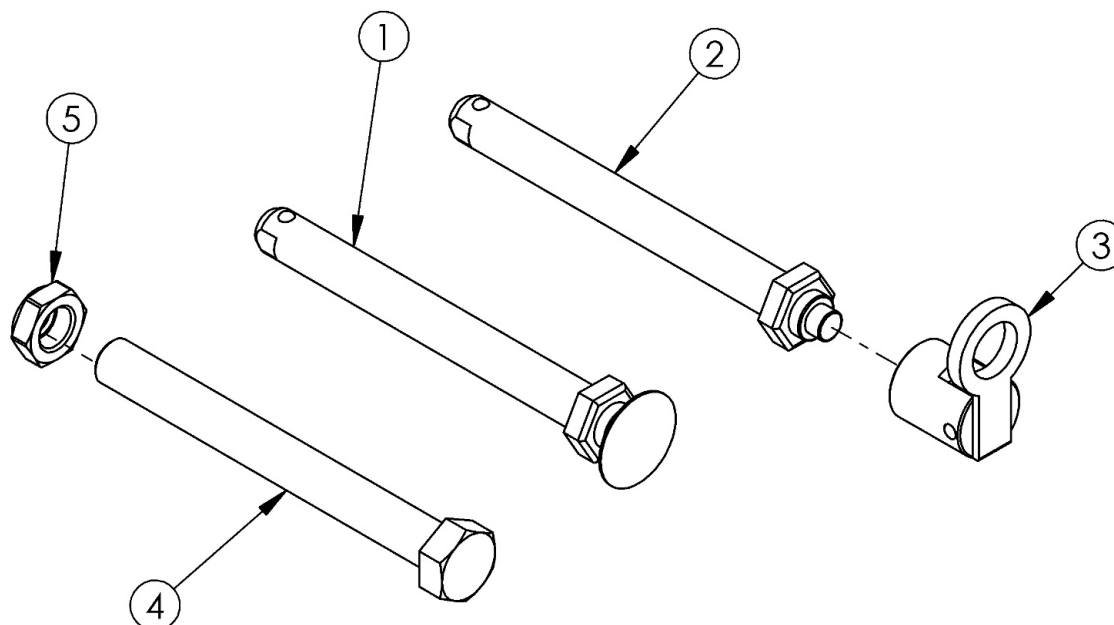


Catalyst E Axles



See axle utilization charts to determine appropriate axle.

Item Number	Part Number	Description	Quantity	Retail
1a	101108	Axle Quick Release w/ Button 1/2" x 99MM	1	\$55.68
1b	101191	Axle Quick Release w/ Button 1/2" x 110MM	1	\$55.68
2a, 3	113966	Axle Quick Release 1/2" x 99MM with Quad Quick Release Lever	1	\$143.03
2b, 3	113967	Axle Quick Release 1/2" x 104MM with Quad Quick Release Lever	1	\$147.18
2a	100755	Axle Quick Release 1/2" x 99MM	1	\$51.53
2b	100901	Axle Quick Release 1/2" x 104MM	1	\$55.68
3	100910	Quad Quick Release Lever	1	\$91.50
4	100899	Fixed Axle 1/2-13 x 4-3/4 G5 HHCS ZC	1	\$5.25
5	100900	1/2-13 NTE JAM NYL INS L/N HXFRE ZC	1	\$1.05

Axle Reference

Quick Release Axles				
Wheel	Receivers			
	000052/000985/100756/004179	000281	001419	003300
Assembled 6-Spoke Mag	100901	102432	N/A	N/A
X Core Mag / Topolino	101191	N/A	102371	103119**
All Other*	101108	101182	101191	103039
w/ Quad Quick Release Lever	100755	100901	N/A	N/A

*12" Mag, 16" Mag, Spoke, Superlight, Spinergy or MAXX Performance Spoke. See Notes at bottom of page for Drum Brake

**Use 103119 in place of 103039 if Ki Spoke wheels are present. Axle spacers are required with Ki Spoke wheels (kit 506326).

Fixed Axles		
Chair	Wheel	Axle
Focus CR	12" & 16" Mag / Spoke	102612
Focus CR	X Core Mag	102086
Liberty FT	12" & 16" Mag / MAXX Spoke	103035
Liberty FT	X Core Mag / Ki Spoke	103036
All Other	All Wheels	100899

Axle Part Numbers		
Push Pin Style	Push Button Style	Threaded (Fixed)
100755 (1/2" x 99mm)	101108 (1/2" x 99mm)	102612 (1/2" x 5")
100901 (1/2" x 104mm)	101182 (1/2" x 104mm)	102086 (1/2" x 5-1/2")
102432 (1/2" x 112mm)	101191 (1/2" x 110mm)	100899 (1/2" x 4-3/4")
	102371 (1/2" x 122mm)	103035 (1/2" x 3-1/4")
	103039 (1/2" x 73mm)	103036 (1/2" x 3-3/4")
	103119 (1/2" x 82mm)	

Notes: Catalyst and Rigid chairs use the same length receivers (000052L/R, 000985, 100756) **except** : Catalyst 4, 4C and 4TTL chairs with Superlight, Spinergy or 6-spoke mag wheels with height adjustable armrests; use 000281L/R axle brackets in these cases. Focus chairs use 001419 receiver which is longer than 000052L/R, 000985 and 100756; longer axles are used. Fixed axles not available on rigid chairs. **Drum Brake Quick Release Axles:** Catalyst use 101191, Liberty use 103119, Pediatric Rigids use 101108, Focus and Flip use 101191 with Spokes and 101108 with Mags.

Axles and Receivers

To find the appropriate axle, first establish the axle receiver according to the RECEIVERS section and then determine the axle using the AXLES section. On Catalyst 4 chairs, new axles **and** receivers may be required for proper fit.

RECEIVERS

Catalyst 4

- Receiver/Axle Bracket: **000052L and 000052R**
Description: Axle Bracket Offset
Used on: Catalyst 4, 4C, 4TTL *with no armrests, with X Core mag and Topolino wheels or with Superlight, Spinergy and 6-spoke mag wheels when standard flip back or swing away armrests are used.*
- Receiver/Axle Bracket: **000281L and 000281R**
Description: Extended Axle Bracket Offset
Used on: Catalyst 4, 4C, 4TTL *with Superlight, Spinergy and 6-spoke mag wheels when height adjustable armrests are used or with Ki Spoke and MAXX Performance Spoke wheels when any armrest is used.*

Catalyst 5/Spark/Flip without Drum Brake

- Receiver: **100756**
Description: Axle Receiver ½"
Used on: Catalyst 5, 5TTL, 5Ti, 5Vx, Spark, Flip XP, Flip XPe

Tsunami/Rogue/Clik

- Receiver: **000985**
Description: Axle Receiver with Flats M18 x 1/2" ID
Used on: Tsunami AL, TTL, ALX, LW, Rogue, Rogue TTL, Clik XP, Clik XPe

Ethos

- Receiver: **004179**
Description: Axle Sleeve 16mm x 1.0 X 2" Long
Used on: Ethos

Liberty FT

- Receiver: **003300**
Description: Axle Sleeve, M20 x 1.5
Used on: Liberty FT

Focus

- Receiver: **001419**
Description: HD Axle Receiver Tilt
Used on: Focus CR, Focus CRe, Focus CR TTL

AXLES

000052L/R, 100756, 000985 and 004179 Receivers

- Assembled 6-Spoke Mag – 100901 (used with Quad Quick Release as well)
X Core Mag and Topolino – 101191
All other wheels – 101108
Quad Quick Release (All wheels except 6-Spoke Mag) – 100755

000281L/R Receivers *(not available with X Core mag or Topolino wheels)*

- 6-Spoke Mag – 102432 (used with Quad Quick Release as well)
All other wheels – 101182
Quad Quick Release (All wheels except 6-Spoke Mag) – 100901

001419 Receiver

- X Core Mag – 102371
All other wheels – 101191

003300 Receiver

- X Core Mag / Spoke – 103119
All other wheels including MAXX Spoke – 103039

NOTES: Any chair, except Focus and Liberty FT chairs, requiring fixed axles use 100899.

Focus chairs use 102612 with spoke and 12" or 16" mag wheels; use 102086 with X Core mag wheels.

Liberty FT chairs use 103035 with 12", 16" or MAXX spoke wheels; use 103036 with all other wheels.

To identify which axle you have: Set your axle on the printed copy of this page (do not scale when printing) or take the measurement as shown and locate which overall dimension matches that of the axle you have. Note: the overall length is not the same as the “useable length” which is the length used in the part description. Images of all axles are shown below.

