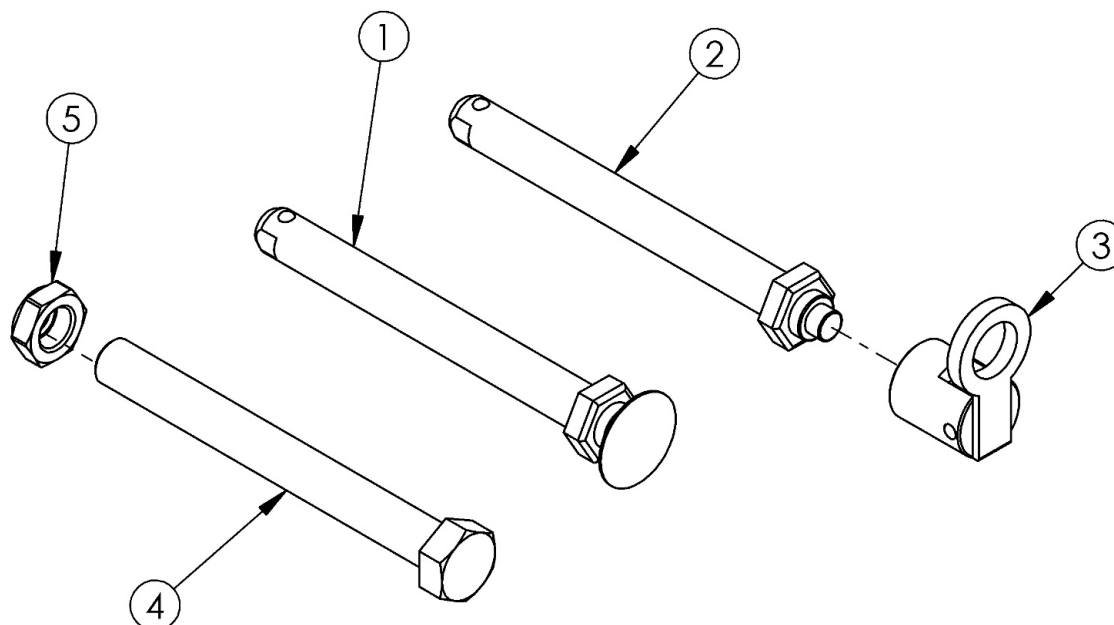


Catalyst Axles



| Item Number | Part Number | Description | Quantity |
|-------------|-------------|---|----------|
| 1a | 101108 | Axle Quick Release w/ Button 1/2" x 99MM | 1 |
| 1b | 101182 | Axle Quick Release w/ Button 1/2" x 104MM | 1 |
| 1c | 101191 | Axle Quick Release w/ Button 1/2" x 110MM | 1 |
| 1d | 102371 | Axle Quick Release w/ Button 1/2" x 122mm | 1 |
| 2a, 3 | 113966 | Axle Quick Release 1/2" x 99MM with Quad Quick Release Lever | 1 |
| 2b, 3 | 113967 | Axle Quick Release 1/2" x 104MM with Quad Quick Release Lever | 1 |
| 2c, 3 | 113968 | Axle Quick Release 1/2" x 112MM with Quad Quick Release Lever | 1 |
| 2a | 100755 | Axle Quick Release 1/2" x 99MM | 1 |
| 2b | 100901 | Axle Quick Release 1/2" x 104MM | 1 |
| 2c | 102432 | Axle Quick Release 1/2" x 112mm | 1 |
| 3 | 100910 | Quad Quick Release Lever | 1 |
| 4a | 100899 | Fixed Axle 1/2-13 x 4-3/4 G5 HHCS ZC <i>If retrofitting, 100900 is needed as well.</i> | 1 |

| Item Number | Part Number | Description | Quantity |
|-------------|-------------|---|----------|
| 4b | 102086 | Fixed Axle 1/2-20 x 5 1/2 LG HHCS Blk Zn <i>If retrofitting, 100900 is needed as well.</i> | 1 |
| 5 | 100900 | 1/2-13 NTE JAM NYL INS L/N HXFRE ZC | 1 |

Catalyst Axle Reference

| Quick Release Axles | | | | |
|--|-----------------|-----------------|--------|--------|
| Wheel | Receivers | | | |
| | 000052 / 100756 | 114491 / 114492 | 114480 | 000281 |
| Assembled 6-Spoke Mag | 100901 | N/A | 102371 | 102432 |
| X Core Mag | 101191 | N/A | N/A | N/A |
| Ki Spoke / MAXX Spoke / Spoke / Spinergy | 101108 | 101191 | 101191 | 101182 |
| MAXX Mag | N/A | 101191 | 101191 | N/A |
| w/ Quad Quick Release Lever | 100755 | N/A | N/A | 100901 |

| Drum Brake Quick Release Axle | |
|-------------------------------|--------|
| MAXX Spoke | 101191 |

| Fixed Axle | |
|---|--------|
| All Wheels except Assembled 6-Spoke Mag | 100899 |
| Assembled 6-Spoke Mag | 102086 |

| Axle Part Numbers | | |
|-----------------------|-----------------------|--------------------------|
| Push Pin Style | Push Button Style | Threaded (Fixed) |
| 100755 (1/2" x 99mm) | 101108 (1/2" x 99mm) | 100899 (1/2" x 4-3/4") |
| 100901 (1/2" x 104mm) | 101182 (1/2" x 104mm) | 102086 (1/2-20 x 5-1/2") |
| 102432 (1/2" x 112mm) | 101191 (1/2" x 110mm) | |
| | 102432 (1/2" x 112mm) | |
| | 102371 (1/2" x 122mm) | |

Catalyst 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.

Receiver/Axle Bracket: 114491 and 114492

Description: CAT 4 Axle Bracket MAXX Mag

Used With: MAXX Mag wheels.

Catalyst 5 / Spark

Receiver: 114480

Description: CAT Axle Receiver 2.5"

Used On: Catalyst 5, 5TTL, 5TI, 5Vx, E, Spark

Receiver: 100756

Description: Axle Receiver ½" Diameter

Used On: Catalyst 5, 5TTL, 5TI, 5Vx, E, Spark when Quad Quick Release Axles are present.

AXLES

000052L/R and 100756 Receivers

Assembled 6-Spoke Mag – 100901 (Used with Quad Quick Release as well)

X Core Mag – 101191

Ki Spoke, MAXX Performance Spoke, Spoke, Spinergy – 101108

Quad Quick Release (All wheels except 5-Spoke Mag) – 100755

114480 Receiver

Assembled 5-Spoke Mag – 102371

MAXX Mag – 101191

Ki Spoke, MAXX Performance Spoke, Spoke, Spinergy – 101191

000281L/R Receivers (not available with X Core Mag wheels)

Assembled 6-Spoke Mag – 102432 (used with Quad Quick Release as well)

Ki Spoke, MAXX Performance Spoke, Spoke, Spinergy – 101182

Quad Quick Release (All wheels except 5-Spoke Mag) – 100901

114491/114492 Receivers

MAXX Mag wheels – 101191

Quick Release Axle Measuring Guide

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.

