

H PARTS LIST

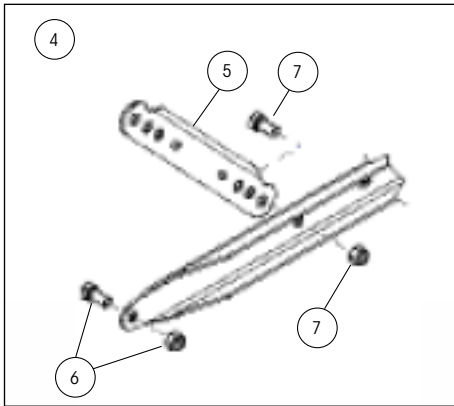
INTRAAX[®] AANL 23K

LIT NO: L1051

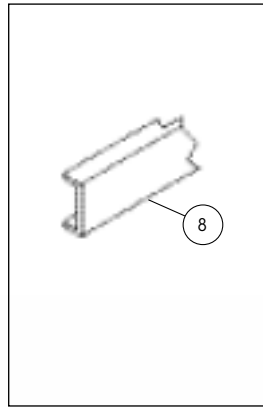
DATE: January 2022

REVISION: B

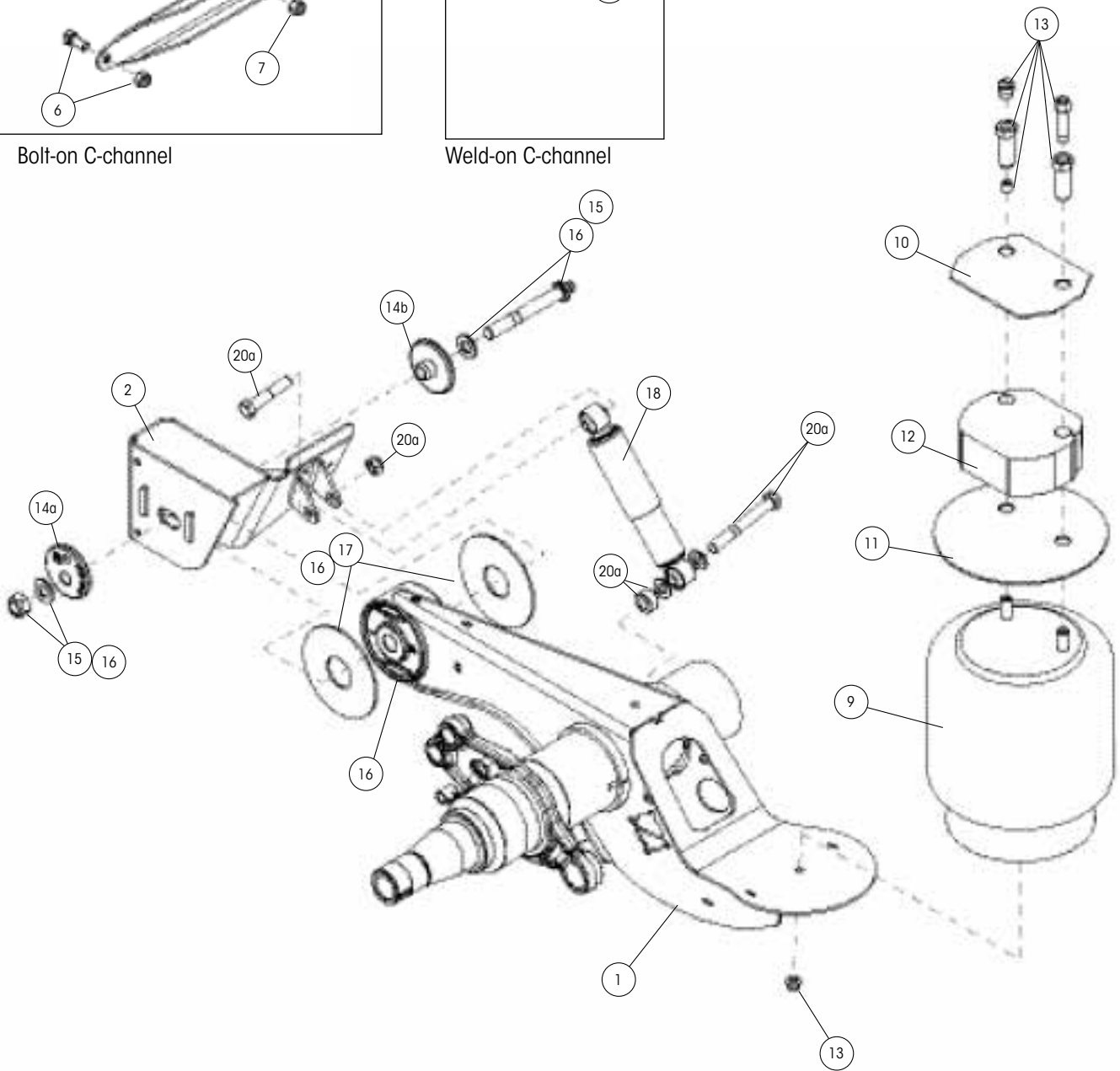




Bolt-on C-channel



Weld-on C-channel



NOTE: Drawing is a general representation of the actual suspension. Not all components are shown.



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| ITEM | DESCRIPTION | PART NO. | QTY. | NOTE |
|------|--|------------|------|---|
| 1 | AXLE/BEAM WELDMENT | HTRAAX.XX | | Contact Hendrickson for assistance |
| 2 | FRAME BRACKET¹ | | | See L1266 Frame Bracket Parts List |
| 3 | FRAME BRACKET GUSSET (For winged weld-on) (Not Shown) | S-27330 | 2 | |
| 4 | BOLT-ON C-CHANNEL KIT² | | | |
| | 73.0" Track | S-31901-4C | 1 | Standard black primer; includes a c-channel, 2 struts and strut bolt kit |
| | 77.5" Track | S-31901-2C | 1 | Standard black primer; includes a c-channel, 2 struts and strut bolt kit |
| 5 | STRUTS² | B-30591 | 2 | 12" and 19" ride heights (NA with 6.5" - 9" RH) |
| 6 | C-CHANNEL BOLT-KIT | S-29822 | 1 | 2 screws and 2 prevailing torque nuts |
| 7 | STRUT BOLT-KIT | S-30720 | 1 | 6 screws and 6 prevailing torque nuts |
| 8 | WELD-ON C-CHANNEL | | | |
| | 71.5" Track | C-27375-1 | 1 | 7" C-Channel |
| | 77.5" Track | C-27375 | 1 | 7" C-Channel |
| 9 | AIR SPRING | | | |
| | Standard Pressure | S-23720 | 2 | 6.5" and 7.5" ride heights |
| | | S-23613 | 2 | 8" and 9" ride heights |
| | | S-23614 | 2 | 12" to 17" ride heights |
| | Low Pressure | S-23721 | 2 | 6.5" and 7.5" ride heights |
| | | S-23611 | 2 | 8" and 9" ride heights |
| | | S-23612 | 2 | 12" to 17" ride heights |
| 10 | AIR SPRING MOUNTING PLATE³ | S-20905 | 2 | Weld-On |
| 11 | AIR SPRING FLEX PLATE | S-23294 | 2 | Used as mounting plate for 6.5" and 7.5" RH |
| 12 | AIR SPRING SPACER | | | |
| | Plastic | B-22510-3 | 2 | 3-1/8", 15" and 16" ride heights |
| | | B-22510-4 | 2 | 3/4", 14" ride height |
| | Steel (Weld-on) | D-27049-5 | 2 | 4-13/16", 17" ride height |
| 13 | AIR SPRING MOUNTING KIT | | | |
| | 6.5" - 12" and 17" - 19" ride heights | S-22619/2 | 2 | Standard frame thickness |
| | 14" ride height | S-22630/2 | 2 | Standard frame thickness |
| | 15" and 16" ride heights | S-22632/2 | 2 | Standard frame thickness |
| 14 | ALIGNMENT COLLARS | | | |
| | 14a Eccentric | S-20925 | 2 | Pivot bolt hole is offset from center of collar |
| | 14b Concentric | S-20924 | 2 | Pivot bolt hole is in center of collar |
| 15 | QUIK-ALIGN® PIVOT BOLT KIT⁴ | S-24705 | 2 | Pivot bolt, nut and two washers. |
| 16 | TRI-FUNCTIONAL® PIVOT BUSHING KIT^{4, 5} | S-26321 | 1 | 2 pivot bushings, 2 pivot bolts, nuts, washers, lube pack and bushing tube spacers. |
| 17 | BUSHING TUBE SPACERS | S-26807 | 4 | |
| 18 | FRONT SHOCK ABSORBER | | | |
| | Standard | S-23651 | 2 | 6.5" - 9" ride heights |
| | Extended Service, High Damping | S-24579 | 2 | 6.5" - 9" ride heights |
| | | S-25515 | 2 | 12" - 17" ride heights |
| 19 | REAR SHOCK ABSORBER (Not Shown) | | | |
| | Extended Service, High Damping | S-20345 | 2 | 6.5" - 7.5" ride heights |
| | | S-25436 | 2 | 8" - 12" ride heights |
| | | S-25437 | 2 | 14" - 17" ride heights |

1. Options exist based on frame attachments, frame bracket style, bolt hole pattern and connection.

Contract Hendrickson for assistance, or refer to L1266 Frame Bracket Parts List.

2. Struts are only optional for bolt-on frame brackets. Other options exist for galvanized or different track widths.

3. Bolt-on air spring mounting plates exist. Please contact Hendrickson for assistance

4. Best installed with Hendrickson's E-20 socket S-24536 (1-inch drive) or S-24303 (3/4-inch).

5. Bushing tool S-24736 is required to correctly rebush the suspension.

NOTE: Identification can be found on the inside of the curbside beam assembly.

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| ITEM | DESCRIPTION | PART NO. | QTY. | NOTE |
|-----------|---|-----------|------|--|
| 20 | SHOCK BOLT KIT | | | |
| | 20a Front Shock Absorber | S-29199/2 | 2 | |
| | 20b Rear Shock Absorber (Not Shown) | S-2157/2 | 2 | |
| 21 | REAR UPPER SHOCK CLEVIS (Not Shown) | | | |
| | 6.5" – 7.5", 12" and 15" – 17" ride heights | S-25420 | 2 | |
| | 8" – 9" and 14" ride heights | S-29967 | 2 | |
| 22 | REAR SHOCK TOWER (Not Shown) | | | |
| | Roadside | S-36122-1 | 1 | |
| | Curbside | S-36122-2 | 1 | |
| 23 | REAR SHOCK TOWER BACKING PLATE (Not Shown) | S-34790 | 2 | |
| 24 | REAR SHOCK TOWER BOLT KIT (Not Shown) | S-25449/2 | 2 | 4 flange screws and 4 prevailing torque hex nuts |
| 25 | AXLE FILTER KIT (Not Shown) | | | |
| | HP | S-24960 | 1 | |
| | HN | S-24963 | 1 | |
| 26 | SPINDLE NUT KIT (Not Shown) | | | |
| | HP | S-20475/2 | 2 | |
| | HN | S-20492/2 | 2 | |

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at **330.489.0045** or **866.RIDEAIR (743.3247)** for additional information.



www.hendrickson-intl.com

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