



Truck Commercial Vehicle Systems
**POPULAR KITS
& PARTS CATALOG**





CONTENTS

FRONT SUSPENSIONS AND AXLE SYSTEMS

- Height Control Valves **3**
- Air Springs **4**
- Shock Absorbers **4**
- Leaf Spring Assemblies **4**
- Kingpin Bushings & Thrust Bearings **5**
- Tie Rods **6**

REAR SUSPENSIONS

- Air Springs **7**
- Height Control Valves **7**
- Shock Absorbers **8**
- Main Support Members **8**
- Slipper Pads • Spring Seats **9**
- D-Pin Bushings **9**
- QUIK-ALIGN® **10**
- Load springs • Bolster springs **11**
- Equalizing Beams & Components **12**
- RT•RTE Spring Assemblies • Saddles **15**
- Load Cushions and Bushings **16**
- R•RS•RT•RTE Cross Tubes **16**
- Popular Fasteners **16**
- Torque Rod Bushings **17**
- Torque Rods **18**



CONTACTS



PARTS IDENTIFICATION
truckparts@hendrickson-intl.com



TECHNICAL SUPPORT
techservices@hendrickson-intl.com



Additional Hendrickson
Product Information
www.hendrickson-intl.com



Toll-free U.S. and Canada | Outside U.S. and Canada
1.866.755.5968 | 1.630.910.2800



1.630.910.2899



HEIGHT CONTROL VALVES

FRONT SUSPENSIONS



Kit Shown 64089-000L

Volvo, Mack

64089-000L 12K•12.5K

64094-000L 13.2K•14.6K

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
1	Height Control Valve Linkage
2	1/4" Flat Washer
2	1/4"-20 UNC Locknut
2	M8 Nut
2	M8 Hardened Washer
2	M8 Locknut
2	M8 Stud



Kit Shown 59427-019L

Freightliner/Western Star

59427-019L LH with STEERTEK NXT

59427-034L RH with STEERTEK NXT

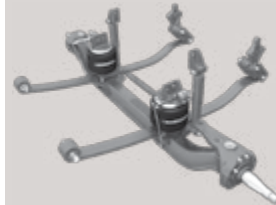
59427-005L RH with STEERTEK

Qty.	Contents
1	Height Control Valve
1	Height Control Valve Linkage
2	1/4" Flat Washer
2	1/4"-20 UNC Locknut
2	5/16"-18 UNC Nut
2	5/16" Hardened Washer
2	5/16"-18 UNC Locknut
2	5/16"-18 UNC Stud

International Truck Vehicles

59427-014L Right Hand

Qty.	Contents
1	Height Control Valve
1	Height Control Valve Linkage
2	1/4" Flat Washer
2	1/4"-20 UNC Locknut
2	5/16"-18 UNC Nut
2	5/16" Hardened Washer
2	5/16"-18 UNC Locknut
2	5/16"-18 UNC Stud



AIRTEK



PARASTEER HD



Part No.	Model
59935-002L	Freightliner • Western Star 12K • Right Hand
59935-013L	12K • Left Hand
60501-000L	Volvo, Mack, Blue Bird 12K•12.5K,
13.2K•14.6K	



PARASTEER HD
57977-000 Dump Valve

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
2	1/4" Hardened Washer
2	1/4"-20 UNC Locknut



AIRTEK for Blue Bird, PARASTEER
59013-000 Dump Valve

Qty.	Contents
1	Height Control Valve
2	1/4" Hardened Washer
2	1/4"-20 UNC Locknut



AIRTEK



Part Shown 60716-002



Part Shown 66349-002L

Part No.	OEM
60961-182	*Volvo, Mack with Support Plate 13.2K•14.6K
64075-002L	Blue Bird 10K
66349-002L	Volvo, Mack 12K•12.5K, Spartan Motorhome Chassis, 10.5K•12K
69116-002L	Freightliner, Western Star, Sterling - After 2010
69782-002L	Freightliner, Western Star, Sterling - Prior to 2010

Part No.	OEM
60716-002L	Volvo, Mack 13.2K • 14.6K
65790-002L	International Truck, Spartan Motorhome Chassis 12.6K•14.6K
67568-002	International IC Bus

* Vehicles built between 03/05 and 06/07 equipped with dual height control valves MUST use air spring with support plate Service Kit No. 60961-182

SHOCK ABSORBERS



Part Shown 58913-003L

Part No.	OEM
	Freightliner • Western Star
58913-003L	12K Prior to 2010
58913-012L	12K After 2010
	Volvo, Mack
64838-002L	12K•12.5K, 13.2K•14.6K
64838-003L	12K•12.5K, 13.2K•14.6K
65992-001L	International Truck 12K•12.35K



AIRTEK



SOFTEK

LEAF SPRING ASSEMBLIES



Part Shown 59930-021

Part No.	Model
	AIRTEK
	Freightliner • Western Star
59930-021	12K, Set Back
59930-023	12K LH, Coronado
59930-024	12K RH, Coronado
59930-029	12K LH, Century, Cascadia
59930-030	12K RH, Century, Cascadia
64772-000	Volvo, Mack 12K-14.6K
66420-000	International Truck 12K•12.35K
	SOFTEK
53597-000	International Truck Lonestar • Prostar
	Blue Bird Buses • Spartan
53626-000	14.6K
53624-000	10K



STEERTEK NXT

60961-629 One Wheel End – LH

Qty.	Contents
1	Upper Grease Cap Assembly
1	Lower Grease Cap Assembly
2	Kingpin Bushing
1	Composite Thrust Bearing
2	Kingpin Seal
2	5/8" Socket Head Cap Screw
1	Loctite Tube
1	Grease Zerk



STEERTEK NXT

60961-630 One Wheel End – RH

Qty.	Contents
1	Upper Grease Cap Assembly
1	Lower Grease Cap Assembly
2	Kingpin Bushing
1	Roller Thrust Bearing
2	Kingpin Seal
2	5/8" Socket Head Cap Screw
1	Loctite Tube
1	Grease Zerk



STEERTEK NXT

60961-628 Axle Set

Qty.	Contents
2	Upper Grease Cap Assembly
2	Lower Grease Cap Assembly
4	Kingpin Bushing
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	Kingpin Seal
4	5/8" Socket Head Cap Screw
2	Loctite Tube
2	Grease Zerk



STEERTEK NXT



STEERTEK



STEERTEK

60961-009 One Wheel End – LH

Qty.	Contents
2	Grease Cap Assembly
2	Retaining Ring
2	Kingpin Bushing
1	Composite Thrust Bearing
2	5/8" Socket Head Cap Screw
2	Kingpin Seal
1	Kingpin Shim 0.005" (Pack of 4)
1	Kingpin Shim 0.047"
1	Loctite Tube



STEERTEK

60961-039 One Wheel End – RH

Qty.	Contents
2	Grease Cap Assembly
2	Retaining Ring
2	Kingpin Bushing
1	Roller Thrust Bearing
2	5/8" Socket Head Cap Screw
2	Kingpin Seal
1	Kingpin Shim 0.005" (Pack of 4)
1	Kingpin Shim 0.047"
1	Loctite Tube



STEERTEK

60961-040 Axle Set

Qty.	Contents
4	Grease Cap Assembly
4	Retaining Ring
4	Kingpin Bushing
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	5/8" Socket Head Cap Screw
4	Kingpin Seal
2	Kingpin Shim 0.005" (Pack of 4)
2	Kingpin Shim 0.047"
2	Loctite Tube



STEERTEK NXT

60961-631 Axle Set

Qty.	Contents
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	5/8" Socket Head Cap Screw
4	Kingpin Seal
2	Loctite Tube



STEERTEK

60961-043 Axle Set

Qty.	Contents
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	5/8" Socket Head Cap Screw
4	Kingpin Seal
2	Kingpin Shim 0.005" (Pack of 4)
2	Kingpin Shim 0.047"
2	Loctite Tube



STEERTEK NXT



STEERTEK



Straight Tie Rods
1 1/8" Threads, 4.25" Drop

60961-734 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-736 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-741 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin



Straight Tie Rods
1 1/8" Threads, 4.25" Drop

60961-735 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-742 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-743 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin



Drop Tie Rods
1 1/4" Threads, 5.36" Drop

60961-737 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-739 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-740 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin



Straight Tie Rods
1 1/4" Threads, 4.25" Drop

60961-011 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-027 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-028 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

TIE ROD ASSEMBLIES



Straight Tie Rods
1 1/8" Threads, 4.25" Drop

76877-002

76877-003

76877-006

Straight Tie Rod
1 1/4" Threads, 4.25" Drop

76879-002



Drop Tie Rod
1 1/4" Threads, 5.36" Drop

76878-001

*Refer to Tie Rod Technical Bulletin SEU-0223 for additional part number information.



AIR SPRINGS

REAR SUSPENSIONS



Part Shown 49048-002L

Part No.	*Model
	HAS
49048-002L	36K•40K
	PRIMAAX EX•FIREMAAX EX
67391-002	23KT•46KT•69KT 26KST•52KST•78KST
	PRIMAAX • FIREMAAX
69153-002	260•520•780



Part Shown 50405-002L

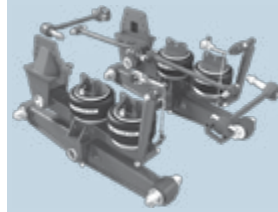
Part No.	**Model
	COMFORT AIR
65086-002L	Hino
	HAS
50405-002L	46K
50898-002L	40K LH
50899-002L	21K•23K•40K•46K 40K LH w/Mack Logo
56917-002L	Low Profile 15K•19K•21K•23K•40K
57122-002L	19K•21K•23K•40K•46K
57920-002L	Low Profile 12K
58520-002L	21K•23K•40K•46K 40K LH Metric Stud
64489-002	Metric Stud w/Mack Logo
64651-002	w/Mack Logo



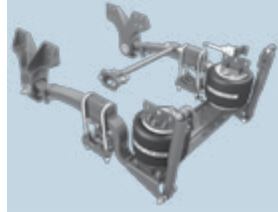
Part Shown 60271-002L

Part No.	*Model
	HTB
66643-002L	International Truck Vehicles, Spartan Motorhome Chassis
	Maxair • AL 405
64917-002L	w/Hendrickson logo
	PRIMAAX EX•FIREMAAX EX
67247-002L	26K•52K•78K 26KS•52KS•78KS
	PRIMAAX • FIREMAAX
60271-002L	230•460•690

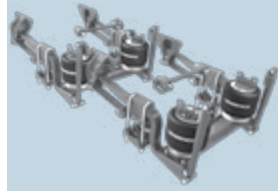
* Air spring only.
** Includes upper air spring bracket and fasteners. Brackets may vary.



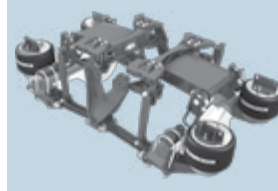
AR2



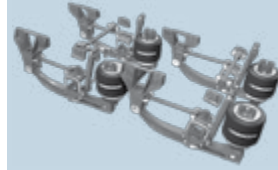
COMFORT AIR



HAS



HTB



PRIMAAX EX
FIREMAAX EX

HEIGHT CONTROL VALVES



AR2•FIREMAAX EX•HAS•HTB
PRIMAAX EX

57977-000 Dump Valve

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
2	¼" Hardened Washer
2	¼"-20 UNC Locknut



COMFORT AIR

59013-000 Dump Valve

Qty.	Contents
1	Height Control Valve
2	¼" Hardened Washer
2	¼"-20 UNC Locknut



Part No. Model

59899-000	HAS
59935-000	HAS
60501-000L	HAS•COMFORT AIR



Universal Valve

60826-000 Non-Dump Valve

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
2	¼" Flat Washer
2	¼"-20 UNC Locknut
1	Locating Pin

NOTE: Replaces both the 50433-001 and 50433-002.



**PRIMAAX EX
FIREMAAX EX**



HAULMAAX



HN



COMFORT AIR



HAS



Part Shown 60675-001L

Part No.	Model
	PRIMAAX EX • FIREMAAX
EX	
	PRIMAAX • FIREMAAX
60657-003L	8½", 10" Ride Height
60657-005L	Kenworth Tridem
60657-007L	Volvo
60665-011	12½", 14¾", 15½" Ride Ht.
60665-015	Disc Brake Applications



Part Shown 60675-001L

Part No.	Model
	HAS
60670-003L	15K Low Profile
60670-005L	19K-46K
60670-006	19K-46K
60670-007L	40K•46K Inboard Standard
	HAS HI-TORQUE™
60675-001L	19K•23K•40K•46K Volvo/Mack
60675-002L	21K•40K•46K
60675-003L	19K•21K•23K
60675-005L	40K•46K
60675-006L	40K•46K, Inboard
	COMFORT AIR
60670-014	For Hino
60998-003	Blue Bird



Part Shown 60680-003L

Part No.	Model
57241-006L	AL405
60680-003L	HN
	HAULMAAX
60680-004L	16½" Saddle Ht.
60680-005L	17½"•18½" Saddle Ht.

MAIN SUPPORT MEMBERS



Part Shown 58691-000

Part No.	Rear Model
58691-000	Left Hand AL405 / Maxair
58768-000	Right Hand AL405 / Maxair
60262-000	HAS 40LH Mack Only
60779-000	COMFORT AIR
65106-001	COMFORT AIR Hino



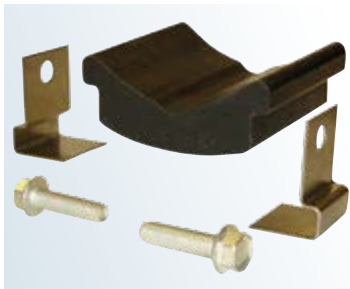
Part Shown 56946-000

Part No.	Model	Thickness
57217-000	HAS 40K LH	1.75"
56940-000	HAS 19K•36K	1.75"
56943-000	HAS 21K•40K	1.88"
56871-001	HAS 40K	1.88"
56946-000	HAS 23K•40K•46K	2.00"
56934-000	HAS 40K•46K LP	2.00"
48645-001	HAS 46K	2.38"
49175-024	HAS 46K Severe Service Kit	2.00"



SLIPPER PADS • SPRING SEATS

REAR SUSPENSIONS



Kit Shown 56557-004

56557-001 One Hanger

56557-002 One Hanger

- | Qty. | Contents |
|------|---------------------------|
| 1 | Slipper Pad |
| 2 | Retainer Plate |
| 4 | 3/8" Rolok Screw – 1 1/2" |

56557-004 One Hanger

- | Qty. | Contents |
|------|---------------------------|
| 1 | Slipper Pad |
| 2 | Retainer Clip |
| 2 | 3/8" Rolok Screw – 1 1/2" |

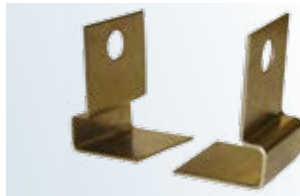
56557-005 One Hanger

- | Qty. | Contents |
|------|---------------------------|
| 1 | Slipper Pad |
| 2 | Slipper Pad Lock Pin – 1" |



Part Shown 56929-000

- | Part No. | Description |
|-----------|------------------------|
| 50612-000 | Universal Frame Hanger |
| 56929-000 | Integrated |



- | Part No. | Description |
|-----------|-------------------|
| 57566-000 | HAS Retainer Clip |



- | Part No. | Description |
|-----------|--------------------|
| 57989-000 | HAS Rebound Roller |



Part Shown 56563-000

- | Part No. | Description |
|-----------|---------------------|
| 56562-000 | 6" LH Front/LH Rear |
| 56563-000 | 6" RH Front/RH Rear |



- | Part No. | Description |
|-----------|-------------|
| 48902-000 | 1" Spacer |
| 48903-000 | 1.5" Spacer |



HAS

D-PIN BUSHINGS



Single

34013-117 4 3/4" Bolt Length

34013-107 5" Bolt Length

34013-116 5 1/2" Bolt Length

- | Qty. | Contents |
|------|------------------------|
| 1 | D-Pin Bushing Assembly |
| 2 | 3/4"-16 UNF Bolt |
| 4 | 3/4" Flat Washer |
| 2 | 3/4"-16 UNF Locknut |



Axle Set

56659-012 4 3/4" Bolt Length

56659-009 5" Bolt Length

56659-013 5 1/2" Bolt Length

- | Qty. | Contents |
|------|---------------------|
| 4 | 3/4"-16 UNF Bolt |
| 8 | 3/4" Flat Washer |
| 4 | 3/4"-16 UNF Locknut |



PRIMAAX EX
FIREMAAX EX



PRIMAAX EX • FIREMAAX EX



Kit Shown 60632-020



**PRIMAAX EX
FIREMAAX EX**

COMFORT AIR

60632-020 Axle Set

60961-720 One Wheel End

Qty.	Contents
2	Eccentric Collar
2	Concentric Collar
2	1"-14 UNF x 7½" Bolt
4	1" Hardened Washer
2	1"-14 UNF Locknut
2	Pivot Bushing
2	P-80 Bushing Lubricant – 10 ml.

60632-019 One Wheel End

Qty.	Contents
1	Eccentric Collar
1	Concentric Collar
1	1"-14 UNF x 7½" Bolt
2	1" Hardened Washer
1	1"-14 UNF Locknut

60632-018 One Wheel End

Qty.	Contents
1	1"-14 UNF x 7½" Bolt
2	1" Hardened Washer
1	1"-14 UNF Locknut

COMFORT AIR



60632-013 Axle Set

Qty.	Contents
1	Eccentric Collar
3	Concentric Collar
2	7/8"-9 UNC x 7½" Bolt
4	7/8" Hardened Washer
2	7/8"-9 UNC Locknut



34013-103 One Wheel End

Qty.	Contents
1	Pivot Bushing
2	Plastic Isolator Puck
1	1"-14 UNF x 7½" Bolt
2	1" Hardened Washer
1	1"-14 UNF Locknut
1	P-80 Bushing Lubricant - 10 ml.



Part No.	Description
58648-000	Pivot Bushing

AL 405 • Maxair



60683-001 Tandem Set

Qty.	Contents
2	Eccentric Collar
6	Concentric Collar
4	7/8"-9 UNC x 7½" Bolt
8	7/8" Hardened Washer
4	7/8"-9 UNC Locknut
4	Pivot Bushing



60682-001 Left Side

Qty.	Contents
1	Eccentric Collar
1	Concentric Collar
1	7/8"-9 UNC x 7½" Bolt
2	7/8" Hardened Washer
1	7/8"-9 UNC Locknut
1	Pivot Bushing



Part No.	Description
58648-000	Pivot Bushing



HAULMAAX 40K-46K

60961-746 Weight Bias

Qty.	Contents
1	Progressive Load Spring
1	Auxiliary Load Spring
10	1/2"-13 UNC x 2 1/4" Flange Bolt
10	1/2"-13 UNC Flange Nut
2	Load Spring Shim – 0.25"



HAULMAAX 40K-46K

60961-747 Tandem Set

Qty.	Contents
2	Progressive Load Spring
6	1/2"-13 UNC x 2 1/4" Flange Bolt
6	1/2"-13 UNC Flange Nut



HN 40K-46K-52K

Part No.	Model
60314-000	Vehicles built After Nov. 2000
58947-000	Sept. 1998 to Nov. 2000



HAULMAAX



HN



Part No.	Model
60791-000	HAULMAAX 40K-46K Load Spring Shim – 0.25"



HAULMAAX 40K-46K – Prior to 7/14

64179-004 One Side

Qty.	Contents
1	Auxiliary Load Spring
3	1/2"-13 UNC x 2 1/4" Flange Bolt
3	1/2"-13 UNC Flange Nut



Part No.	Model
57878-003	HAULMAAX • HN

REBOUND STRAP

BOLSTER SPRINGS



HAULMAAX 40K-46K

60961-712 One Side

Qty.	Contents
2	Tie-bar Bolster Spring Kit
1	Progressive Load Spring Kit



HAULMAAX 40K-46K

64179-048 One Set

Qty.	Contents
2	Tie-bar Bolster Springs
1	Tie-bar Bolster Spring Spacer
1	Wear Plate
1	1/2"-13 UNC x 10" Flange Bolt
9	1/2"-13 UNC Flange Nut
1	Tie-bar Assembly Instructions



HN 40K-46K-52K

Part No.	Model
60879-000L	One Set Vehicles Built 02/96 to Current

Part No.	Model
64718-000L	One Set Vehicles Built 11/88 to 02/96

Qty.	Contents
2	Bolster Springs

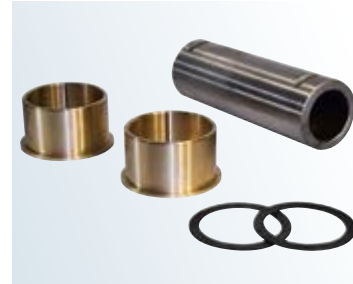


EQUALIZING BEAM & COMPONENTS

BRONZE CENTER BUSHINGS



Kit Shown 30437-000L



30436-000L Two Beams, 34K

30437-000L Two Beams, 38K-52K

45374-000 Two Beams, 65K

- | | |
|-------------|-----------------------|
| Qty. | Contents |
| 2 | Bronze Center Bushing |
| 2 | Beam Center Sleeve |
| 4 | Beam Center Seal |
| 8 | Thrust Washer |
| 2 | Grease Fitting |



33742-000 One Beam, 52K

- | | |
|-------------|-----------------------|
| Qty. | Contents |
| 1 | Bronze Center Bushing |
| 2 | Beam Center Sleeve |
| 4 | Thrust Washer |

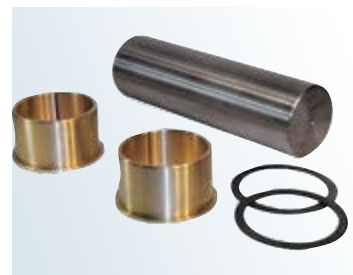


- | | |
|-----------------|-----------------|
| Part No. | Capacity |
| 30240-001 | 34K |
| 30240-002L | 38K-52K |
| 30240-005 | 65K |

34013-079 One Beam, 60K

• 4" I.D. Bushing 1/4" Lip - Hollow Sleeve

- | | |
|-------------|-----------------------|
| Qty. | Contents |
| 2 | Bronze Center Bushing |
| 1 | Beam Center Sleeve |
| 2 | Thrust Washer |



34013-054L One Beam, 38K-52K

- | | |
|-------------|-----------------------|
| Qty. | Contents |
| 1 | Bronze Center Bushing |
| 1 | Beam Center Sleeve |
| 2 | Beam Center Seal |
| 4 | Thrust Washer |
| 1 | Grease Fitting |



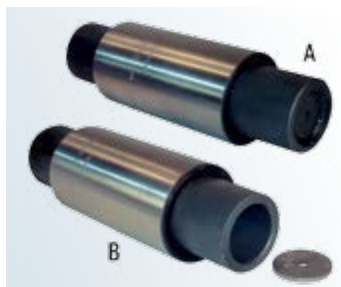
- | | |
|-----------------|-----------------|
| Part No. | Capacity |
| 03415-000 | 60K |

34013-078 One Beam, 60K

• 4" I.D. Bushing 1/4" Lip - Solid Sleeve

- | | |
|-------------|-----------------------|
| Qty. | Contents |
| 2 | Bronze Center Bushing |
| 1 | Beam Center Sleeve |
| 2 | Thrust Washer |

RUBBER CENTER BUSHINGS



- | | |
|----------------------|---------------------|
| Part No. | Capacity |
| A: 06664-000L | 34K Welded Plug |
| 05919-000L | 38K Welded Plug |
| 29483-005L | 38K-52K Welded Plug |
| B: 22279-000L | 34K Loose Plug |
| 22282-000L | 38K Loose Plug |
| 34013-097L | 38K-52K Loose Plug |



- | | |
|----------------------|-------------------------|
| Part No. | High Confinement |
| C: 49400-000L | 40K Welded Plug |
| D: 49600-000L | 40K Loose Plug |



- | | |
|-----------------|-----------------|
| Part No. | Capacity |
| 10366-000L | 65K |
| 15464-000 | 85K |
| 14110-000L | 100K |
| 47420-000 | HFS•E4 |

Refer to Equalizing Beam and Components Selection Guide 45745-147 for additional part number information.



ADAPTER STYLE END BUSHINGS



Kit Shown 34013-049L

End Bushing and Adapter Kits One Wheel End

34013-048L 34K

Qty.	Contents
1	06969-000 End Bushing
1	45000-013L Adapter Kit

34013-049L 44K

Qty.	Contents
1	45900-000 End Bushing
1	45000-007L Adapter Kit

34013-073L 46K

Qty.	Contents
1	45900-000 End Bushing
1	21140-034L Adapter Kit

34013-050L 48K-52K

Qty.	Contents
1	29878-001 End Bushing
1	21140-034L Adapter Kit

34013-051L 52K

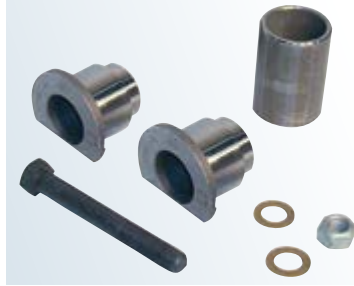
Qty.	Contents
1	45407-000 End Bushing
1	21140-033L Adapter Kit



Part Shown 45900-000L

Rubber End Bushings

Part No.	Capacity	Length
47421-000	34K-60K	3 1/8"
06966-000L	28K	5 1/4"
06969-000L	34K	5 1/4"
45900-000L	46K	5 3/4"
29878-001L	48K-52K	5 3/4"
45407-000L	52K	6"
10363-000L	65K	6"
10364-000	85K	7"
15424-000L	100K	7 3/4"



Kit Shown 45000-007L

Adapter Kits One Wheel End

Kit No. Capacity Bolt Length

45000-013L 34K 6"

21140-034L 46K 10 1/2"

45000-007L 44K 6 1/2"

21140-033L 52K 11"

Qty.	Contents
2	Beam End Adapter
1	Adapter Tube
1	Bolt
2	Hardened Washer
1	Locknut



Kit Shown 21140-007

Adapter Kits One Wheel End

21140-007 65K

34013-052L 65K-85K • 6" Bushing

Qty.	Contents
2	Beam End Adapter
1	Beam End Shaft
2	1 7/8"-12 UNF Slotted Nut
2	Cotter Pin

34013-110L 65K-85K • 7" Bushing

21140-004 85K

Qty.	Contents
2	Beam End Adapter
1	Beam End Shaft
2	1 7/8"-12 UNF Slotted Nut
2	Cotter Pin
1	Thrust Washer

21140-027 65K

21140-026 65K-85K

21140-024 100K-120K

Qty.	Contents
2	Beam End Adapter
1	Beam End Shaft
2	1 7/8"-12 UNF Slotted Nut
2	Cotter Pin
1	Thrust Washer
1	Adapter Tube



Part Shown 21140-006

Tube and Nut Kits One Wheel End

21140-006 65K

34013-072 65K-70K • 6" Bushing

Qty.	Contents
1	Beam Hanger Tube
2	Beam Hanger Tube Nut
4	Cotter Pin



EQUALIZING BEAM & COMPONENTS

Refer to Equalizing Beam and Components Selection Guide 45745-147 for additional part number information.



EQUALIZING BEAM COMPONENTS

BAR PIN END BUSHINGS



34013-088L One Beam End

Qty.	Contents
1	Bar Pin End Bushing (Shim)
2	Bar Pin Shim 0.25" x 0.12"
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



34013-188L One Beam End

Qty.	Contents
1	Bar Pin End Bushing Rotating (Shim)
2	Bar Pin Shim 0.25" x 0.12"
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



34013-087L One Beam End

Qty.	Contents
1	Bar Pin End Bushing (Non-Shim)
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



34013-104 One Beam End

56659-005 Two Beam Ends

56659-001 Vehicle Set

Qty.	Contents
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



Part Shown 50131-000

Bar Pin Shim

Part No.	Model
50131-000	0.25" x 0.12"
50130-000	0.19" / 0.19"
57026-000	0.375" Flat Shim

EQUALIZING BEAM WITH ROTATING BAR PIN BUSHINGS



HAULMAAX

Production Part No.	Description	NEW Serv. Part No.
64846-001	w/ Shock Bracket	080225-001
64847-001 and 64847-004	w/o Shock Bracket	080226-001



HN

Production Part No.	Beam Width	NEW Serv. Part No.
58494-002	54"	080227-002
57889-008	52"	080228-008



R•RS•RT•RTE with Bronze Center Bushing

Production Part No.	Beam Width	NEW Serv. Part No.
50501-017	54"	080476-017
50501-015	52"	080476-015

Refer to Equalizing Beam and Components Selection Guide 45745-147 for additional part number information.



Part Shown 47057-000

Spring Assemblies

Part No.	Model
45027-000	RT 40K
47057-000	RT 46K-52K
02056-000	RT 65K
57961-000	RT 65K



Kit Shown 29828-023

29828-023 One Hanger, 34K-52K

29828-033 One Hanger, 65K-70K

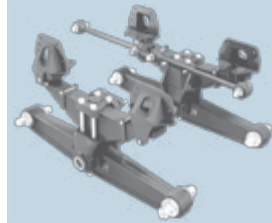
Qty.	Contents
1	Rebound Bolt Spacer
1	13 UNC 6½" Bolt
2	Hardened Washer
1	13 UNC Locknut



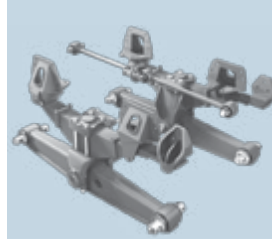
Kit Shown 29828-034L

29828-034 Vehicle Set, 34K-52K

Qty.	Contents
2	Rebound Bolt Spacer
2	Spring Hanger Pin
2	Grease Zerk
2	½"-13 UNC x 6½" Bolt
4	½"-13 UNC x 4" Bolt
12	½" Hardened Washer
6	½"-13 UNC Locknut



RT



RTE



Part Shown 45322-000

Spring Assemblies

Part No.	Model
45121-000	RTE 40K
45322-000	RTE 46K•48K•50K



29828-035L One Hanger, 34K-52K

Qty.	Contents
2	½"-13 UNC x 4" Bolt
4	½" Hardened Washer
2	½"-13 UNC Locknut

29828-032 Vehicle Set, 65K-70K

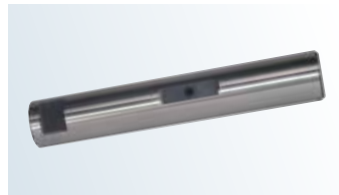
Qty.	Contents
2	Rebound Bolt Spacer
2	Spring Hanger Pin
2	Grease Zerk
2	¾-16 UNF x 6½" Hex Bolt
2	¾" Flat Washer
2	¾-16 UNF Locknut
4	½"-13 UNC x 4" Bolt
8	½" Hardened Washer
4	½"-13 UNC Locknut



Part Shown 30057-007L

Spring Eye Bushings

Part No.	Capacity	I.D.
30057-007L	34K	1¼"
30057-008L	40K-52K	1⅜"
22285-000	65K	1½"



Part Shown 43146-000L

Spring Hanger Pins

Part No.	Capacity	Dia.
43146-000L	34K-52K Double Lock	1⅜"
45797-000	65K-70K Double Lock	1½"
00005-000	65K-70K Draw Key Lock	1½"



00062-001L One Hanger

Qty.	Contents
1	Spring Hanger Draw Key
1	½" Lockwasher
1	½"-13 UNC Hex Nut

SADDLE ASSEMBLIES

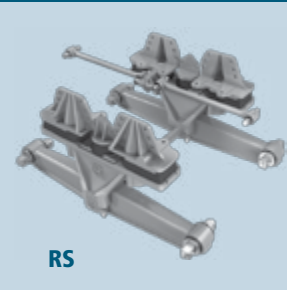


Part Shown 31017-096L

Part No.	Capacity	Height
31017-022L	34K•40K	6"
31017-109L	34K•40K	7⅝"
31017-096L	46K	6"
31017-110L	46K	7⅝"
31017-053	48K•52K – RT Only	6"
31017-077	48K•52K	7⅝"
31017-004	65K	7⅝"



Part No.	Description
06696-000	⅞" Saddle Cap Stud



Part Shown 26953-000L

Part No. **Capacity**
26953-000L 46K-120K



Part No. **Description**
24209-000 Center Load Cushion



Part No. **Description**
19279-000L Vertical Drive Bushing



Rebound Control Stop Nut Kit

31005-001 One Side
31005-002 Both Sides

R•RS•RT•RTE CROSS TUBES



Part No.	Capacity	Length
44642-022	34K	36½"
44643-009L	38K-52K	44⅞"
44642-008L	34K	44⅞"
10397-014	65K	40¾"
07622-003	52K	46"

POPULAR FASTENERS



Part Shown 48574-000

Part No. **Description**
48574-000 ⅞" Spherical Washer
10948-000 1"-14 UNS Saddle Cap Stud



Part Shown 22962-002

Part No. **Description**
22962-002 ⅞" Hardened Washer
22962-006 1" Hardened Washer



Part Shown 08017-000

Part No. **Description**
50765-000 ⅞" -14 UNF Locknut
08017-000 1"-14 UNS Locknut



CONVENTIONAL

BONDED

XTRB®

STRADDLE



Part Shown 44695-000L Straddle

Part No.	Bushing O.D.	Hole Dia.	MTG Centers
44694-000L	2 1/2"	5/8"	4 3/8"
44695-000L	2 3/4"	5/8"	4 3/8"
48304-000	3 1/2"	7/8"	5 1/4"
49210-000L	2 3/4"	3/4"	4 3/8"
57256-000	2 1/2"	5/8"	4 3/8"



Part Shown 64400-002L

Part No.	Bushing O.D.	Hole Dia.	MTG Centers
47691-000L	2"	5/8"	4 3/8"
64400-002L	3 1/4"	5/8"	4 3/8"
64400-003L	3 1/4"	7/8"	5 1/4"
64400-005L	3 1/4"	3/4"	4 3/8"
64400-009L	3 1/4"	3/4"	5 1/16"
69210-000L	2"	3/4"	4 3/8"
67746-000L	2"	7/8"	4 3/8"



Part Shown 66649-002L

Part No.	Bushing O.D.	Hole Dia.	MTG Centers
66649-002L	2"	5/8"	4 3/8"
66649-003L	2"	15/16"	5 1/4"
66649-005L	2"	13/16"	4 3/8"



ULTRA ROD PLUS



ULTRA ROD

TAPER BUSHINGS



Part Shown 44697-000L

Part No.	Bushing O.D.	Taper Threads	Taper Length
44697-000L	2 3/4"	1 1/4"	3"
46735-000L	2 3/4"	1 1/4"	1 7/8"



Part Shown 64400-004L

Part No.	Bushing O.D.	Taper Threads	Taper Length
64400-004L	3 1/4"	1 1/4"	3"
64697-000L	2"	1 1/4"	3"



Part No.	Bushing O.D.	Taper Threads	Taper Length
66649-004L	2 3/4"	1 1/4"	3"

OFFSET STRADDLE



Part Shown 47699-001L

Part No.	Bushing O.D.	Hole Dia.	Length
46734-000L	2 3/4"	3/4"	5 1/16"
47699-001L	3"	3/4"	5 1/16"



Part No.	Bushing O.D.	Hole Dia.	Length
66734-000L	2"	3/4"	5 1/16"

THRU HOLE



Part Shown 45477-000L

Part No.	Bushing O.D.	Hole Dia.	Length
24504-000L	2 7/8"	1 1/8"	3 1/4"
44993-000L	3 3/8"	1 1/8"	3 1/4"
45477-000L	3"	1 1/8"	3 1/4"
46736-000L	2 3/4"	1 1/8"	3 1/4"
47692-000L	2"	7/8"	3"
65477-000L	2"	1 1/8"	3 1/4"



Part No.	Bushing O.D.	Hole Dia.	Length
64400-010	3 1/4"	1 1/8"	3 1/4"

Refer to Torque Rod Selection Guide 45745-148 for additional part number information.



2-PIECE
EMPTY HUB



2-PIECE WITH
BUSHINGS

TWO-PIECE



Straddle / Straddle Kits

60218-000 ULTRA ROD®
Tube plus 22⁷/₁₆" Spacer End

60223-000 ULTRA ROD
Tube plus 30⁵/₁₆" Spacer End

65781-001 XTRB
Tube plus 30³/₈" Spacer End



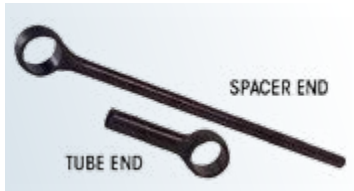
Straddle / Taper Kits

60215-000 ULTRA ROD
Tube plus 22⁷/₁₆" Spacer End

60220-000 ULTRA ROD
Tube plus 22⁷/₁₆" Spacer End

65781-000 ULTRA ROD® PLUS™
Tube plus 30³/₈" Spacer End

65781-002 XTRB
Tube plus 30³/₈" Spacer End



Empty Hubs

ULTRA ROD PLUS

Part No.	Length	I.D.
64473-000	Tube End	2 ³ / ₄ "
64474-000	Spacer End	2 ³ / ₄ "
64474-000	30"	2 ³ / ₄ "



Two-piece with bushings

ULTRA ROD

Part No.	Length	Bushing
Tube End – Straddle		
66610-000H		47691-000L
66767-000H		69210-000H
Tube End – Taper		
66620-000H		64809-000H
66630-000H		64697-000H
66640-000H		66734-000H
Spacer End – Straddle		
66660-000H	30 ⁵ / ₁₆ "	47691-000L
66661-000H	22 ⁷ / ₁₆ "	47691-000L
66701-000H	22 ⁷ / ₁₆ "	65477-000H
Spacer End – Taper		
66671-000H	22 ⁷ / ₁₆ "	64809-000H
66680-000H	30 ⁵ / ₁₆ "	64697-000H
66681-000H	22 ⁷ / ₁₆ "	64697-000H
66691-000H	22 ⁷ / ₁₆ "	66735-000H



Two-piece with PLUS bushings

ULTRA ROD PLUS

Part No.	Length	Bushing
Tube End – Straddle		
46610-001		64400-002L
Spacer End – Straddle		
46661-001	30 ³ / ₈ "	64400-002L
Spacer End – Taper		
46681-001	30 ³ / ₈ "	64400-004L



Two-piece with XTRB bushings

ULTRA ROD PLUS w/XTRB

Part No.	Length	Bushing
Tube End – Straddle		
46610-003		66649-002L
46661-002		66649-002L
Spacer End – Taper		
46681-002	30 ³ / ₈ "	66649-004L

TORQUE ROD SHIMS



Part No.	Thickness
49689-000	1 ¹ / ₁₆ " COMFORT AIR, HAS, HTS, PRIMAAX EX, FIREMAAX EX
57856-000	1 ¹ / ₃₂ " HAS, HTB 175M
65640-001	1 ¹ / ₃₂ " HTB 400LT

TORQUE ROD BRACKET



Part No.	Mounting
22186-000	Straddle Mount, 5/8" Bolt Mounting

Refer to Torque Rod Selection Guide 45745-148 for additional part number information.



*ONE-PIECE



ULTRA ROD – Straddle / Straddle

Part No.	Length	Bushing
62007-365	14 ³ / ₈ "	47691-000L
48411-006	14 ⁷ / ₁₆ "	47691-000L
49681-001	14 ⁷ / ₁₆ "	47691-000L
57950-007	14 ⁷ / ₁₆ "	47691-000L
58757-005	21 ¹ / ₂ "	47691-000L
62000-560	22 ¹ / ₁₆ "	47691-000L
62000-565	22 ¹ / ₄ "	47691-000L
62001-580	22 ¹ / ₁₆ "	47691-000L
62700-570	22 ⁷ / ₁₆ "	69210-000L
67428-565	22 ¹ / ₄ "	*
58745-010	24 ¹ / ₄ "	*
67428-645	25 ³ / ₈ "	*

ULTRA ROD – Straddle/Taper

62650-505	19 ⁷ / ₈ "	69210-000L 64697-000L
62650-535	21 ¹ / ₁₆ "	69210-000L 64697-000L
60827-605A	23 ³ / ₁₆ "	69210-000L
60827-605B		47692-000L
60827-645A	25 ³ / ₈ "	69210-000L
60827-645B		47692-000L
62350-615	24 ³ / ₁₆ "	47691-000L 64697-000L
62350-635	25"	47691-000L 64697-000L



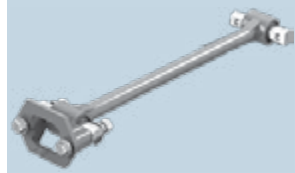
ULTRA ROD PLUS – Straddle / Straddle

Part No.	Length	Bushing
72000-XXXS	**	64400-002L
721XX-XXX	**	64400-003L
ULTRA ROD PLUS – Straddle/Taper		
72350-XXX	**	64400-002L 64400-004L
72850-XXX	**	64400-003L 64400-006L
72950-XXX	**	64400-003L 64400-004L



XTRB – Straddle / Straddle

Part No.	Length	Bushing
92000-XXX	**	66649-002L
XTRB – Straddle/Taper		
92350-XXX	**	66649-002L 66649-004L



Part Shown 77906-398

Part No.	Model
Spartan Motorhome	
66797-001	HTB 210 - Spartan
66797-002	HTB 210
66797-003	HTB 210
International Truck	
77906-398	HTB 400LT

*Torque rod bushings are non-serviceable.

**Specify length in millimeter. Refer to Torque Rod Selection Guide Literature No. 45745-148 for additional part number information.

*TRAAX ROD™ FABRICATED ONE-PIECE



Heavy-duty – Straddle / Straddle

Part No.
**824X-XXXX-XXX



Heavy-duty – Straddle / Taper

Part No.
**824X-XXXX-XXX

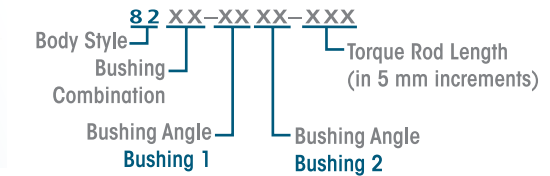
Severe Duty – Straddle / Straddle

Part No.
**823X-XXXX-XXX

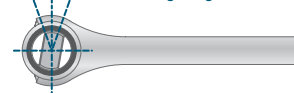
Severe Duty – Straddle / Taper

Part No.
**823X-XXXX-XXX

TRAAX ROD SMART NUMBERING SYSTEM



(-)° (+)° Bushing Angle



Zero degree (00°) is the most common Bushing Angle

** The TRAAX ROD family uses the Smart Numbering System, in which each digit signifies the body style (heavy-duty or severe-duty), bushing combination, bushing hole diameter, bushing clocking angle and the torque rod length. Refer to TRAAX ROD Product Profile, Literature No. 45745-475 for additional part number information.

*TRAAX ROD torque rod bushings are non-serviceable.



Truck Commercial Vehicle Systems

800 South Frontage Road
Woodridge, IL 60517-4904 USA

1.866.755.5968 (Toll-free U.S. and Canada)

630.910.2800 (Outside U.S. and Canada)

Fax 630.910.2899

"HENDRICKSON," the "H" logo and other Hendrickson marks designated with the "®" symbol are registered trademarks of Hendrickson USA, L.L.C. in the United States and certain other countries.

Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

45745-035 Rev J 10-18

© 1997 – 2018 Hendrickson USA, L.L.C. All Rights Reserved



Hendrickson PLUS+

"Parts Look Up System" is an online tool to help with your serviceable parts and cross reference needs. On the go? PLUS+ is compatible with mobile devices: smart phones and tablets, just open in browser: www.hendrickson-intl.com/partsandservice

