ORDERING GUIDE
SELF-STEER • NON-STEER

+ SWIFT MOUNT
+ SWIFT RESPONSE
+ SWIFT DELIVERY
+ SWIFT INSTALL
+ SWIFT RESULTS

driven to outperform®
SELF-STEER SUSPENSION

The Self-Steer lift axle from Link incorporate several distinctive features. The patented, interchangeable ride height brackets allow the installer to offer a lift axle for nearly any truck.

A compact mounting envelope, combined with optional integrated air control system saves valuable frame rail space. The separate ride height brackets and pre-plumbed integrated air control kit can save up to 3-5 hours of installation time.

New technologies like self-healing Link-KOAT® corrosion protection coating, cast trailing arms, and simplified lifting geometry help create the most reliable and durable suspensions in the industry.

- **SWIFT MOUNT TECHNOLOGY**
  Swift mount brackets reduce installation time by up to 20%, and with 4 sets in inventory, you can install any Link lift axle.

- **DISC OR DRUM BRAKE OPTION ON 13.5K**
  We’ve simplified maintenance and inventory requirements utilizing standard wheel end and brake components.

- **RUGGED CAST LIFT ARMS**
  The cast lift arms improve lift, reduce wear on bushings and minimizes interference issues.

- **BULKHEAD AIR KIT FITTINGS**
  The bulkhead air kit reduces overall installation time with push-to-connect fittings and centralizes multiple air outlets.

- **FENDER BRACKET ATTACHMENTS**
  Optional fender brackets don’t require hub removal and allow optional Reverse Lock.

NON-STEER SUSPENSION

Link’s 20K non-steer auxiliary suspension provides distinct advantages in convenience and performance. Fast shipping, quick installation and responsive customer support, combined with the reliability and durability Link is known for, results in a lower overall cost of ownership. The compact mounting envelope (24.6”) combined with the optional integrated air control system saves valuable frame rail space.

The non-steer 5500 lift axle is available in 13K or 17K capacity. The unique design allows 11” to 15” of ride height and 15” of travel. The direct arm to axle connection increases stability and reduces maintenance. The suspension is completely unitized at the factory, insuring accurate alignment of the suspension. It is available with 15” or 20” wheels for maximum lift and clearance.

- **SWIFT MOUNT TECHNOLOGY**
  Swift mount brackets reduce installation time by up to 20%, and with 4 sets in inventory, you can install any Link lift axle.

- **PUSHER OR TAG POSITION**
  Four interchangeable ride height frame brackets allow 7” to 15” of ride height and 15” of travel.

- **STRAIGHT OR DROP CENTER AXLES**
  For maximum lift and clearance the 20K is available with 6” or 9” drop center axles or straight.

- **COMPACT MOUNTING ENVELOPE**
  Save on valuable frame rail space with an industry competitive mounting envelope of 24.6”.

- **OPTIONAL AIR CONTROL KIT**
  The optional pre-plumbed integrated air system reduces installation time as well as saving frame rail space.

- **TRAILER MOUNTS AVAILABLE**
  Trailer mounts are available for 15” to 19.5” ride heights.
### 8K SELF-STEER

**8,000 LB. CAPACITY**

#### Suspension Axle (Choose One)
*(Includes Hub Piloted Hubs & Drums)*
- **8A000745** 8K AUXILIARY SUSPENSION – INTEGRATED AIR (Pre-Plumbed, Includes Tank)
- **8A000744** 8K AUXILIARY SUSPENSION – NON-INTEGRATED

#### Frame Bracket Kits (Choose One)
- **8A000410** FRAME BRACKET KIT - 11" TO 13.5" RIDE HEIGHT
- **8A000411** FRAME BRACKET KIT - 13" TO 15.5" RIDE HEIGHT
- **8A000412** FRAME BRACKET KIT - 15" TO 17.5" RIDE HEIGHT
- **8A000413** FRAME BRACKET KIT - 17" TO 19.5" RIDE HEIGHT
- **8A000414** TALL FRAME BRACKET KIT - 11" TO 13.5" RIDE HEIGHT
- **8A000415** TALL FRAME BRACKET KIT - 13" TO 15.5" RIDE HEIGHT
- **8A000416** TALL FRAME BRACKET KIT - 15" TO 17.5" RIDE HEIGHT
- **8A000417** TALL FRAME BRACKET KIT - 17" TO 19.5" RIDE HEIGHT

#### Air Control Modules (Choose One)
**INTEGRATED**
- **13501023** NON SEALED BOX – CONTROL MODULE (Use with 8A000745)
- **13501024** SEALED BOX – CONTROL MODULE (Use with 8A000745)

**NON-INTEGRATED**
- **13501025** NON SEALED BOX – CONTROL MODULE (Use with 8A000744)
- **13501026** SEALED BOX – CONTROL MODULE (Use with 8A000744)

#### Optional Kits
- **800A0210** RIDE SHOCKS KIT (Not pre-installed – Shipped loose)
- **800A0032** FASTENER KIT WITH 2" BOLTS
- **800A0305** FASTENER KIT WITH 2 ½" BOLTS
- **13501016** RATIO RELAY VALVE KIT (Used with single drive suspensions)
- **800A0202** STEERING LOCK KIT (Not pre-installed – Shipped loose)
- **13501027** AIR TANK KIT (Not pre-installed – Shipped loose)
- **84002025** 6 HOLE, HUB PILOTED, ALUMINUM WHEELS POLISHED

#### Fenders & Brackets
- **800A0201** FENDER BRACKET KIT (Not pre-installed – Shipped loose)
- **80002609** PAIR OF ALUMINUM FENDERS – 10" WIDE
- **80002610** PAIR OF STAINLESS STEEL FENDERS – 10" WIDE
- **80002605** PAIR OF POLY FENDERS – 12" WIDE – LOW PRO

### 10K SELF-STEER

**10,000 LB. CAPACITY**

#### Suspension Axle (Choose One)
*(Includes Hub Piloted Hubs & Drums)*
- **8A000747** 10K AUXILIARY SUSPENSION – INTEGRATED AIR (Pre-Plumbed, Includes Tank)
- **8A000746** 10K AUXILIARY SUSPENSION – NON-INTEGRATED

#### Frame Bracket Kits (Choose One)
- **8A000410** FRAME BRACKET KIT - 11" TO 13.5" RIDE HEIGHT
- **8A000411** FRAME BRACKET KIT - 13" TO 15.5" RIDE HEIGHT
- **8A000412** FRAME BRACKET KIT - 15" TO 17.5" RIDE HEIGHT
- **8A000413** FRAME BRACKET KIT - 17" TO 19.5" RIDE HEIGHT
- **8A000414** TALL FRAME BRACKET KIT - 11" TO 13.5" RIDE HEIGHT
- **8A000415** TALL FRAME BRACKET KIT - 13" TO 15.5" RIDE HEIGHT
- **8A000416** TALL FRAME BRACKET KIT - 15" TO 17.5" RIDE HEIGHT
- **8A000417** TALL FRAME BRACKET KIT - 17" TO 19.5" RIDE HEIGHT

#### Air Control Modules (Choose One)
**INTEGRATED**
- **13501023** NON SEALED BOX – CONTROL MODULE (Use with 8A000747)
- **13501024** SEALED BOX – CONTROL MODULE (Use with 8A000747)

**NON-INTEGRATED**
- **13501025** NON SEALED BOX – CONTROL MODULE (Use with 8A000746)
- **13501026** SEALED BOX – CONTROL MODULE (Use with 8A000746)

#### Optional Kits
- **800A0210** RIDE SHOCKS KIT (Not pre-installed – Shipped loose)
- **800A0032** FASTENER KIT WITH 2" BOLTS
- **800A0305** FASTENER KIT WITH 2 ½" BOLTS
- **13501016** RATIO RELAY VALVE KIT (Used with single drive suspensions)
- **800A0202** STEERING LOCK KIT (Not pre-installed – Shipped loose)
- **13501027** AIR TANK KIT (Not pre-installed – Shipped loose)

#### Fenders & Brackets
- **800A0201** FENDER BRACKET KIT (Not pre-installed – Shipped loose)
- **80002609** PAIR OF ALUMINUM FENDERS – 10" WIDE
- **80002610** PAIR OF STAINLESS STEEL FENDERS – 10" WIDE
- **80002605** PAIR OF POLY FENDERS – 12" WIDE – LOW PRO
13.5K SELF-STEER
13,500 LB. CAPACITY

Suspension Axle (Choose One)
(Include Hub Piloted Hubs & Drums)
- 8A000749 DRUM BRAKE 13.5K AUXILIARY SUSPENSION
- 8A000755 DISC BRAKE INTEGRATED AIR (Pre-Plumbed, Includes Tank)
- 8A000748 DRUM BRAKE 13.5K AUXILIARY SUSPENSION
- 8A000754 DISC BRAKE NON-INTEGRATED

Frame Bracket Kits (Choose One)
- 8A000410 FRAME BRACKET KIT - 8" TO 10.5" RIDE HEIGHT
- 8A000411 FRAME BRACKET KIT - 10" TO 12.5" RIDE HEIGHT
- 8A000412 FRAME BRACKET KIT - 12" TO 14.5" RIDE HEIGHT
- 8A000413 FRAME BRACKET KIT - 14" TO 16.5" RIDE HEIGHT
- 8A000414 TALL FRAME BRACKET KIT - 8" TO 10.5" RIDE HEIGHT
- 8A000415 TALL FRAME BRACKET KIT - 10" TO 12.5" RIDE HEIGHT
- 8A000416 TALL FRAME BRACKET KIT - 12" TO 14.5" RIDE HEIGHT
- 8A000417 TALL FRAME BRACKET KIT - 14" TO 16.5" RIDE HEIGHT

Air Control Modules (Choose One)
INTEGRATED
- 13501023 NON SEALED BOX – CONTROL MODULE
  (Use with 8A000749 or 8A000755)
- 13501024 SEALED BOX – CONTROL MODULE
  (Use with 8A000749 or 8A000755)
NON-INTEGRATED
- 13501025 NON SEALED BOX – CONTROL MODULE
  (Use with 8A000748 or 8A000754)
- 13501026 SEALED BOX – CONTROL MODULE
  (Use with 8A000748 or 8A000754)

Optional Kits
- 800A0210 RIDE SHOCKS KIT (Not pre-installed – Shipped loose)
- 800A0032 FASTENER KIT WITH 2" BOLTS
- 800A0305 FASTENER KIT WITH 2 ½" BOLTS
- 13501016 RATIO RELAY VALVE KIT
  (Used with single drive suspensions)
- 800A0212 STEERING LOCK KIT (Not pre-installed – Shipped loose)
- 800A0205 DUST SHIELD KIT (Not pre-installed – Shipped loose)
- 13501027 AIR TANK KIT (Not pre-installed – Shipped loose)

Fenders & Brackets
- 800A0206 FENDER BRACKET KIT – DRUM BRAKE
  (Not pre-installed – Shipped loose) (Use with 8A000748 or 8A000749)
- 800A0211 FENDER BRACKET KIT – AIR DISK BRAKE
  (Not pre-installed – Shipped loose) (Use with 8A000754 or 8A000755)
- 80002601 PAIR OF ALUMINUM FENDERS – 12" WIDE, LOW PRO
- 80002602 PAIR OF STAINLESS STEEL FENDERS – 12" WIDE, LOW PRO
- 80002603 PAIR OF ALUMINUM FENDERS – 12" WIDE
- 80002604 PAIR OF STAINLESS STEEL FENDERS – 12" WIDE
- 80002605 PAIR OF POLY FENDERS – 12" WIDE – LOW PRO

20K SELF-STEER
20,000 LB. CAPACITY

Suspension Axle (Choose One)
(Include Hub Piloted Hubs & Drums)
- 8A000852 20K AUXILIARY SUSPENSION - INTEGRATED AIR
  (Pre-Plumbed, Includes Tank)
- 8A000850 20K AUXILIARY SUSPENSION - NON-INTEGRATED

Frame Bracket Kit (Choose One)
- 8A000420 FRAME BRACKET KIT - 8" TO 10.5" RIDE HEIGHT
- 8A000421 FRAME BRACKET KIT - 10" TO 12.5" RIDE HEIGHT
- 8A000422 FRAME BRACKET KIT - 12" TO 14.5" RIDE HEIGHT
- 8A000424 TALL FRAME BRACKET KIT - 8" TO 10.5" RIDE HEIGHT
- 8A000425 TALL FRAME BRACKET KIT - 10" TO 12.5" RIDE HEIGHT
- 8A000426 TALL FRAME BRACKET KIT - 12" TO 14.5" RIDE HEIGHT

Air Control Kit (Choose One)
INTEGRATED
- 13501023 NON SEALED BOX – CONTROL MODULE
  (Use with 8A000852)
- 13501024 SEALED BOX – CONTROL MODULE
  (Use with 8A000852)
NON-INTEGRATED
- 13501025 NON SEALED BOX – CONTROL MODULE
  (Use with 8A000850)
- 13501026 SEALED BOX – CONTROL MODULE
  (Use with 8A000850)

Optional Kits
- 800A0032 FASTENER KIT WITH 2" BOLTS
- 800A0305 FASTENER KIT WITH 2 ½" BOLTS
- 13501016 RATIO RELAY VALVE KIT
  (Used with single drive suspensions)
- 800A0214 STEERING LOCK KIT (Not pre-installed – Shipped loose)
- 13501029 AIR TANK KIT (Not pre-installed – Shipped loose)
**13.2K NON-STEER**

13,200 LB. CAPACITY

Suspension Axle (Base Unit) - (Choose One)
- 8A000051 5500UD – DROP CENTER AXLE FOR 20” WHEELS
- 8A000052 5500US – STRAIGHT AXLE FOR 20” WHEELS
- 8A000053 5500US15 – STRAIGHT AXLE FOR 15” WHEELS
- 8A000054 5500US – STRAIGHT AXLE 77.5” TRUCK

Wheel End Kit (Choose One)
- 840A0130 STANDARD STUD PILOTED HUBS & DRUMS (Steel duals)
- 840A0132 STANDARD STUD HUB PILOTED HUBS & DRUMS
- 840A0133 HUB PILOTED HUBS AND DRUMS (Aluminum dual)
- 840A0135 CAST SPOKE WHEELS & DRUMS FOR SINGLES
- 840A0137 PILOTED HUBS AND DRUMS FOR 15” OR 17.5” WHEELS

Frame Bracket Kit (Choose One)
- 800A0045 TRUCK MOUNT - 11.0” TO 15.0” RIDE HEIGHT

Air Control Kit (Choose One)
**ELECTRIC OVER AIR**
- 13501004 STANDARD AIR CONTROL KIT – ELECTRIC/AIR
- 13501019 GT INSTALLATION KIT
- 800A0263 AIR CONTROL KIT IN SEALED BOX

**AIR OVER AIR**
- 800A0098 AIR OVER AIR CONTROL KIT

Optional Kits
- 800A0002 AIR TANK KIT - 1244 CU. IN.
- 800A0014 INSTALLATION KIT (Use w/Air Control Kits 13501004, 800A0263 or 800A0098)
- 800A0256 GT INSTALLATION KIT
- 800A0032 FASTENER KIT WITH 2” BOLTS
- 800A0305 FASTENER KIT WITH 2 1/2” BOLTS
- 13501016 RATIO RELAY VALVE KIT (Use with Single Drive Axle Air Suspensions)
- 84002120 DUST SHIELD KIT

High Capacity
- 800A0044 17,000 LB CAPACITY UPGRADE KIT (Not applicable for use with 8A000051 8A000052)

**20K NON-STEER**

20,000 LB. CAPACITY

Suspension Axle (Base Unit) - (Choose One)
- 8A000451 STRAIGHT AXLE – FOR TAG POSITION
- 8A000452 6” DROP CENTER AXLE – FOR PUSHER POSITION
- 8A000454 9” DROP CENTER AXLE – FOR PUSHER POSITION
- 8A000455 STRAIGHT AXLE – FOR 77.5” TRACK
- 8A000456 6” DROP CENTER AXLE – FOR 77.5” TRACK
- 8A000457 SUSPENSION ONLY

Wheel End Kit (Choose One)
- 840A0130 STUD PILOTED HUBS & DRUMS (Steel duals)
- 840A0132 HUB PILOTED HUBS & DRUMS (Std. stud length for single or dual steel wheels)
- 840A0133 HUB PILOTED HUBS & DRUMS (Long stud required for dual aluminum wheels)
- 840A0135 CAST SPOKE WHEELS & DRUMS FOR SINGLES

Frame Bracket Kit (Choose One)
- 8A000460 TRUCK MOUNT 7.0” TO 9.5” RIDE HEIGHT
- 8A000461 TRUCK MOUNT 9.0” TO 11.5” RIDE HEIGHT
- 8A000462 TRUCK MOUNT 11.0” TO 13.5” RIDE HEIGHT
- 8A000463 TRUCK MOUNT 13.0” TO 15.5” RIDE HEIGHT
- 8A000464 TRAILER MOUNT 15.0” TO 17.5” RIDE HEIGHT
- 8A000465 TRAILER MOUNT 17.0” TO 19.5” RIDE HEIGHT
- 8A000685 TALL TRUCK MOUNT 7.0” TO 9.5” RIDE HEIGHT
- 8A000686 TALL TRUCK MOUNT 9.0” TO 11.5” RIDE HEIGHT
- 8A000687 TALL TRUCK MOUNT 11.5” TO 13.5” RIDE HEIGHT
- 8A000688 TALL TRUCK MOUNT 13” TO 15.5” RIDE HEIGHT

Air Control Kit (Choose One)
**ELECTRIC OVER AIR**
- 13501004 STANDARD AIR CONTROL KIT – ELECTRIC/AIR
- 13501019 GT INSTALLATION KIT
- 800A0263 AIR CONTROL KIT IN SEALED BOX

**AIR OVER AIR**
- 800A0098 AIR OVER AIR CONTROL KIT
- 800A0097 INTEGRATED AIR OVER AIR (Includes 800A0014)

Optional Kits
- 800A0064 AIR TANK KIT, 1244 CU. IN. (Mounts to crossmember)
- 800A0014 INSTALLATION KIT (Use w/Air Control Kits 13501004, 800A0263 or 800A0098)
- 800A0032 FASTENER KIT WITH 2” BOLTS
- 800A0305 FASTENER KIT WITH 2 1/2” BOLTS
- 800A0256 GT INSTALLATION KIT
- 800A0252 TYPE 30 BRAKE CHAMBER (Upgrade from Type 24)
- 800A0114 PARKING BRAKE OPTION (Spring Brake upgrade)
- 84002120 DUST SHIELD KIT (1 required per unit)
- 13501016 RATIO RELAY VALVE KIT (Use with single drive axle)
# ORDERING GUIDE

To Expedite the Ordering Process, You Will Need the Following Information About Your Specific Application

### 1. Location
- Pusher (Ahead of Drive Axle)
- Tag (Behind Drive Axle)

### 2. Axle Type
- Non-Steer (13.2K | 20K)
- Self-Steer (8K | 10K | 13.5K | 20K)

### 3. Capacity
- 8K
- 10K
- 13.2K
- 13.5K
- 17K
- 20K

### 4. Drive Axle Specs
- Mechanical Suspension
- Air Suspension
- Single Axle
- Tandem Axle

### 5. Loaded Frame Height
(below the frame to level ground)

### 6. Loaded Tire Radius

### 7. Driveshaft Location
- Pusher Axle Only
  (distance from the bottom of the frame to the bottom of the driveshaft, where the suspension crosses the drive shaft.)

### 8. Ride Height
(load frame height minus loaded tire radius)

### 9. Wheel End Type
- Hub Pilot
- Stud Pilot
- Cast Spoke

### 10. Single or Dual Tires
(on liftable suspension)

### 11. Wheel Type
- Steel
- Aluminum

## SELF-STEER

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<th>8K DRUM</th>
<th>10K DRUM</th>
<th>13.5K DRUM</th>
<th>13.5K DISC</th>
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<td>796 LBS</td>
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## NON-STEER

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<th>13.2K DRUM</th>
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<td>RIDE HEIGHT</td>
<td>11-15 INCHES</td>
<td>11-15 INCHES</td>
<td>7-15.5 INCHES</td>
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**Note:** All the weights are for the base suspension with hubs and drums, but does not include frame bracket kits, air kits, wheels, or tires. The envelope is the measurement from the center of the spindle to the front edge of the front frame bracket with the suspension at the middle of the ride height.

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## CONTACT US TODAY

Call us today and a product specialist will be happy to answer questions or send you more information.

To speak with your Field Sales Manager visit our website at www.linkmfg.com

PHONE +1 800 222 6283