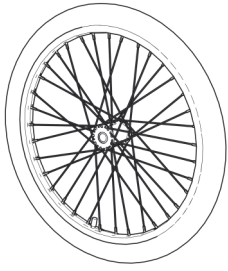


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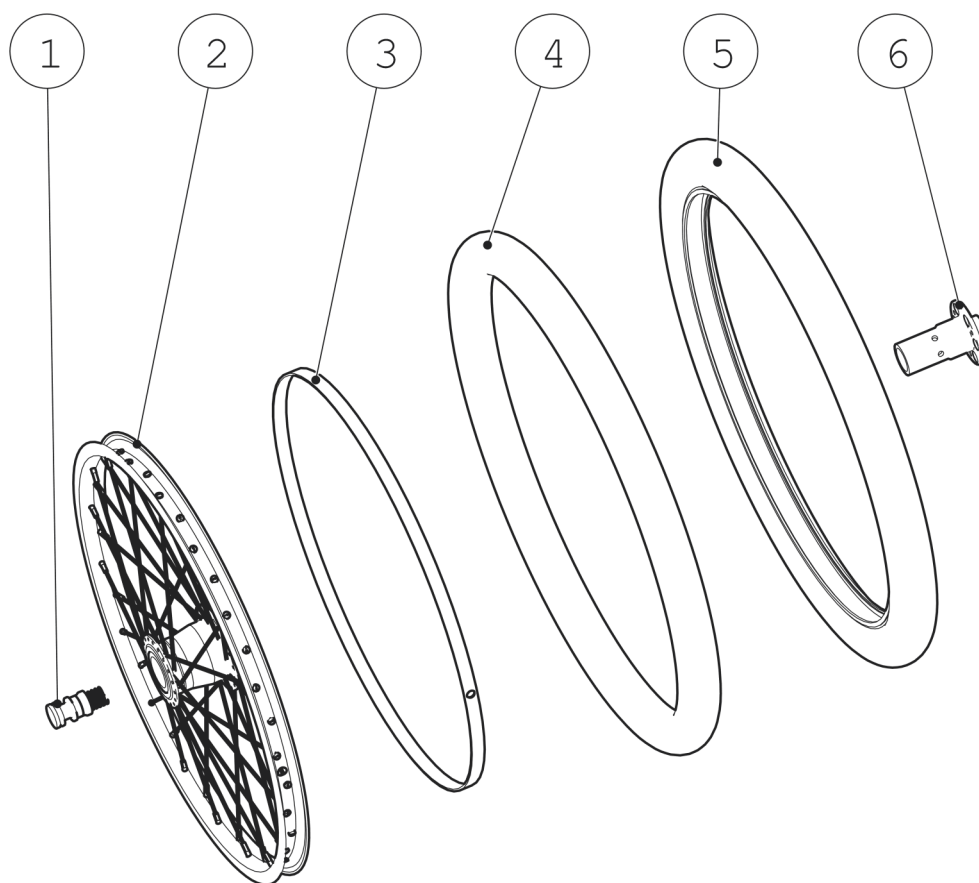
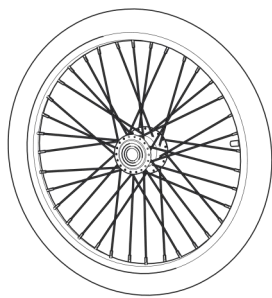
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Rear Wheel Assembly (Non QR Type)



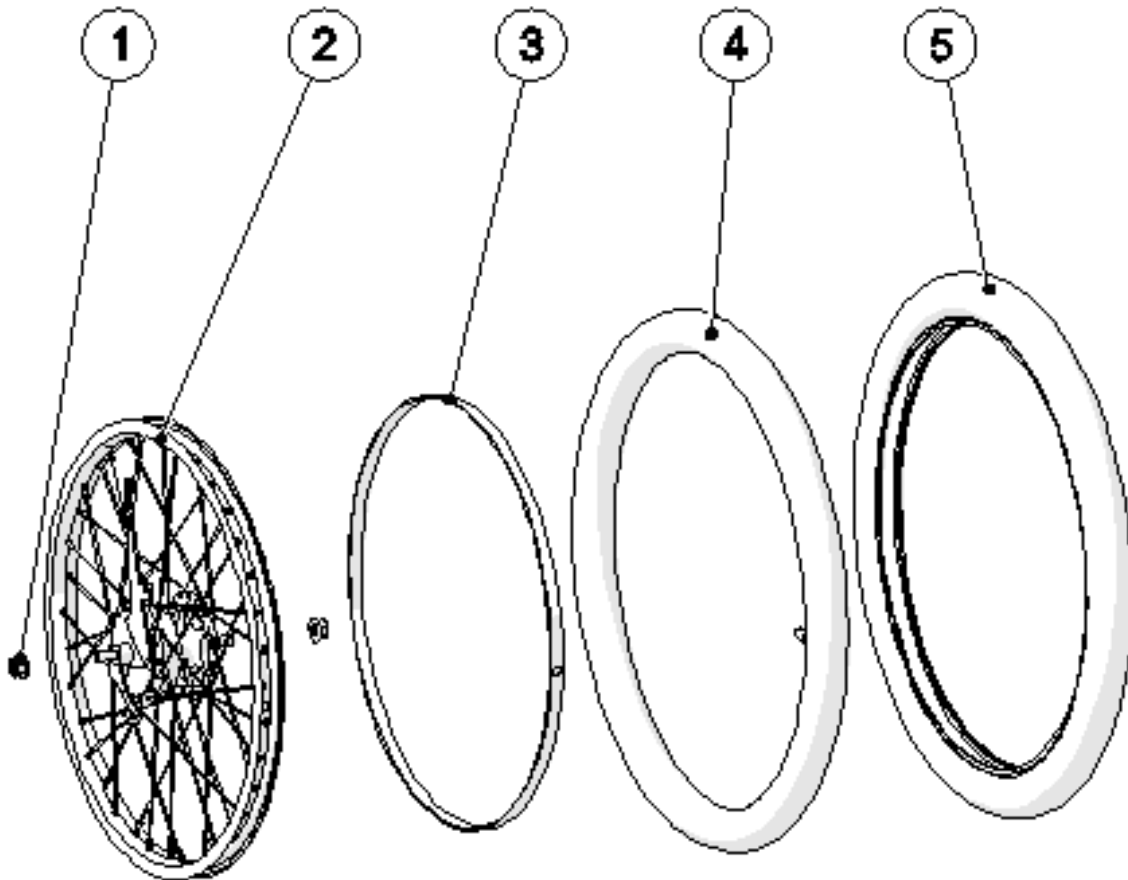
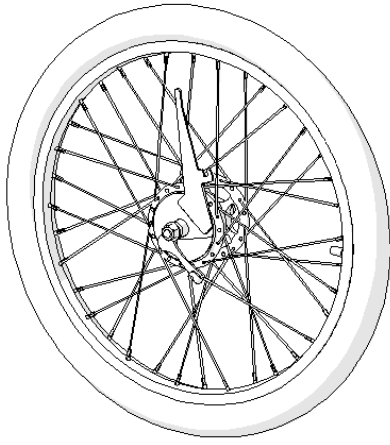
No	Description	Pt No
1	M10 Flanged Nyloc Nut BZP	FNN-10-Z
2	20" Keyway Wheel	RS09-1032
3	Rim Tape for 20" wheel	RS01-1114
4	Inner Tube for 20" wheel	RS01-1115
5	Tyre - Road Cruiser 20"	RS01-1116
	Tyre - Black Jack 20"	RS01-11125
	Tyre - MARATHON PLUS 20"	RS01-1126

Rear Wheel Assembly (QR Type)



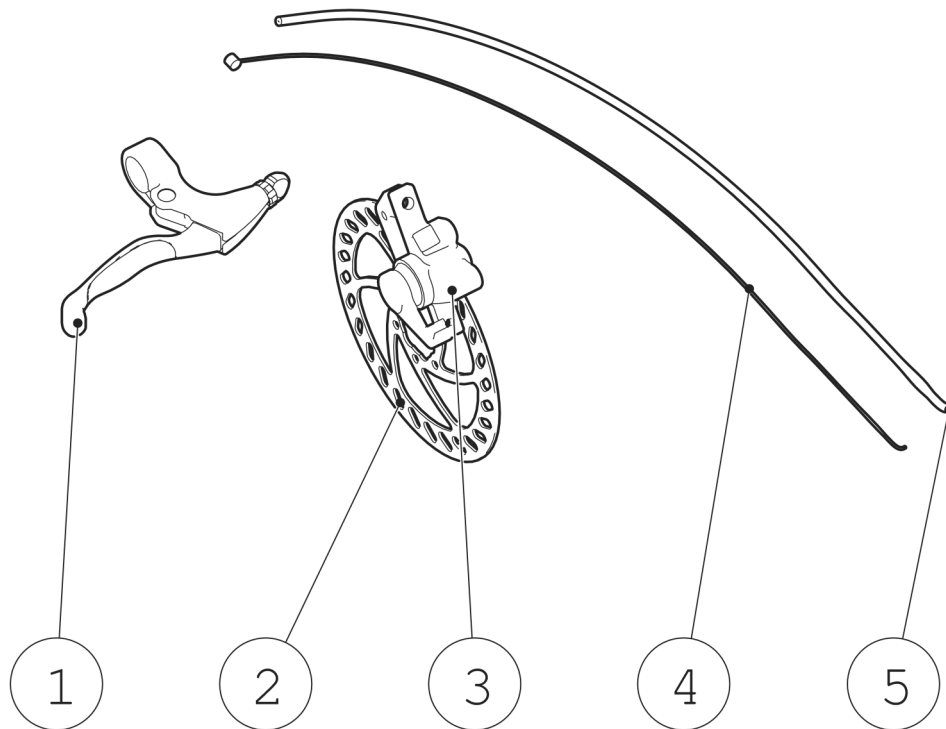
No	Description	Pt No
1	Push Button Assembly	RS09-11054
2	20" QR Wheel	RS09-1050
3	Rim Tape for 20" wheel	RS01-1114
4	Inner Tube for 20" wheel	RS01-1115
5	Tyre - Road Cruiser 20"	RS01-1116
	Tyre - Black Jack 20"	RS01-11125
	Tyre - MARATHON PLUS 20"	RS01-1126
6	Keyway Spool Assembly	RS09-1053
7	QR Wheel maintenance kit (O-rings, Ball Bearings)	RS09-11-QR

Front Wheel with 8 Speed Hub Assembly



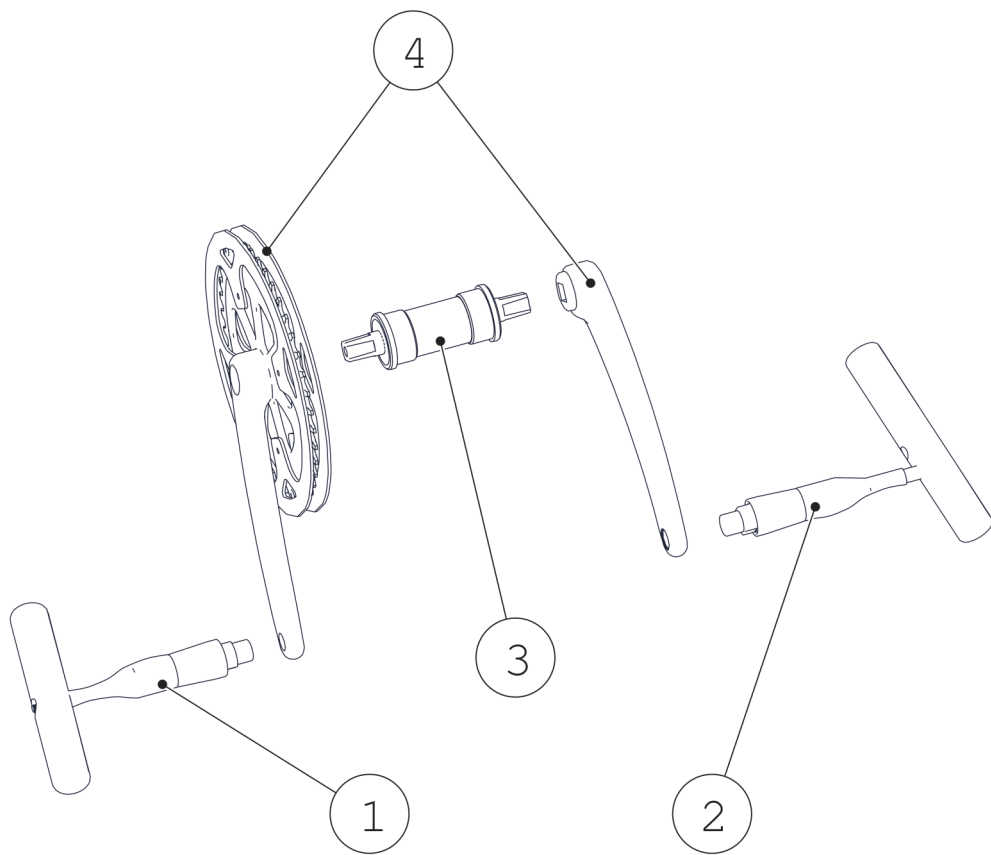
No	Description	Pt No
1	Front Wheel Nut	WN-10-Z
2	20" 8 Speed Hub Wheel	RS09-1118
3	Rim Tape for 20" wheel	RS01-1114
4	Inner Tube for 20" wheel	RS01-1115
5	Tyre - Road Cruiser 20"	RS01-1116
	Tyre - Black Jack 20"	RS01-11125
	Tyre - MARATHON PLUS 20"	RS01-1126

Rider Brake Components



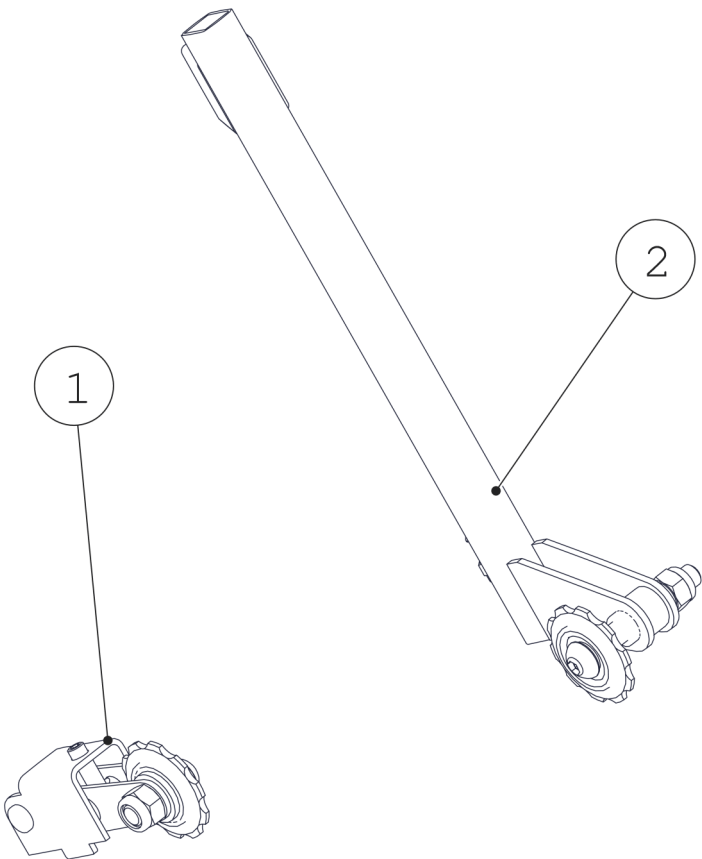
No	Description	Pt No
1	Brake Lever with parking button - Left - Silver	RS09-3110
	Brake Lever with parking button - Right - Silver	RS09-3111
2	160mm Disc Rotor	RS09-3121A
3	Brake Disc Caliper	RS09-3121B
4	Brake Cable Inner - Front Wheel	RS01-1836
	Brake Cable Inner - Rear Axle	RS01-1836T
5	Brake Cable Outer Conduit with Ferules (Per Mtr)	RS01-31-B

Rider Brake Components



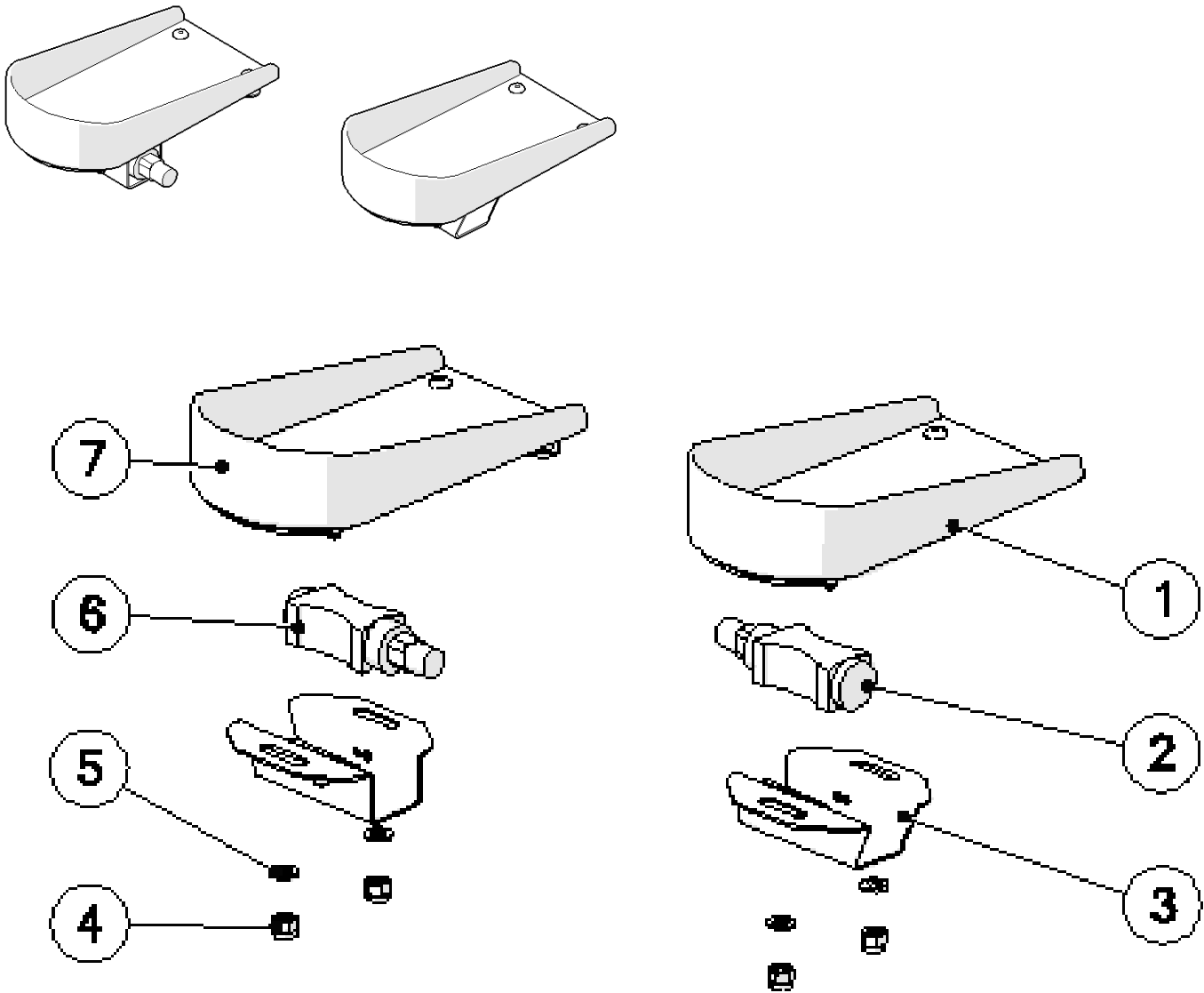
No	Description	Pt No
1	Handle Assembly RHS	RS09-2501
2	Handle Assembly LHS	RS09-2502
3	Bottom Bracket Cassette	RS01-1522
4	Crank Set	RS01-1533

Rider Brake Components



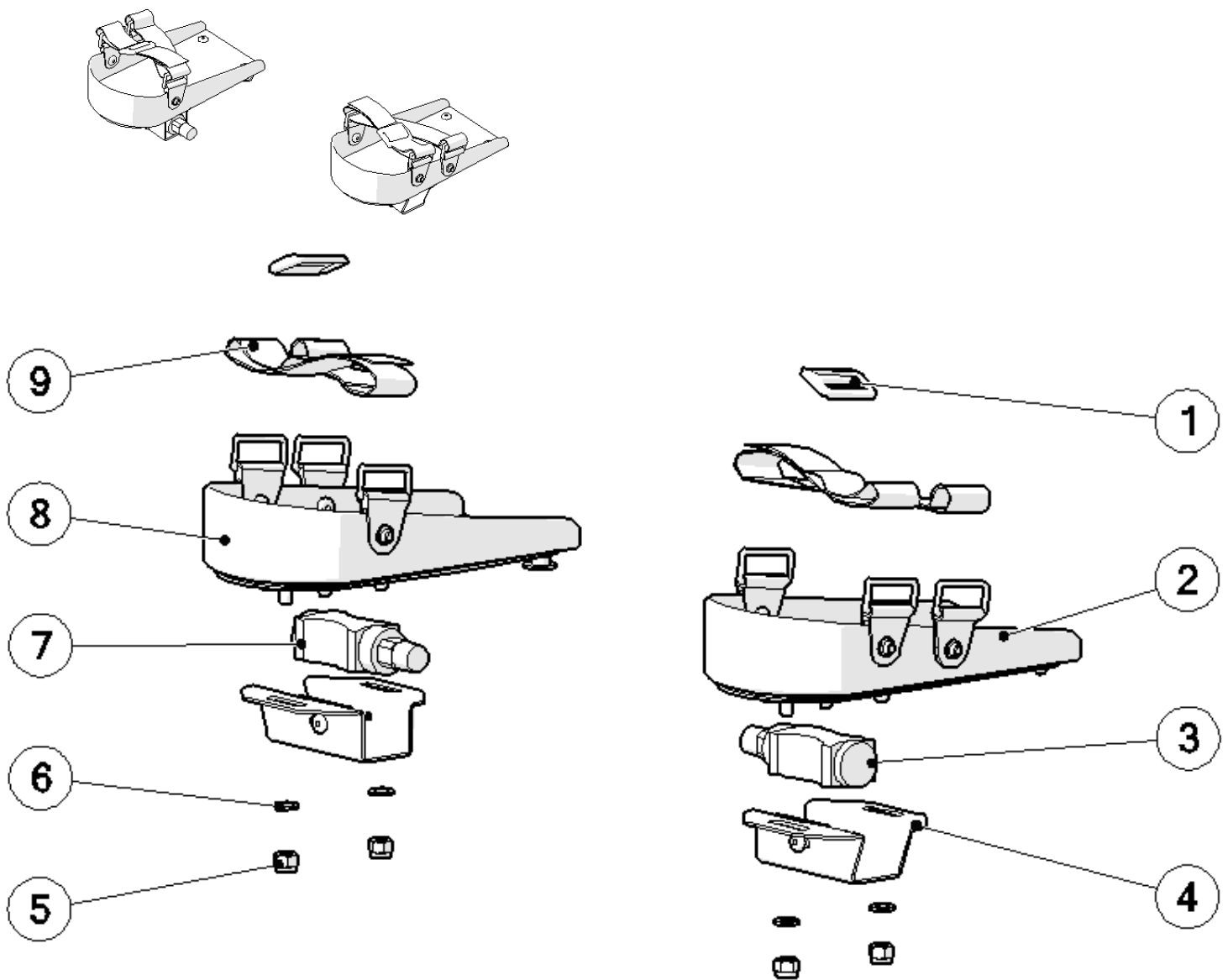
No	Description	Pt No
1	Fixed Jockey Assembly	RS09-2503
2	Adjusting Jockey Assembly	RS09-2504
3	Chain (per Mtr)	RS09-2025

Open Foot Shoe's



No	Description	Pt No
1	Foot shoe Moulding assembly left hand side Size 3 (foot length 21 to 25cm)	RS01-51-Q
	Foot shoe Moulding assembly left hand side Size 4 (foot length 25 to 29cm)	RS01-51-S
2	Pedal Element left hand side	RS01-2211-L
3	Pedal Bridge left hand or right hand side	RS01-2212
4	M6 Nyloc Nut	NN-6-Z
5	M6 Washer type C	FW-6-C-Z
6	Pedal Element right hand side	RS01-2211-R
7	Foot shoe Moulding assembly right hand side Size 3 (foot length 21 to 25cm)	RS01-51-R
	Foot shoe Moulding assembly right hand side Size 4 (foot length 25 to 29cm)	RS01-51-T

Standard Foot Shoe's



No	Description	Pt No
1	Tri Slide	RS01-2219
2	Foot shoe Moulding assembly left hand side Size 3 (foot length 21 to 25cm)	RS01-51-I
	Foot shoe Moulding assembly left hand side Size 4 (foot length 25 to 29cm)	RS01-51-K
3	Pedal Element left hand side	RS01-2211-L
4	Pedal Bridge left hand or right hand side	RS01-2212
5	M6 Nyloc Nut	NN-6-Z
6	M6 Washer type C	FW-6-C-Z
7	Pedal Element right hand side	RS01-2211-R
8	Foot shoe Moulding assembly right hand side Size 3 (foot length 21 to 25cm)	RS01-51-J
	Foot shoe Moulding assembly right hand side Size 4 (foot length 25 to 29cm)	RS01-51-L
9	Foot Shoe Strap	RS01-2223

Seating and Support

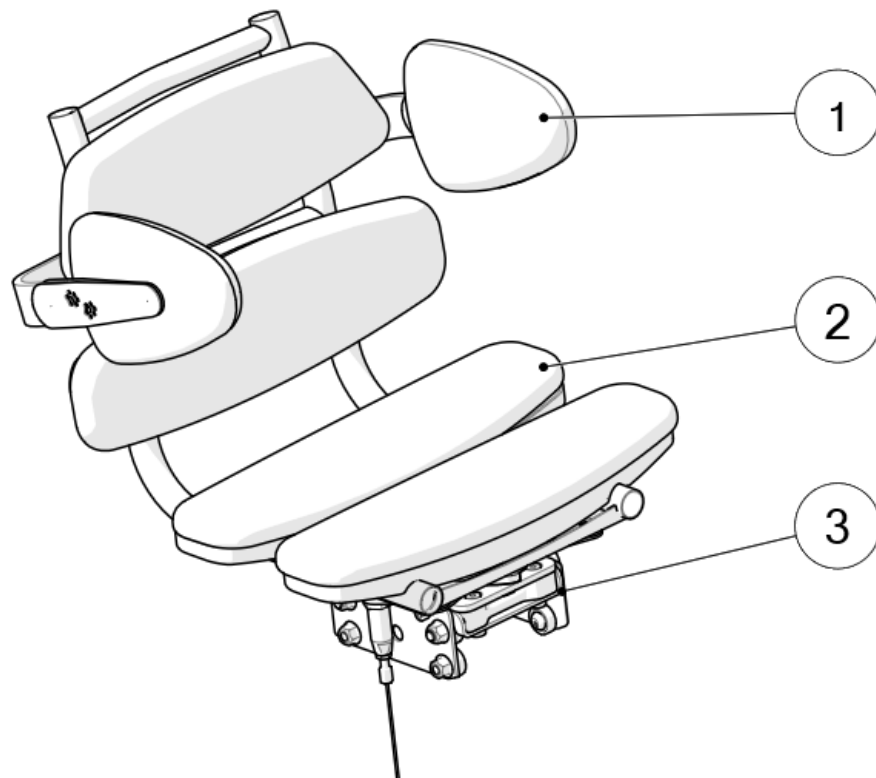
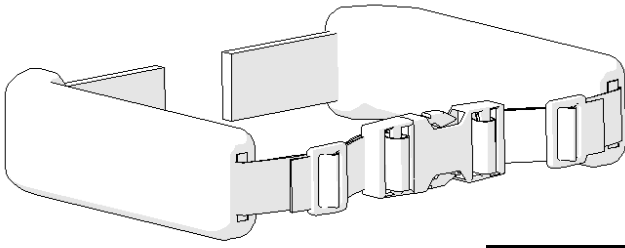


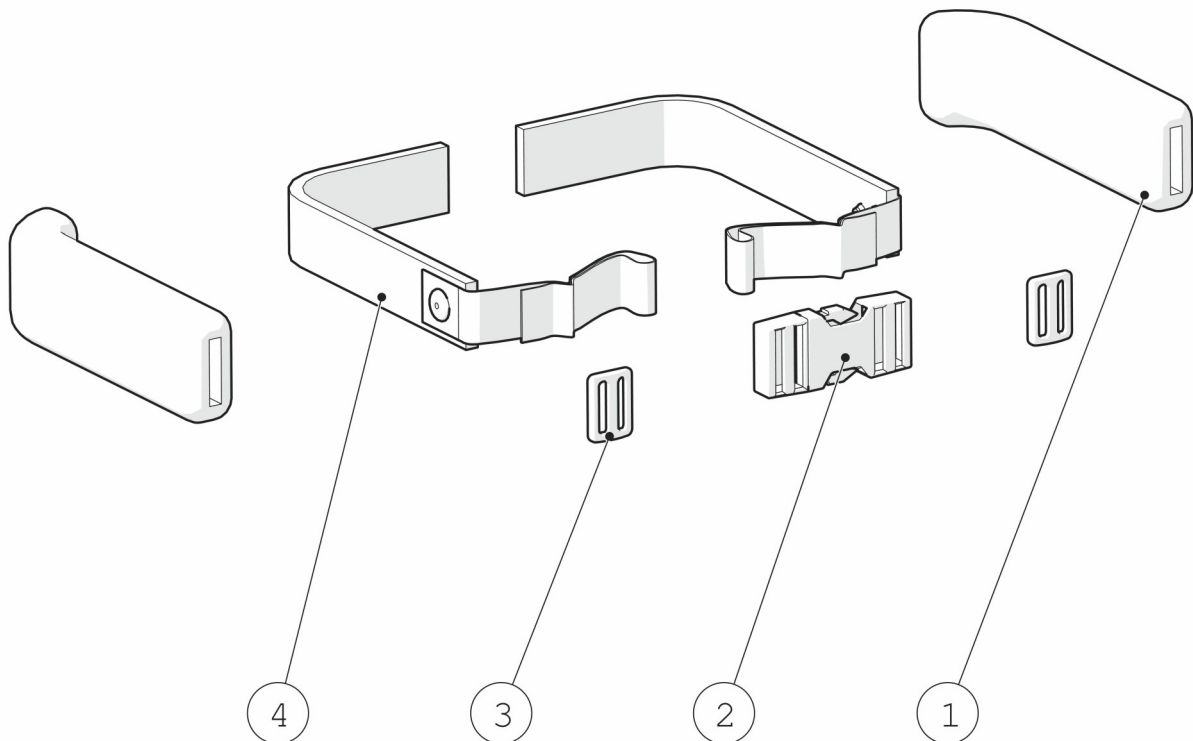
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Security Arms

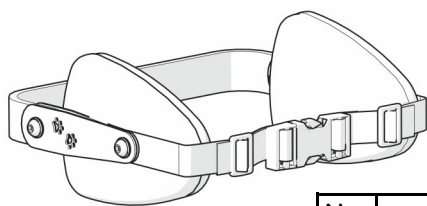


No	Description		Pt No
	Security Arm Set Assembly Standard	Black Strap	RS09-6001
	Security Arm Set Assembly Wide	Black Strap	RS09-6002

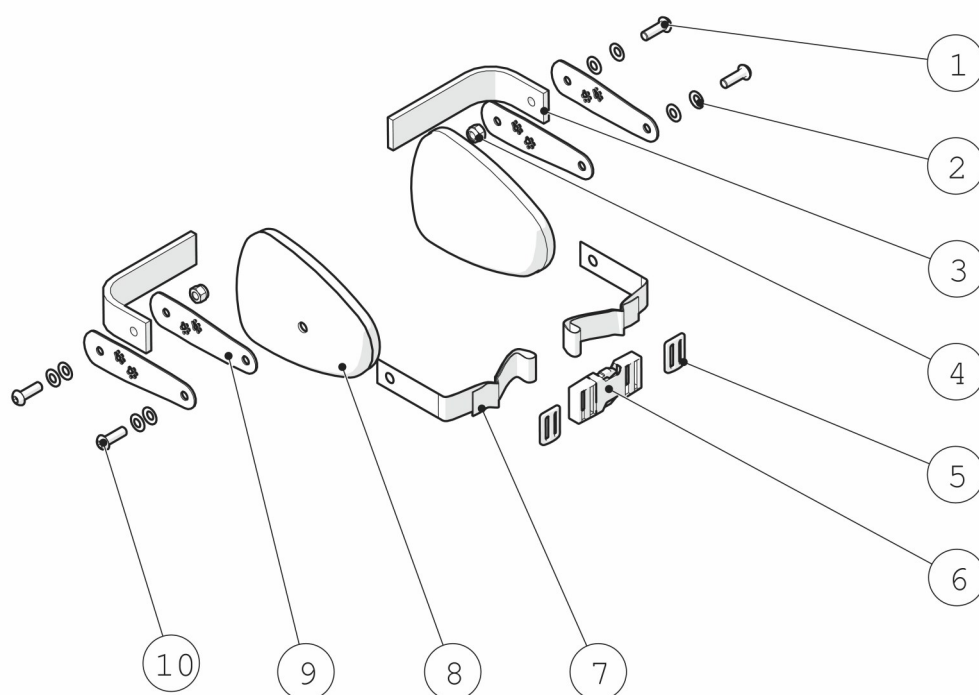


No	Description		Pt No
1	Foam Sleeve		RS01-2710
2	Quick Release buckle		RS01-2712
3	Tri Slide		RS01-2219
4	Standard Arm - Bullet	Black Strap	RS09-6011
	Standard Arm - Bullet - Wide	Black Strap	RS09-6012

Padded Lateral Arms

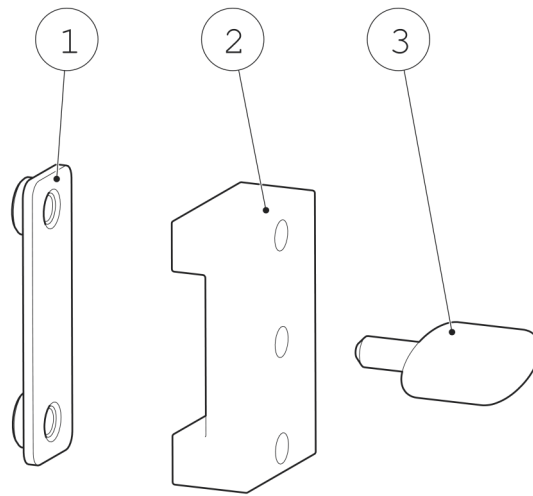


No	Description	Pt No
	Padded Lateral Arm Set Assembly Standard - Small Pad	RS09-62A
	Padded Lateral Arm Set Assembly Standard - Large Pad	RS09-62B
	Padded Lateral Arm Set Assembly Wide - Small Pad	RS09-62C
	Padded Lateral Arm Set Assembly Wide - Large Pad	RS09-62D



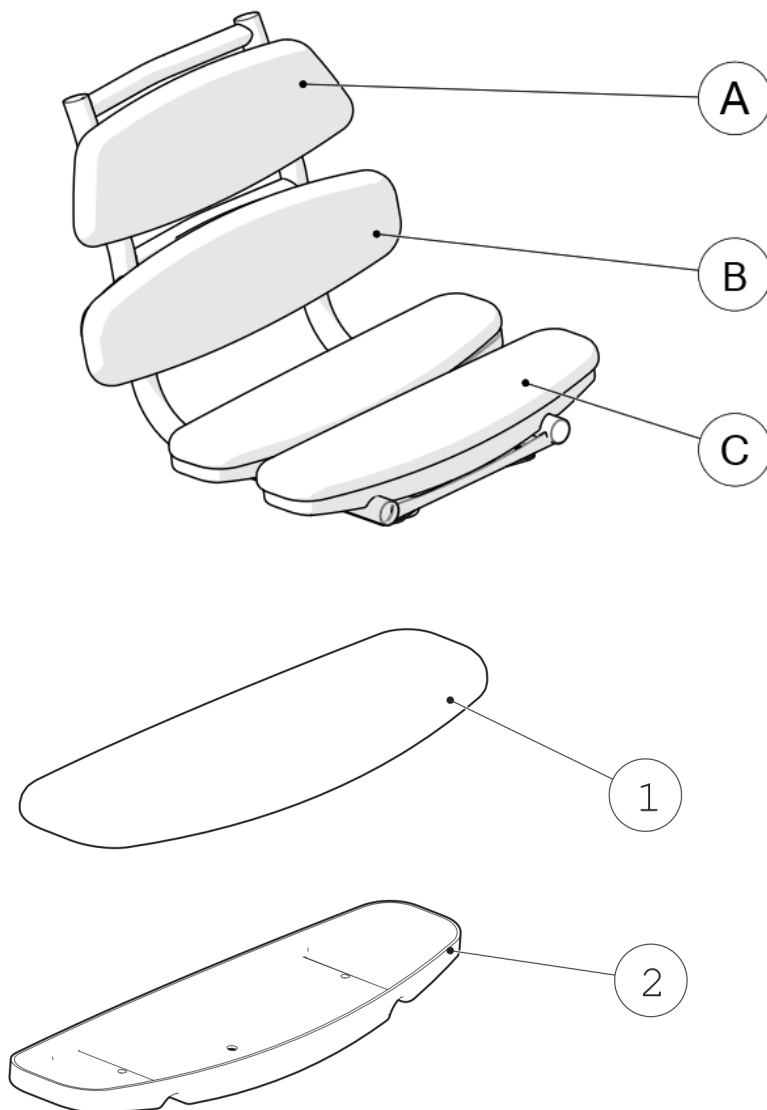
No	Description	Pt No
1	M8 x 20mm Button Head Screw	BH-8-20-Z
2	8mm Spring Disc	RS01-2913
3	Short Arm - Bullet - Standard (left hand or right hand side)	RS09-6111
	Short Arm - Bullet - Wide (left hand or right hand side)	RS09-6112
4	M8 Nyloc Half Nut	HNN-8-Z
5	Tri Slide	RS01-2219
6	Quick Release Buckle	RS01-2712
7	Lateral arm Strap Black	RS01-62-A
8	Lateral Pad Assembly Small (left hand or right hand side)	RS01-62-C
	Lateral Pad Assembly Small (left hand or right hand side)	RS01-62-E
9	Rotary Arm	RS01-2905
10	M8 x 25mm Button Head Screw	BH-8-25-Z

Lateral Blocks



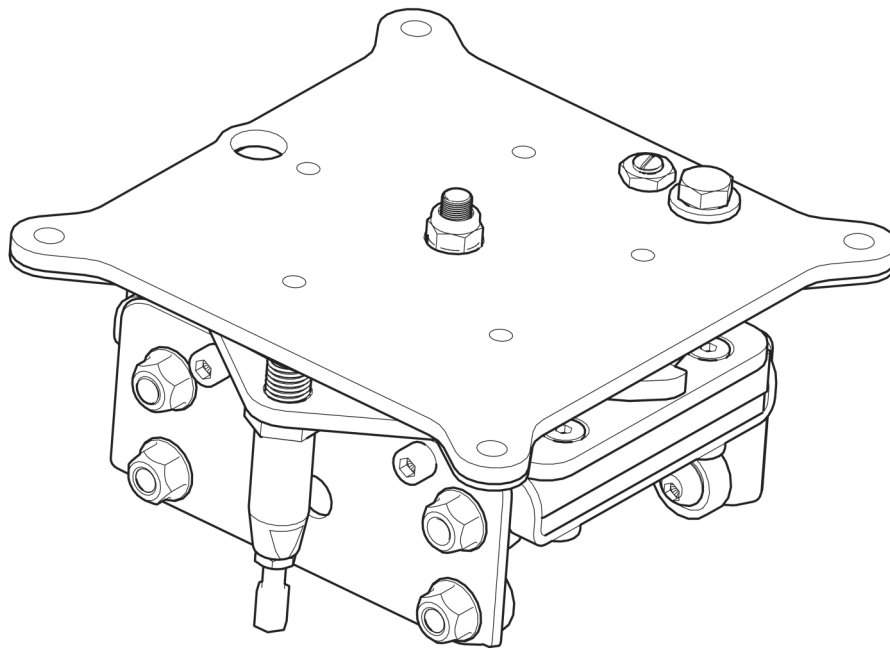
No	Description	Pt No
1	Lateral Clamp	RS09-6016
2	Lateral Block	RS09-6015
3	Locking Key M6x16	RS01-2716

Seating



		Description	Pt No
A	1	Cushion Assembly - Top Pad	RS09-6254
	2	Seat Cushion Mouldings - Top Pad	RS09-6251
B	1	Cushion Assembly - Back Pad	RS09-6207
	2	Seat Cushion Mouldings - Back Pad	RS09-6220
C1	1	Cushion Assembly - Seat Pad - Size 1	RS09-6207
	2	Seat Cushion Mouldings - Seat Pad - Size 1	RS09-6220
C2	1	Cushion Assembly - Seat Pad - Size 2	RS09-6243
	2	Seat Cushion Mouldings - Seat Pad - Size 2	RS09-6240

Seat Base Mechanism



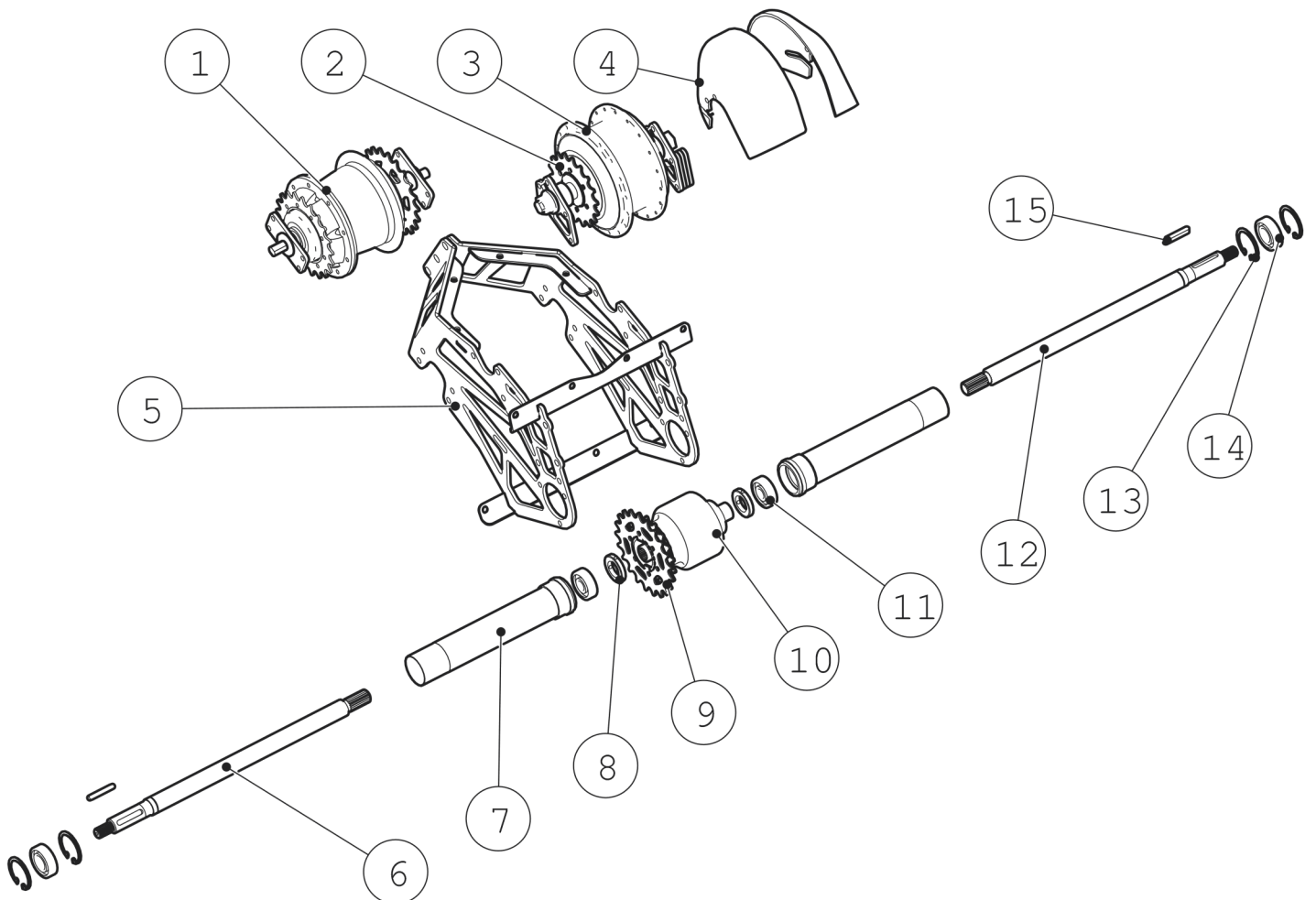
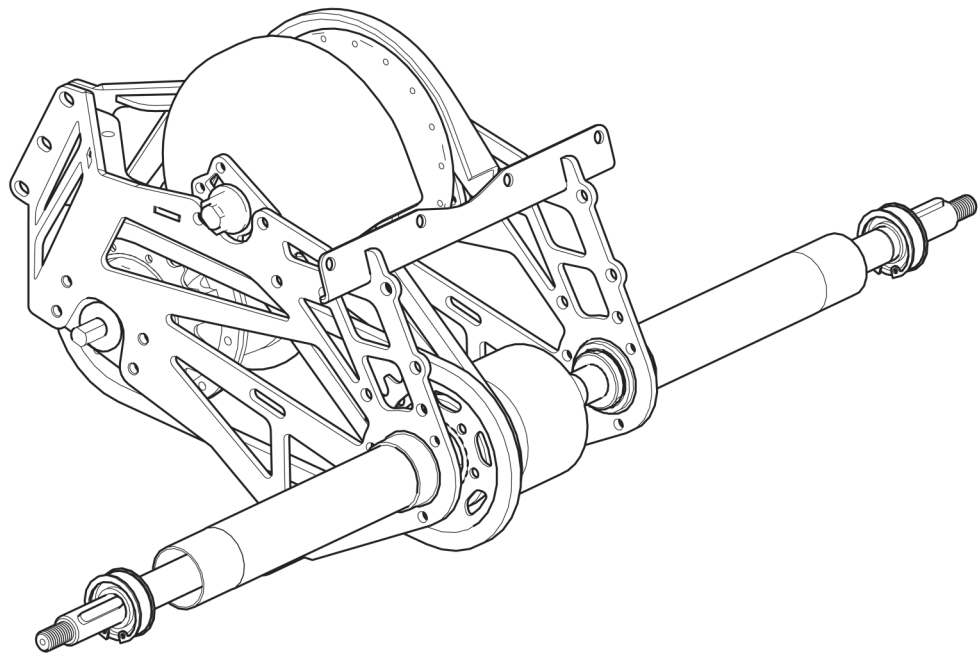
No	Description	Pt No
1	Standard Seat Base (Non Removable, Non Sliding, Non Swivelling)	R509-71A
2	Standard Seat Base with Slide (Non Removable, Non Swivelling)	R509-71B
3	Standard Seat Base with Slide and Swivel (Non Removable)	R509-71C
4	QR Removable Seat Base (Non Sliding, Non Swivelling)	R509-71D
5	QR Removable Seat Base with Slide (Non Swivelling)	R509-71E
6	QR Removable Seat Base with Slide and Swivel	R509-71F

Remote Swivel Lever



No	Description	Pt No
1	Remote Swivel Lever , Cable, & Conduit	R509-7054

Output Drive Train



Output Drive Train

No	Description	Pt No
1	8 Speed Freewheel Rear Hub & Fittings	RS09-2120
	8 Speed Coaster Brake Rear Hub & Fittings	RS09-2121
2	18T Electric Motor Sprocket	RS09-2198
3	Electric Motor FM6 & Fittings (see below for E-Drive system parts)	RS09-2185
4	Motor Guard	RS09-2166
5	Drive Chassis - Size 1	RS09-2144
	Drive Chassis Size 2	RS09-2180
6	LHS Drive Axle, Non E-Drive, Standard Wheel Fitment	RS09-22-LA
	LHS Drive Axle, for E-Drive, Standard Wheel Fitment	RS09-22-LB
	LHS Drive Axle, Non E-Drive, QR Wheel Fitment	RS09-22-LC
	LHS Drive Axle, for E-Drive, QR Wheel Fitment	RS09-22-LD
7	Axle Housing Assembly - Each	RS09-2103
8	Axle Stop Ring - Each	RS09-2116
9	18T Diff Sprocket for E-Drive Motor	RS09-2197
	21T Diff Sprocket for 8 speed hub drive (E-Drive version)	RS09-2179
	24T Diff Sprocket for 8 speed hub drive (Non E-Drive version)	RS09-2112
	22T Diff Freewheel Sprocket for 8 speed hub drive (Non E-Drive version)	RS09-2124
10	Rear Axle Differential for E-Drive system	RS09-2115A
	Rear Axle Differential for Non E-Drive system	RS09-2115
11	Bearing 6903-2rs 30 x 17 x 7 - Each	M19-30-17-7
12	RHS Drive Axle, Non E-Drive, Standard Wheel Fitment	RS09-22-RA
	RHS Drive Axle, for E-Drive, Standard Wheel Fitment	RS09-22-RB
	RHS Drive Axle, Non E-Drive, QR Wheel Fitment	RS09-22-RC
	RHS Drive Axle, for E-Drive, QR Wheel Fitment	RS09-22-RD
13	Circlip - Internal - 32mm - Each	RS01-1502
14	Bearing - 6002 2RS 32 x 15 x 9 - Each	RS01-1503
15	5x5x30 Parallel Key - Each, for Standard Wheel Fitment	M25-5530
	5x5x20 Parallel Key - Each, for QR Wheel Fitment	M25-5520

Electric Drive System Parts

No	Description	Pt No
1	9Ah Battery	RS09-2186
	13.4Ah Battery	RS09-2187
3	Controller with soft start	RS09-2188
4	LED Display controller 20Km/h	RS09-2189
5	Battery housing cover	RS09-2190
6	Pedelec sensor	RS09-2191
7	2.35A battery charger	RS09-2193
8	LED Display controller 25Km/h	RS09-2194