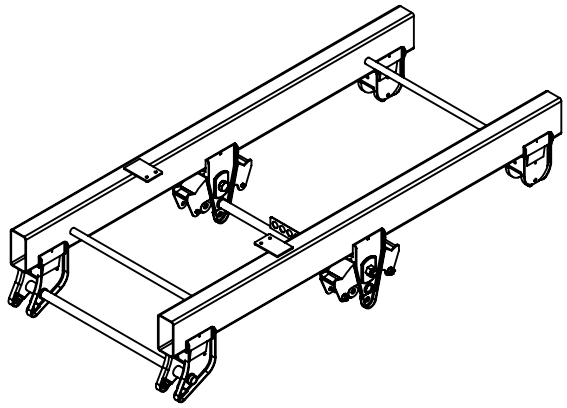
CONSTRUCTION TRAILER SPECIALISTS, Inc.

SUBFRAME AND SUSPENSION PARTS-BOOK



CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Subframe and Suspension
PARTS BOOK

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	4/1/2025	A	SUBFRAME AND SUSPENSION PARTS BOOK COVER & TOC	2025

MODEL: GH-BD SUB FRAME

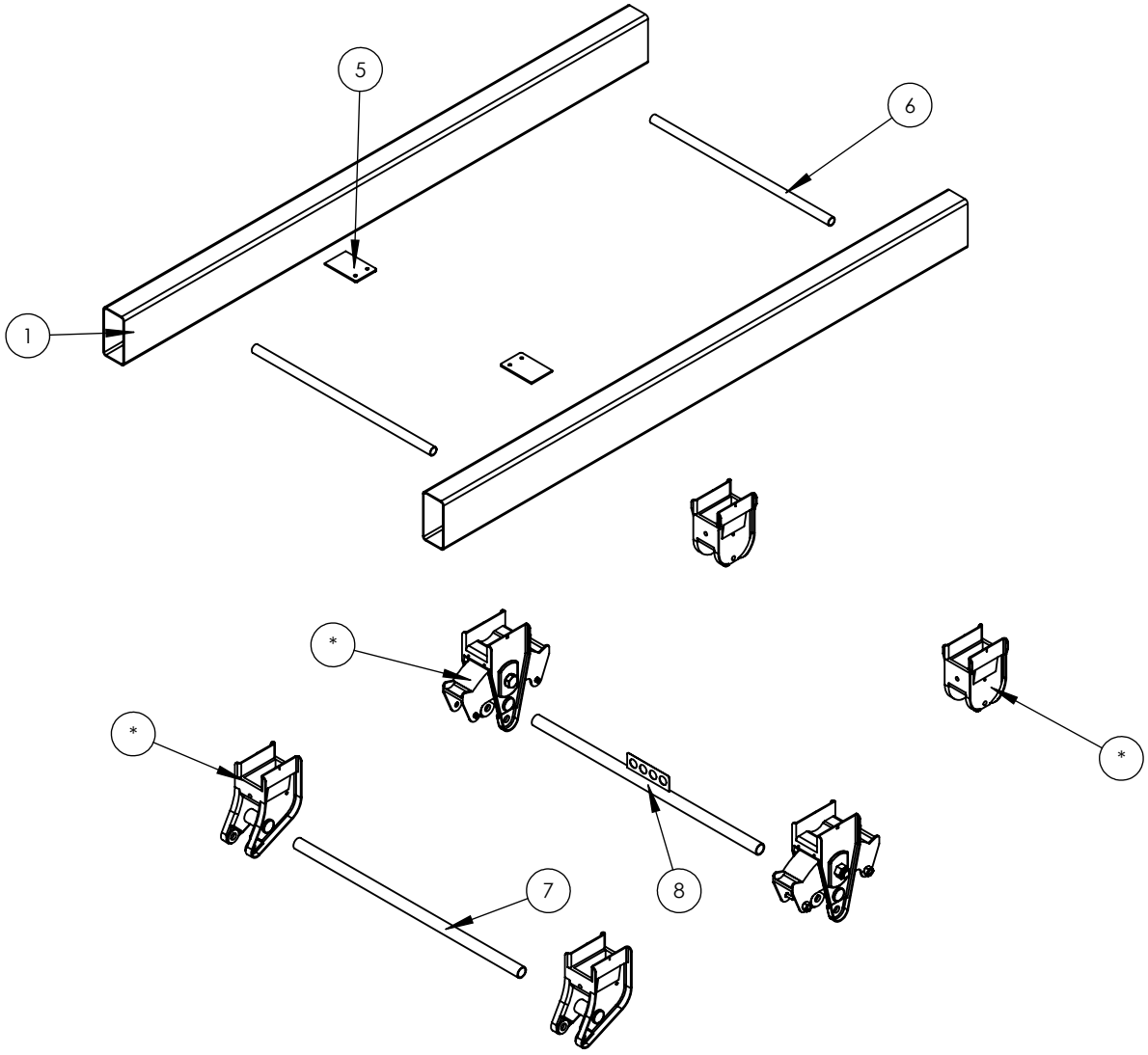
PAGE NO.	ASSEMBLY NO.	DESCRIPTION	GROUP
1	ASY0026	BOTTOM DUMP, GRAIN HOPPER, 96"	H9700 TANDEM
2	ASY0185	BOTTOM DUMP, GRAIN HOPPER, 102"	H9700 TANDEM
3	ASY0583	BOTTOM DUMP, GRAIN HOPPER, 96" WITH PINTLE PLATE	H9700 TANDEM
4	ASY0727	GRAIN HOPPER SUPER HOPPER PNUT 102"	H9700 TANDEM
5-6	ASY0281	BOTTOM DUMP, GRAIN HOPPER HT250 AIR RIDE 96"	HT250 TANDEM
7-8	ASY0742	BOTTOM DUMP, GRAIN HOPPER HT230 AIR RIDE 96"	HT230 TANDEM
9-10	ASY0743	BOTTOM DUMP, GRAIN HOPPER HT230 AIR RIDE 102"	HT230 TANDEM
11-12	ASY0746	BOTTOM DUMP HT230 HT230 AIR RIDE 96"	HT230 TRIPLE
13-14	ASY0747	BOTTOM DUMP HT230 HT230 AIR RIDE 102"	HT230 TRIPLE
15-16	ASY0748	BOTTOM DUMP, GRAIN HOPPER HT300 AIR RIDE 96"	HT300 TANDEM
17-18	ASY0749	BOTTOM DUMP, GRAIN HOPPER HT300 AIR RIDE 102"	HT300 TANDEM
19	ASY0102	ELLIPTICAL BOGEY POD	H900 FL
20	ASY0201	HALF ROUND BOGEYPOD	H900 FL
21	ASY0113	LIGHT WEIGHT END DUMP BOGEY POD	H900 FL
23-24	ASY0128	LIGHT WEIGHT END DUMP BOGEY POD TRIPLE	H900 FL / RUL 245
25-26	ASY0129	HALF ROUND BOGEY POD TRIPLE	H900 FL / RUL 246
27-28	ASY0911	ELLIPTICAL / HALF ROUND AIR RIDE CLOSE TANDEM	HT230 TANDEM
29-30	ASY0580	QUARTER FRAME H900 TANDEM	H900 QTF
APPENDIX PAGE	BOOK NO.	DESCRIPTION	GROUP
A,1-2		HUTCHENS SUSPENSION PROVIDER PARTS BREAKDOWN	H9700 TANDEM
B	L937 rev D	L937-D HENDRICKSON SUSPENSION PROVIDER PARTS BREAKDOWN	HT250 TANDEM
C	L38 rev H	L38-H HENDRICKSON SUSPENSION PROVIDER PARTS BREAKDOWN	HT230 TANDEM
D	L939 rev D	L939-D HENDRICKSON SUSPENSION PROVIDER PARTS BREAKDOWN	HT300 TANDEM
E,1-2	12943-36	HUTCHENS H900 FL BOGEY POD MOUNT	H900 FL
F,1-2	18967-13	HUTCHENS H900 QRF / FF STRADDLE MOUNT	H900 QTF
27			
28			
29			
BOOKS PROVIDED DIRECTLY FROM OUR VENDORS WEBSITES			

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:
Subframe and Suspension
PARTS BOOK
TABLE OF CONTENTS

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC
DATE: 4/1/2025
SIZE: A
DRAWING #: SUBFRAME AND SUSPENSION PARTS BOOK COVER & TOC
REV: 2025
MODEL:
PAGE #



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
5	MFG0026	BRAKE AIRTANK MOUNTING PLATE	2
6	MFG0028	SUSPENSION FRAME CROSSTUBE	2
7	MFG0027	SUSPENSION HANGER CROSS TUBE	1
8	ASY5542	96 MID GH CROSSTUBE SUB ASSEMBLY	1

* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "A" FOR SUSPENSION COMPONENTS PART NUMBERS

FITS ALL 96" PACK MULE BOTTOM DUMP TRAILERS

FITS ALL 2017 AND NEWER 96" GRAIN HOPPER TRAILERS

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
h9700 suspension, 96"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

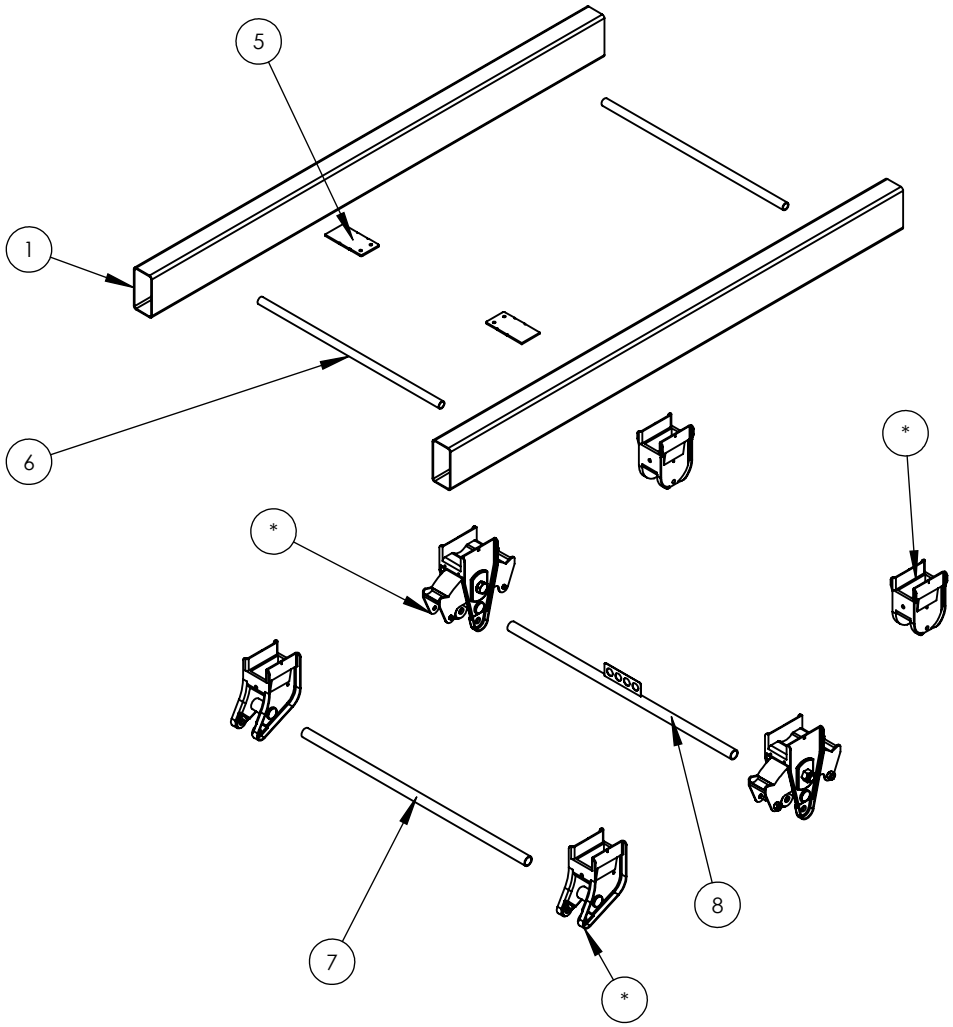
DATE: 3/31/2025

SIZE A

DRAWING # ASY0026-PB

REV 1

MODEL: GH-BD SUB FRAME



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
5	MFG1415	BRAKE AIRTANK MOUNT 8 INCH FLAT	2
6	MFG0931	BD 102" SUBFRAME CROSS TUBE	2
7	MFG0930	BD 102" MIDHANGER CROSSTUBE	1
8	ASY5543	102 MID GH CROSSTUBE SUB ASSEMBLY	1

* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "A" FOR SUSPENSION COMPONENTS PART NUMBERS

FITS ALL 102" BOTTOM DUMP TRAILERS

FITS ALL CROSS GATE BOTTOM DUMP TRAILERS

FITS 102" GRAIN HOPPER / PNUT TRAILERS AFTER 2017 MODEL YEAR

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

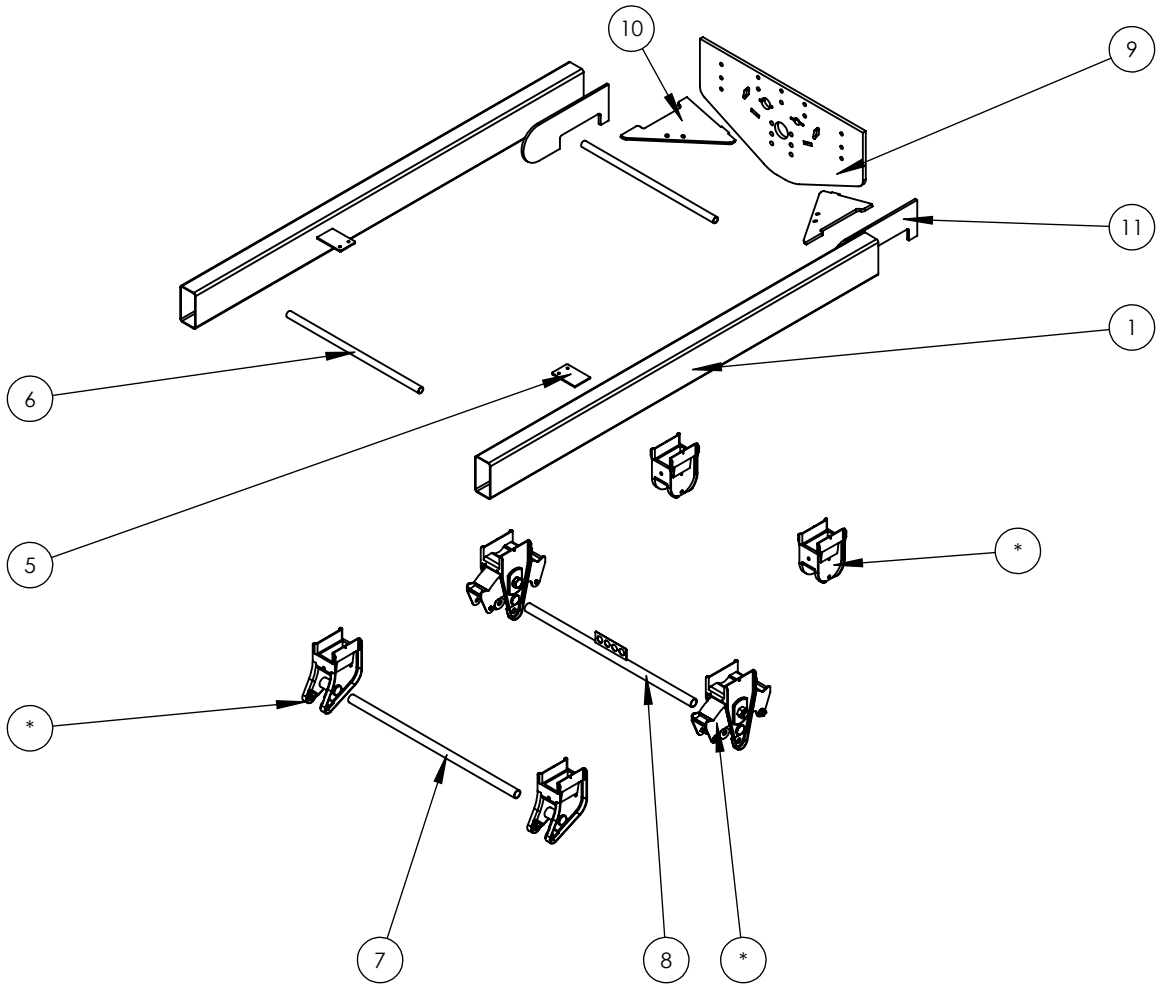
TITLE:

Bottom Dump, Grain Hopper
h9700 suspension, 102"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	3/31/2025	A	ASY0185-PB	1

MODEL: GH-BD SUB FRAME



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
5	MFG0026	BRAKE AIRTANK MOUNTING PLATE	2
6	MFG0028	SUSPENSION FRAME CROSSTUBE	2
7	MFG0027	SUSPENSION HANGER CROSS TUBE	1
8	ASY5542	96 MID GH CROSSTUBE SUB ASSEMBLY	1
9	MFG4706	96" PINTLE HITCH PLATE	1
10	MFG4711	96" BD PINTLE GUSSET	2
11	MFG1407	PINTLE PLATE FRAME BRACE	2

* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "A" FOR SUSPENSION COMPONENTS PART NUMBERS

FITS ALL 96" WIDE PACK MULE TRAILERS WITH PINTLE HITCH

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

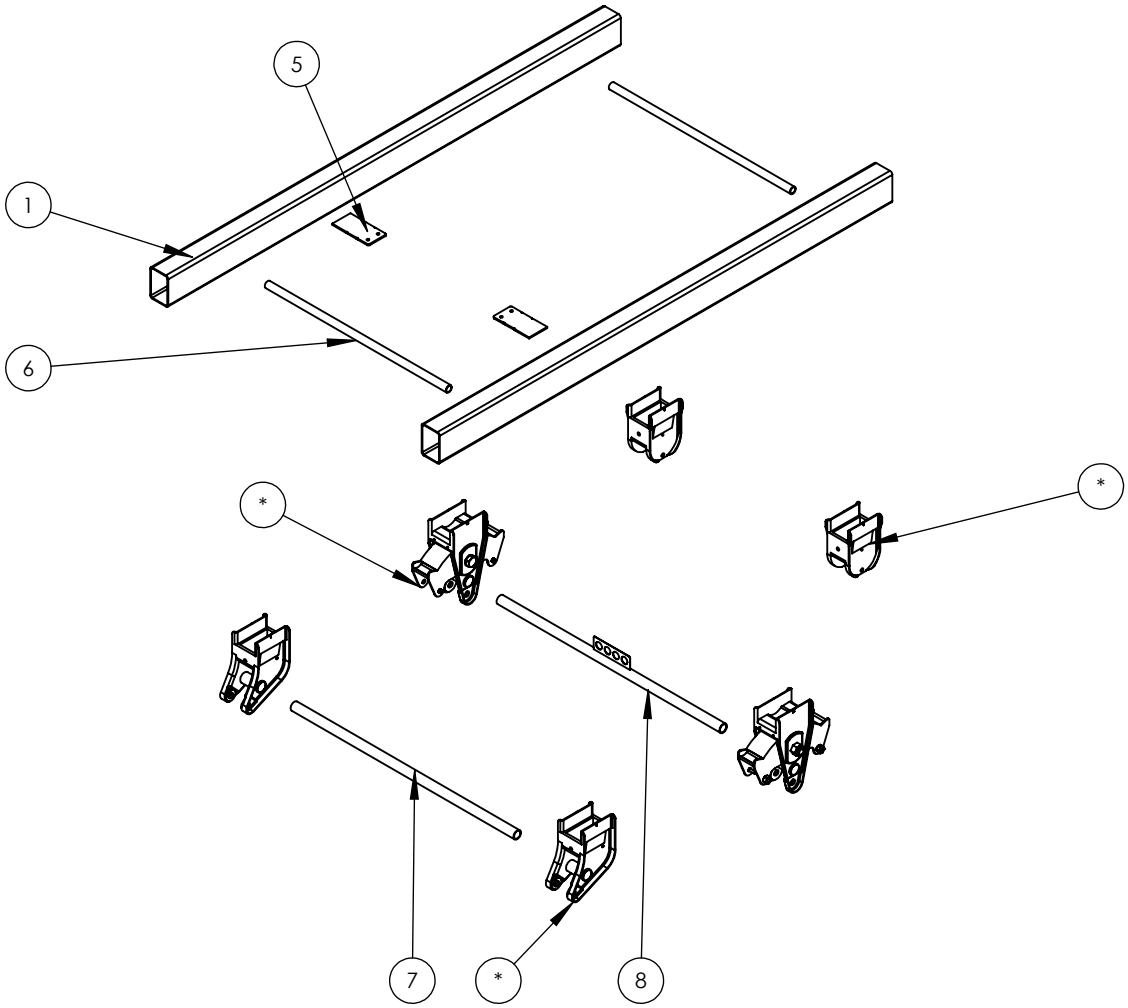
TITLE:

Bottom Dump, Grain Hopper
h9700 suspension, 96" , with pintle hitch mount

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	3/31/2025	A	ASY0583-PB	1

MODEL: GH-BD SUB FRAME



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0446	GH-BD SUSPENSION TUBE	2
5	MFG1415	BRAKE AIRTANK MOUNT 8 INCH FLAT	2
6	MFG0931	BD 102" SUBFRAME CROSS TUBE	2
7	MFG0930	BD 102" MIDHANGER CROSSTUBE	1
8	ASY5543	102 MID GH CROSSTUBE SUB ASSEMBLY	1

* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "A" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME USED ON ALL 46' SUPER HOPPER PNUT TRAILERS

SUBFRAME USED ON ALL 102" WIDE GRAIN TRAILERS / PNUT TRAILERS UP TO MODEL YEAR 2017

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

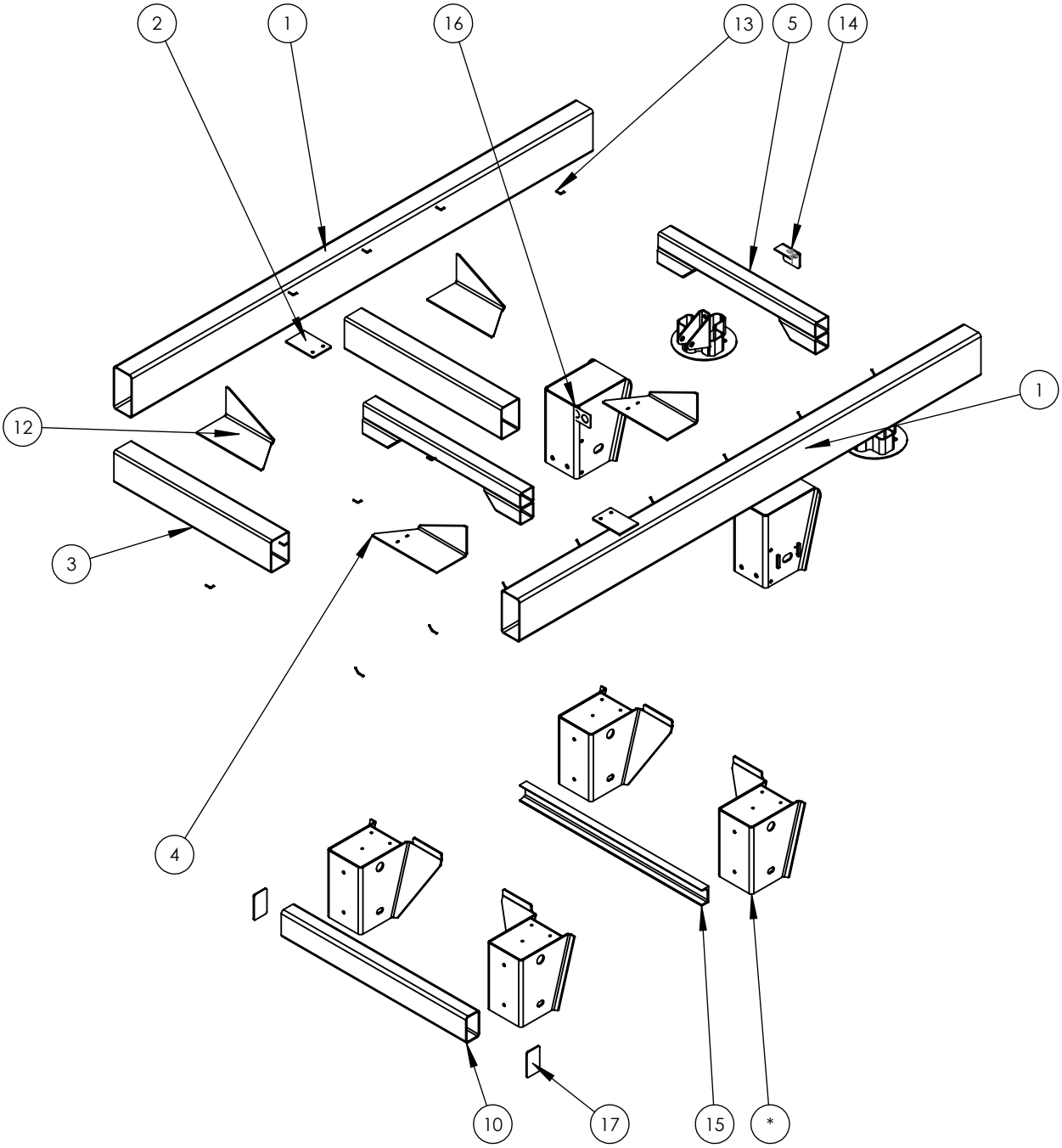
TITLE:

Grain Hopper -- SUPER HOPPER PNUT
h9700 suspension, 102"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	3/31/2025	A	ASY0727-PB	1

MODEL: GH-BD SUB FRAME



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "B" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME ABLE TO FIT ALL BOTTOM DUMP TRAILER YEARS, ADD WINDROW DEFLECTOR ASSEMBLY ASY5320

SUBFRAME FITS ALL GRAIN TRAILERS 2017 MODEL YEAR AND NEWER.

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT250 air ride tandem suspension, 96"

SIZE	DRAWING #	REV
A	ASY0281-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 4/1/2025

MODEL: BD SUB FRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
2	MFG0026	BRAKE AIRTANK MOUNTING PLATE	2
3	MFG0529	AIRRIDE HANGER CROSS TUBE	2
4	MFG0531	PEDISTAL REAR LEFT	2
5	MFG0588	AIRBAG SUPPORT CROSSMEMBER	2
10	MFG0525	BD FRONT TUBE (96 WIDE)	1
12	MFG0530	PEDISTAL REAR RIGHT	2
13	MFG2200	CABLE CLAMP	16
14	MFG4030	UNIVERSAL BENT MOUNT	1
15	MFG4257	96 AIRRIDE FRONT CHANNEL	1
16	MFG0029	Brake airline loom	1
17	MFG0533	CG2 INSIDE TUBE CAP	2
18	ht230tb17-001-35	HT230 SUSPENSION	1

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT250 air ride tandem suspension, 96"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

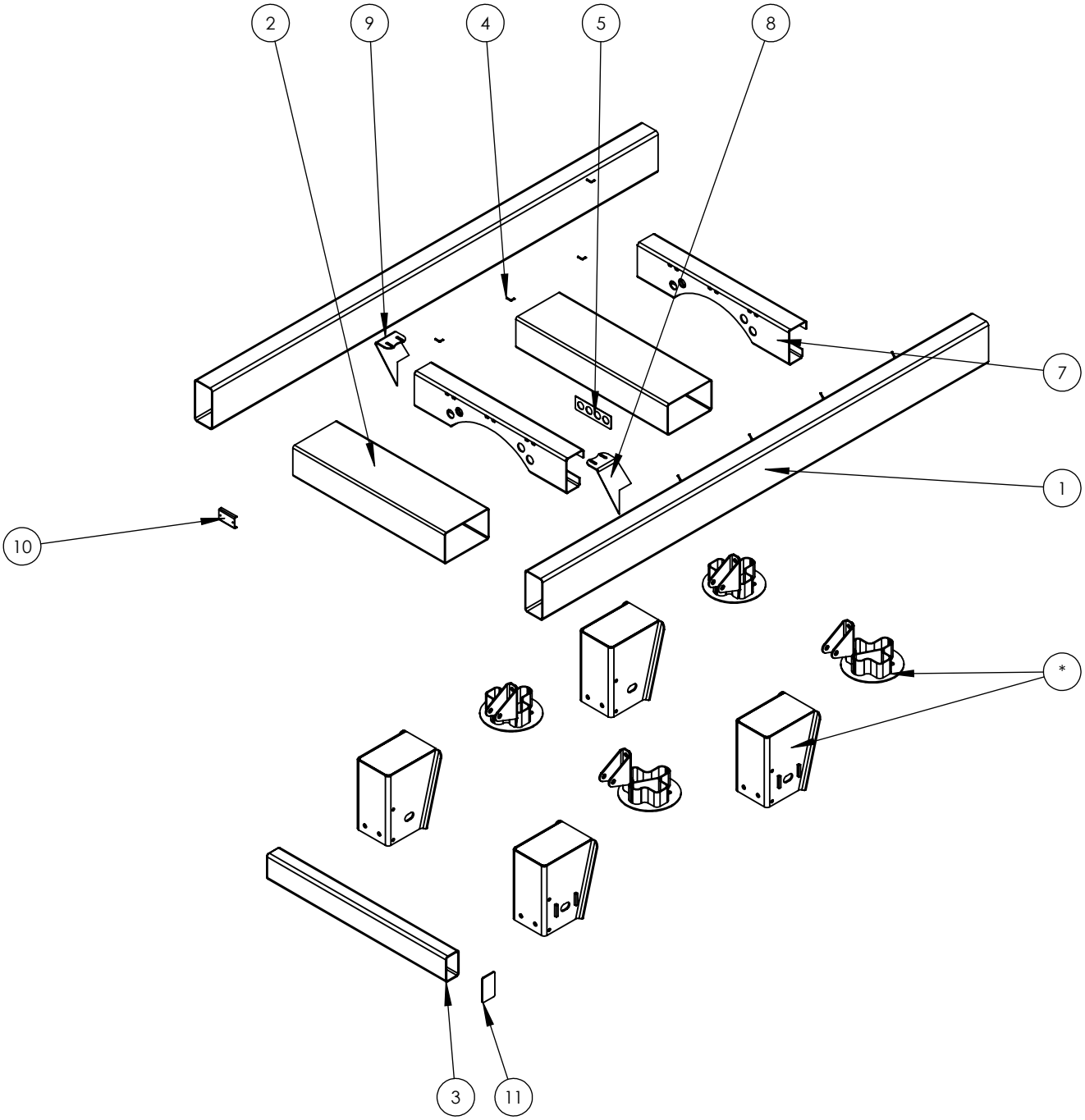
DATE: 4/1/2025

SIZE A

DRAWING # ASY0281-PB

REV 1

MODEL: BD SUB FRAME



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "C" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME ABLE TO FIT ALL BOTTOM DUMP TRAILER YEARS, ADD WINDROW DEFLECTOR ASSEMBLY ASY5320

SUBFRAME FITS ALL GRAIN TRAILERS 2017 MODEL YEAR AND NEWER.

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT230 air ride tandem suspension, 96"

SIZE	DRAWING #	REV
A	ASY0742-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 9/16/2024

MODEL: BD SUB FRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
2	MFG4242	HT250 SUBFRAME FRONT HANGER TUBE (96)	2
3	MFG0525	BD FRONT TUBE (96 WIDE)	1
4	MFG2200	CABLE CLAMP	8
5	MFG0029	Brake airline loom	1
7	ASY5546	BD AIR RIDE AIR BAG XM CHANNEL (96)	2
8	MFG0526	3 X 5 BRACKET L	1
9	MFG0527	3 X 5 BRACKET R	1
10	MFG4046	STAMPED VIN TAG MOUNT	1
11	MFG0533	CG2 INSIDE TUBE CAP	2

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT230 air ride tandem suspension

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

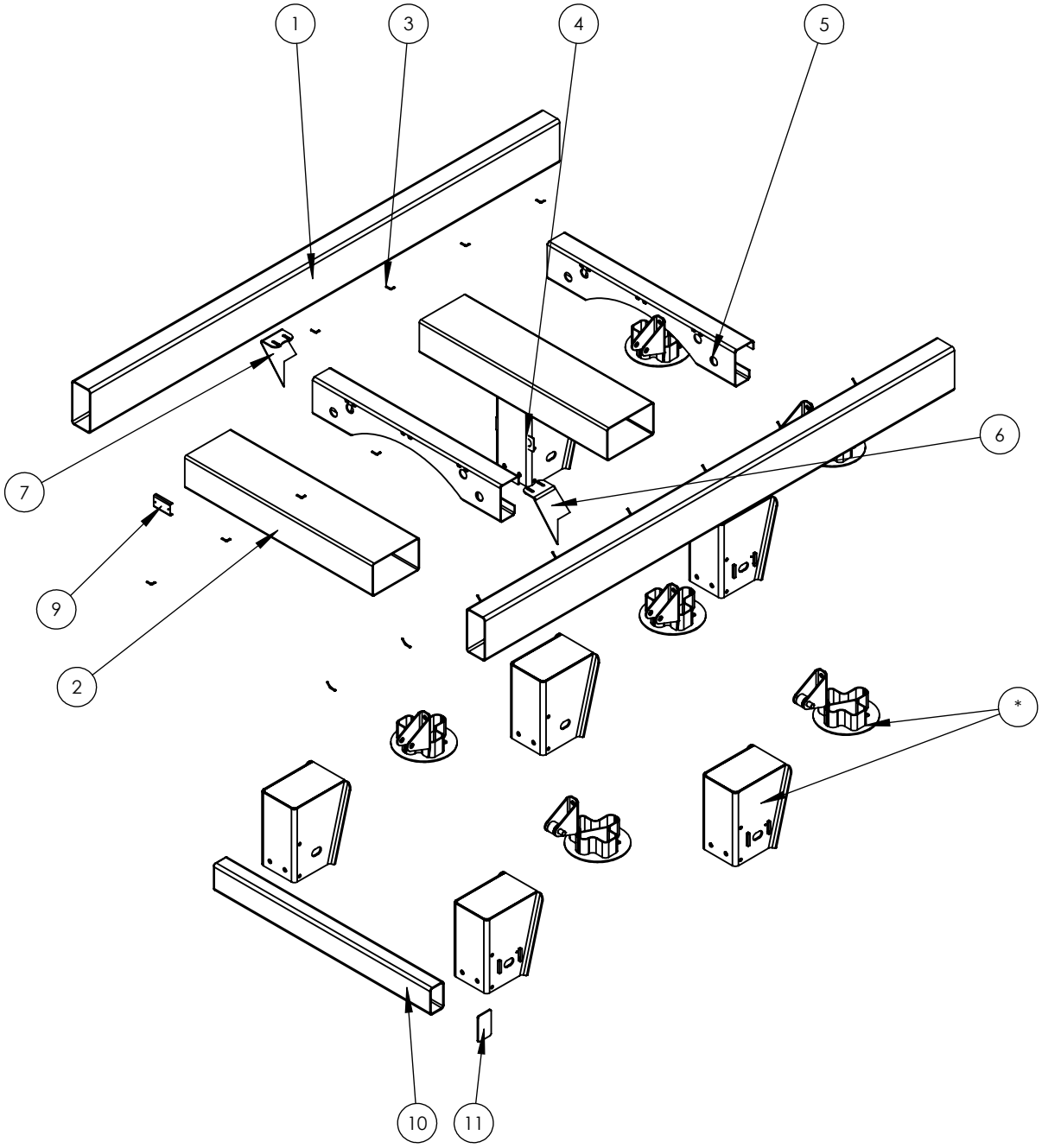
DATE: 9/16/2024

SIZE A

DRAWING # ASY0742-PB

REV 1

MODEL: BD SUB FRAME



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "C" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME ABLE TO FIT ALL BOTTOM DUMP TRAILER YEARS, ADD WINDROW DEFLECTOR ASSEMBLY ASY5320

SUBFRAME FITS ALL GRAIN TRAILERS 2017 MODEL YEAR AND NEWER.

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT230 air ride tandem suspension, 102"

SIZE	DRAWING #	REV
A	ASY0743-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 4/1/2025

MODEL: BD SUB FRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
2	MFG4243	HT250 SUBFRAME FRONT HANGER TUBE (102)	2
3	MFG2200	CABLE CLAMP	16
4	MFG0029	Brake airline loom	1
5	ASY5547	BD AIR RIDE AIR BAG XM CHANNEL	2
6	MFG0526	3 X 5 BRACKET L	1
7	MFG0527	3 X 5 BRACKET R	1
9	MFG4046	STAMPED VIN TAG MOUNT	1
10	MFG2542	BD FRONT TUBE (102 WIDE)	1
11	MFG0533	CG2 INSIDE TUBE CAP	2

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT230 air ride tandem suspension, 102"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

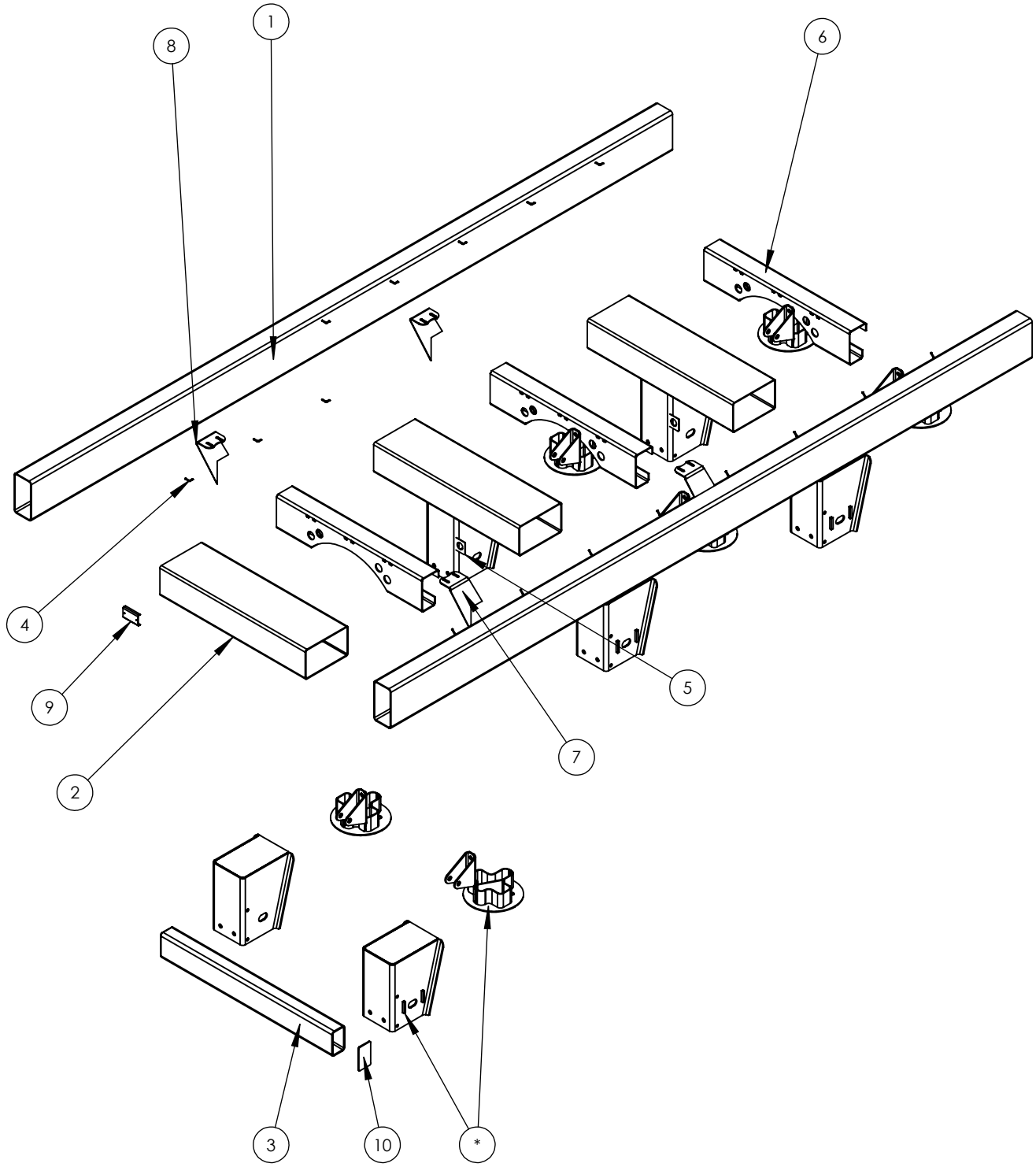
DATE: 4/1/2025

SIZE A

DRAWING # ASY0743-PB

REV 1

MODEL: BD SUB FRAME



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "C" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME ABLE TO FIT ALL BOTTOM DUMP TRAILER YEARS, ADD WINDROW DEFLECTOR ASSEMBLY ASY5320

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump
HT230 air ride triple suspension, 96"

SIZE	DRAWING #	REV
A	ASY0746-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 4/1/2025

MODEL: BD SUB FRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0584	TRIPLE 9700 FRAME TUBE 4X8" (150")	2
2	MFG4242	HT250 SUBFRAME FRONT HANGER TUBE (96)	3
3	MFG0525	BD FRONT TUBE (96 WIDE)	1
4	MFG2200	CABLE CLAMP	16
5	MFG0029	Brake airline loom	2
6	ASY5546	BD AIR RIDE AIR BAG XM CHANNEL (96)	3
7	MFG0526	3 X 5 BRACKET L	2
8	MFG0527	3 X 5 BRACKET R	2
9	MFG4046	STAMPED VIN TAG MOUNT	1
10	MFG0533	CG2 INSIDE TUBE CAP	2

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump
HT230 air ride triple suspension, 96"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

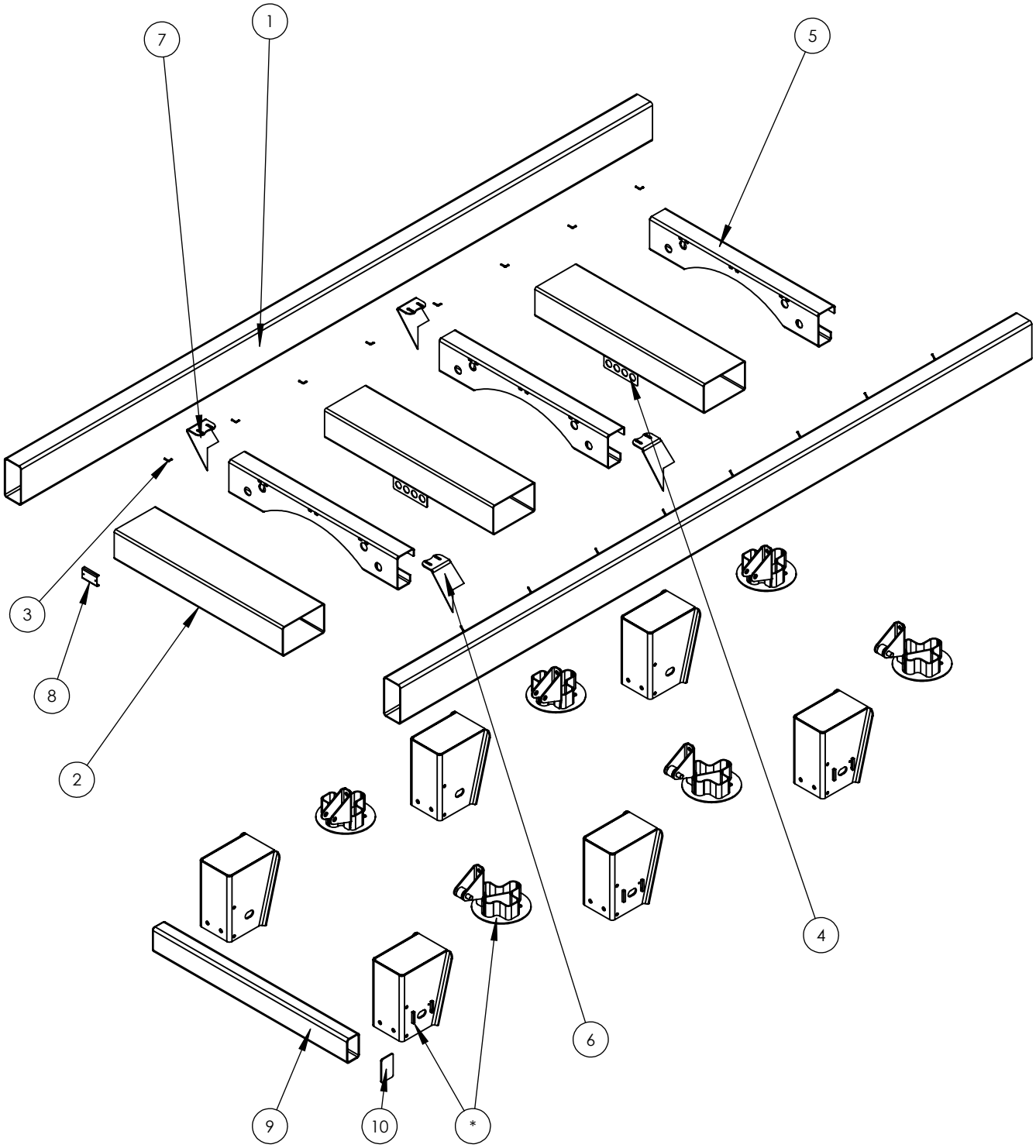
DATE: 4/1/2025

SIZE A

DRAWING # ASY0746-PB

REV 1

MODEL: BD SUB FRAME



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "C" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME ABLE TO FIT ALL BOTTOM DUMP TRAILER YEARS, ADD WINDROW DEFLECTOR ASSEMBLY ASY5320

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump
HT230 air ride triple suspension, 102"

SIZE	DRAWING #	REV
A	ASY0747-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 4/1/2025

MODEL: BD SUB FRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0584	TRIPLE 9700 FRAME TUBE 4X8" (150")	2
2	MFG4243	HT250 SUBFRAME FRONT HANGER TUBE (102)	3
3	MFG2200	CABLE CLAMP	16
4	MFG0029	Brake airline loom	2
5	ASY5547	BD AIR RIDE AIR BAG XM CHANNEL	3
6	MFG0526	3 X 5 BRACKET L	2
7	MFG0527	3 X 5 BRACKET R	2
8	MFG4046	STAMPED VIN TAG MOUNT	1
9	MFG2542	BD FRONT TUBE (102 WIDE)	1
10	MFG0533	CG2 INSIDE TUBE CAP	2

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump
HT230 air ride triple suspension, 102"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

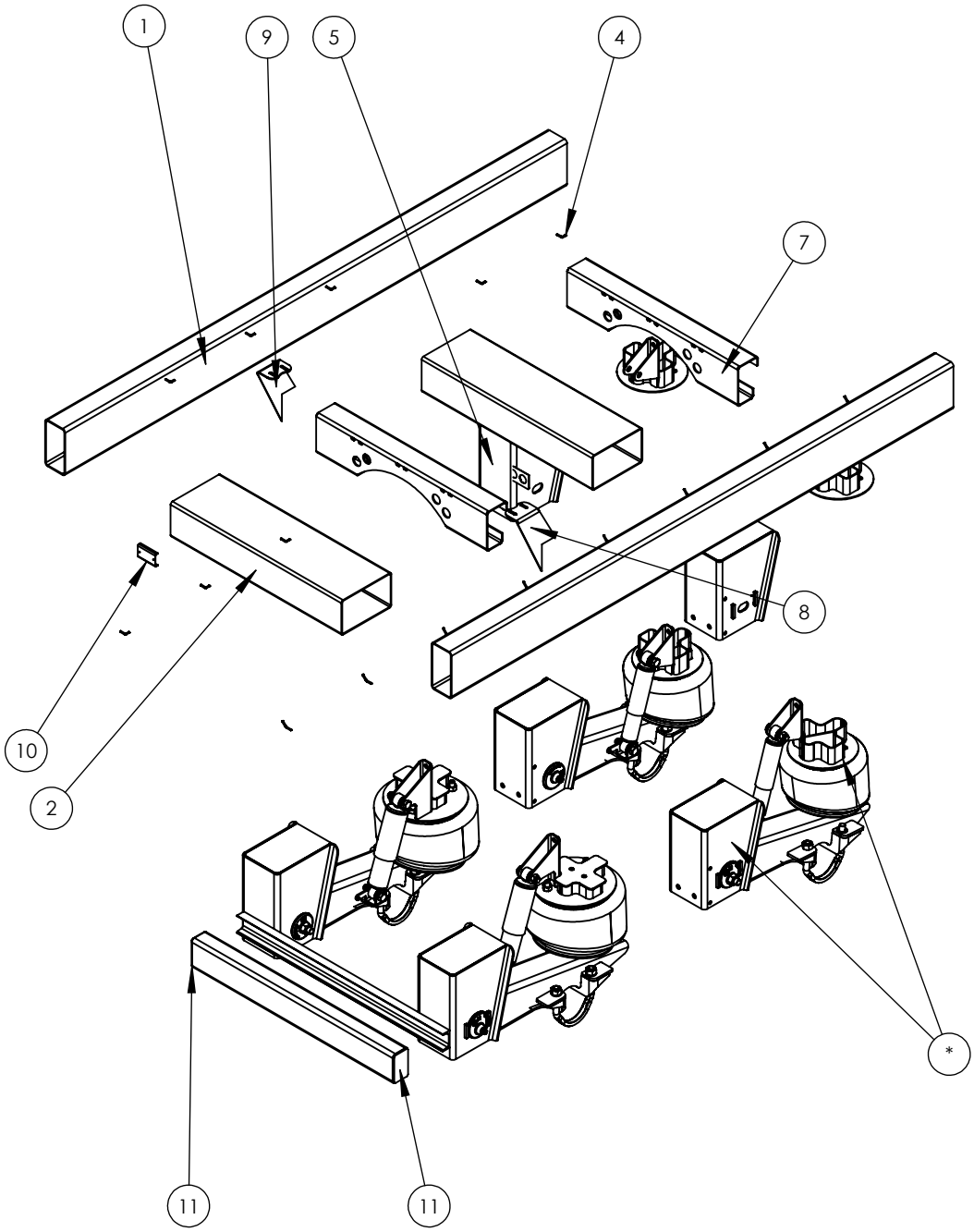
DATE: 4/1/2025

SIZE A

DRAWING # ASY0747-PB

REV 1

MODEL: BD SUB FRAME



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "D" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME ABLE TO FIT ALL BOTTOM DUMP TRAILER YEARS, ADD WINDROW DEFLECTOR ASSEMBLY ASY5320

SUBFRAME FITS ALL GRAIN TRAILERS 2017 MODEL YEAR AND NEWER.

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT300 air ride tandem suspension, 96"

SIZE	DRAWING #	REV
A	ASY0748-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC DATE: 4/1/2025

MODEL: BD SUB FRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
2	MFG4242	HT250 SUBFRAME FRONT HANGER TUBE (96)	2
3	MFG0525	BD FRONT TUBE (96 WIDE)	1
4	MFG2200	CABLE CLAMP	16
5	MFG0029	Brake airline loom	1
7	ASY5546	BD AIR RIDE AIR BAG XM CHANNEL (96)	2
8	MFG0526	3 X 5 BRACKET L	1
9	MFG0527	3 X 5 BRACKET R	1
10	MFG4046	STAMPED VIN TAG MOUNT	1
11	MFG0533	CG2 INSIDE TUBE CAP	2
12	ht230tb17-001-35	HT230 SUSPENSION	1

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

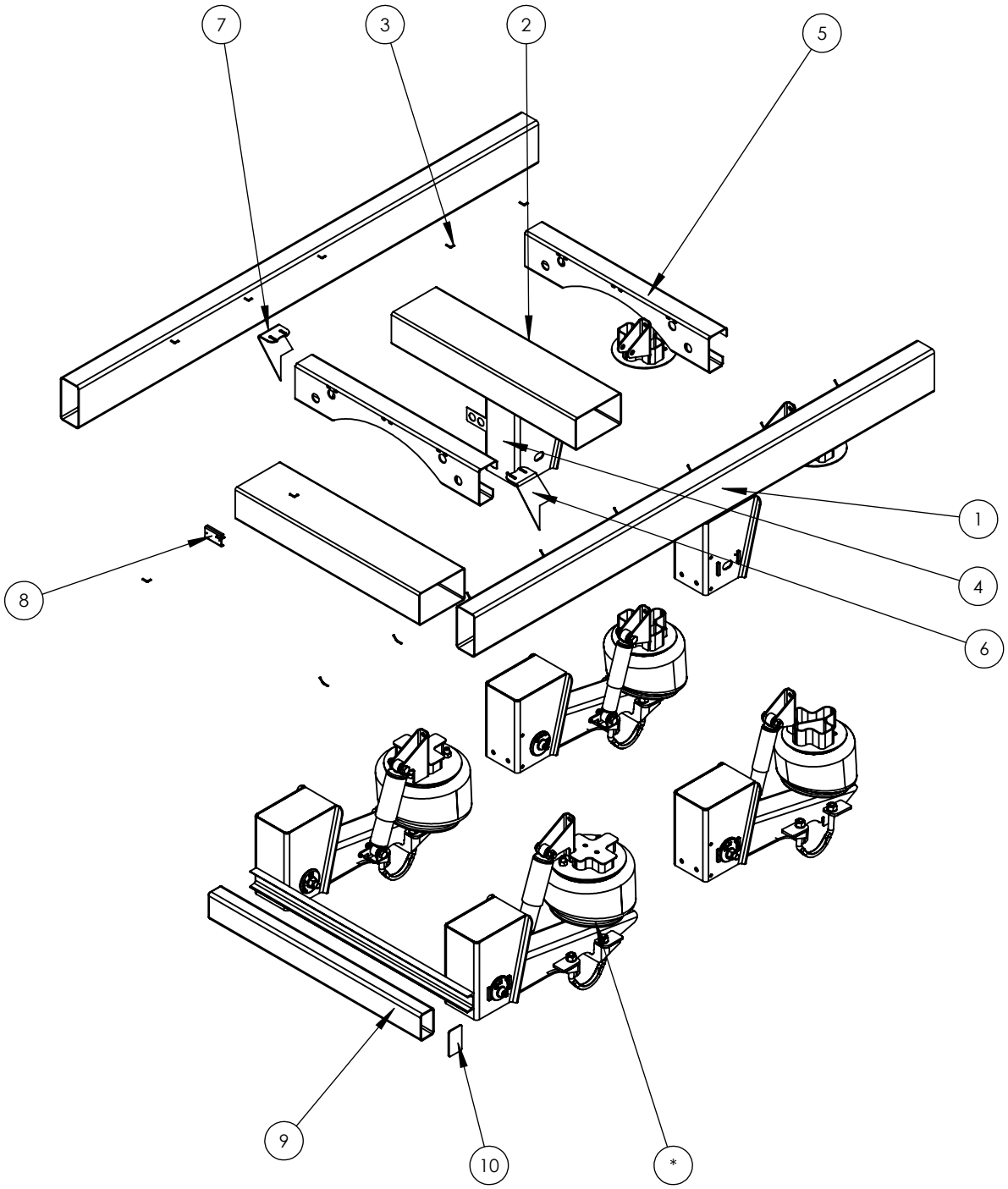
Bottom Dump, Grain Hopper
HT300 air ride tandem suspension

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC | DATE: 4/1/2025

SIZE: A | DRAWING #: ASY0748-PB | REV: 1

MODEL: BD SUB FRAME



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "D" FOR SUSPENSION COMPONENTS PART NUMBERS

SUBFRAME ABLE TO FIT ALL BOTTOM DUMP TRAILER YEARS, ADD WINDROW DEFLECTOR ASSEMBLY ASY5320

SUBFRAME FITS ALL GRAIN TRAILERS 2017 MODEL YEAR AND NEWER.

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT300 air ride tandem suspension, 102"

SIZE	DRAWING #	REV
A	ASY0749-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 4/1/2025

MODEL: BD SUB FRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0025	BD/GH SUSPENSION FRAME TUBE	2
2	MFG4243	HT250 SUBFRAME FRONT HANGER TUBE (102)	2
3	MFG2200	CABLE CLAMP	16
4	MFG0029	Brake airline loom	1
5	ASY5547	BD AIR RIDE AIR BAG XM CHANNEL	2
6	MFG0526	3 X 5 BRACKET L	1
7	MFG0527	3 X 5 BRACKET R	1
8	MFG4046	STAMPED VIN TAG MOUNT	1
9	MFG2542	BD FRONT TUBE (102 WIDE)	1
10	MFG0533	CG2 INSIDE TUBE CAP	2
12	ht230tb17-001-35	HT230 SUSPENSION	1

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Bottom Dump, Grain Hopper
HT300 air ride tandem suspension, 102"

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

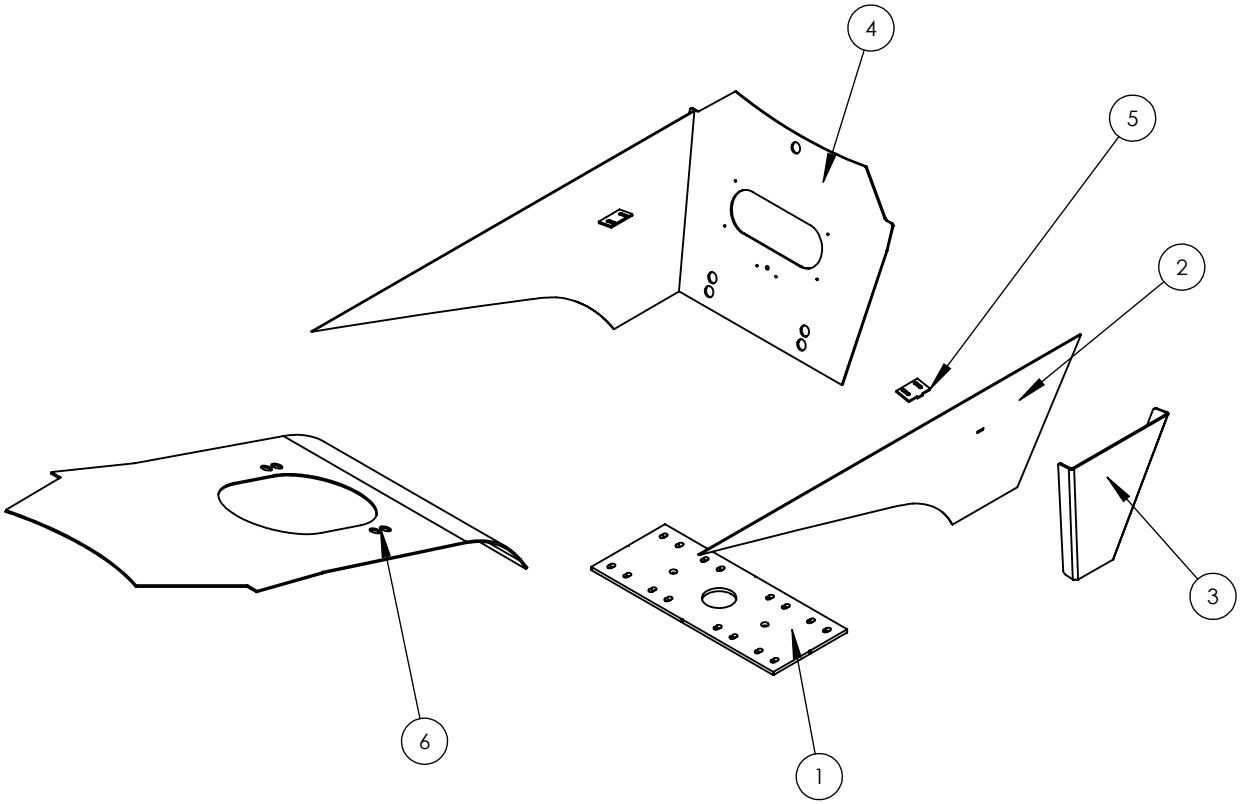
DATE: 4/1/2025

SIZE A

DRAWING # ASY0749-PB

REV 1

MODEL: BD SUB FRAME



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0143	BOGEYPOD BOTTOM	1
2	MFG4130	BOGEY POD SIDE PLATE	2
3	MFG0826	HD BOGIE POD BRACE	1
4	MFG0149	ELP BOGEYPOD BACK PLATE	1
5	MFG4055	NEW BP BRAKE TANK MOUNT	2
6	MFG0142	ELP BOGEYPOD FRONT PLATE	1

BOGEY POD ONLY USED WITH H900 SUSPENSION.
SEE APPENDIX "E" FOR SUSPENSION PARTS

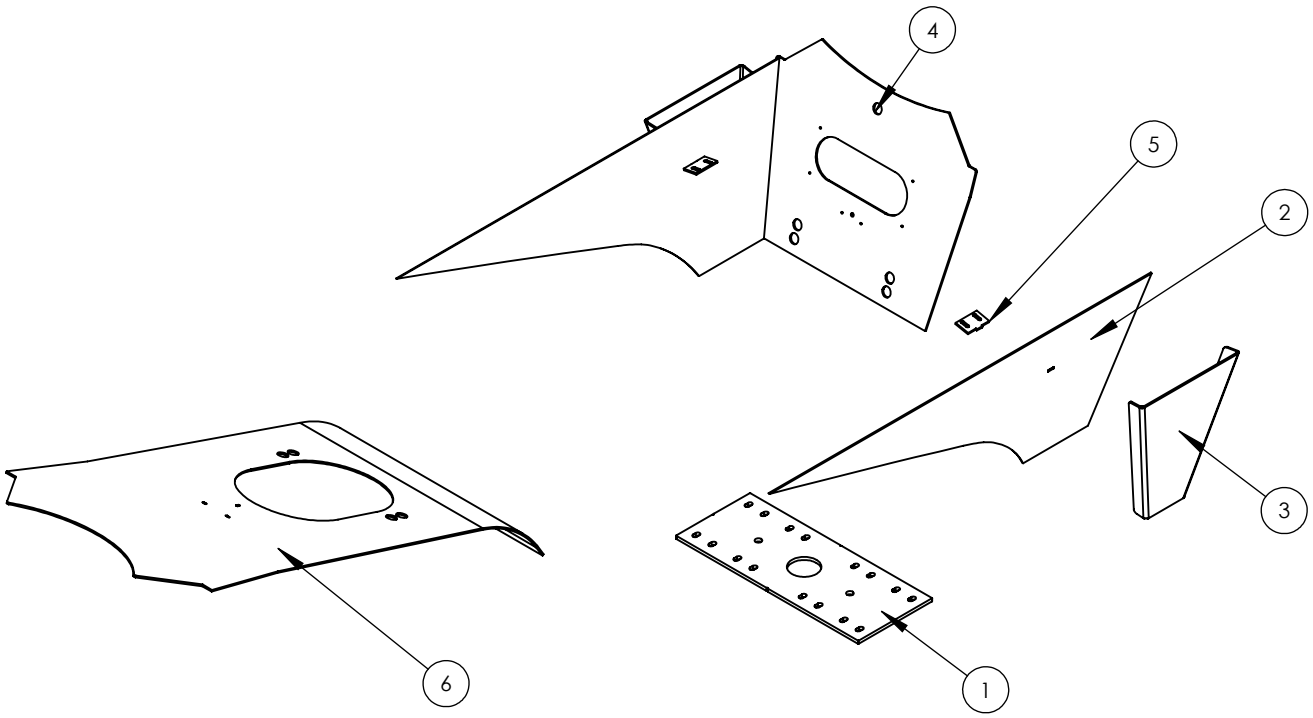
CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:
ELLIPTICAL FRAMELESS BOGEY POD, HUTCHENS H900

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	3/24/2025	A	ASY0102-PB	1

MODEL: BOGEYPOD ASSEMBLY



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0143	BOGEYPOD BOTTOM	1
2	"A"	BOGEY POD SIDE PLATE	2
3	MFG0826	HD BOGIE POD BRACE	2
4	MFG0290	ELP BOGEYPOD BACK PLATE	1
5	MFG4055	NEW BP BRAKE TANK MOUNT	2
6	MFG0291	HRD BOGEYPOD FRONT PLATE	1

PART NO	TRAILER LENGTH< 32'	TRAILER LENGTH> 32'
MFG4130		"A"
MFG4131	"A"	

BOGEY POD ONLY USED WITH H900 SUSPENSION.
SEE APPENDIX "E" FOR SUSPENSION PARTS

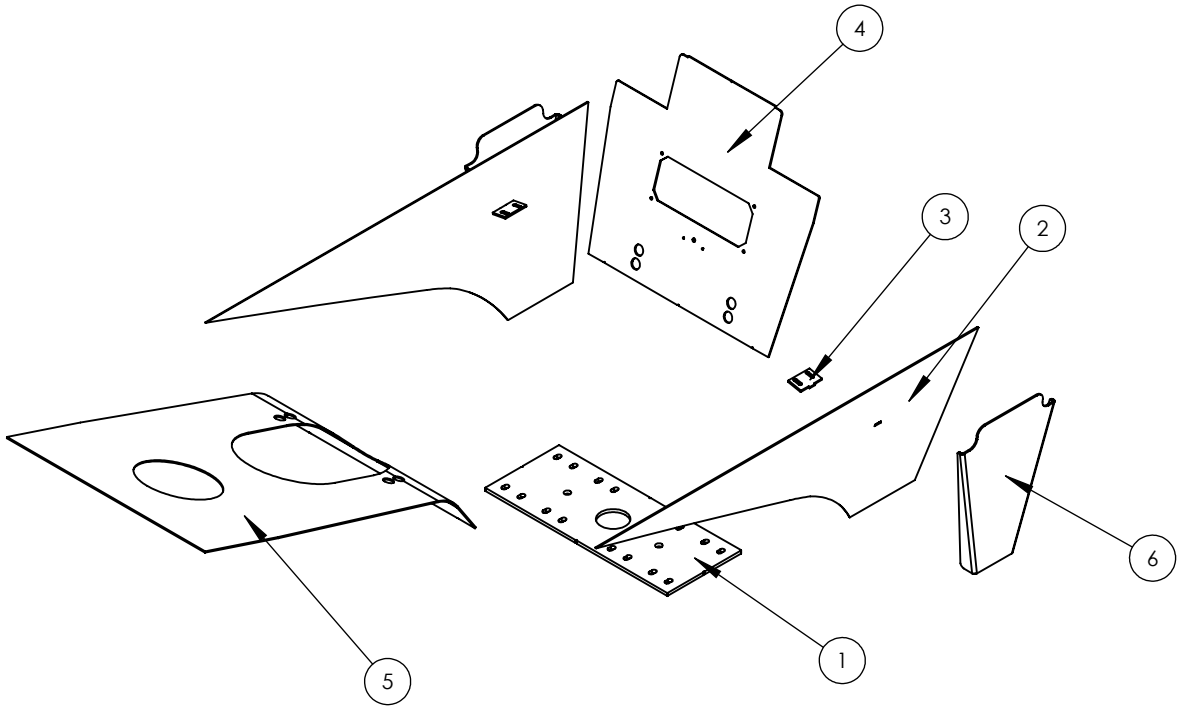
CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:
HALF ROUND FRAMELESS BOGEY POD, HUTCHENS H900

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	3/24/2025	A	ASY0201-PB	1

MODEL: BOGEYPOD ASSEMBLY



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0143	BOGEYPOD BOTTOM	1
2	MFG4131	BOGEY POD SIDE PLATE	2
3	MFG4055	NEW BP BRAKE TANK MOUNT	2
4	MFG4105	TRIPPLE AXLE LWED BP REAR PLATE	1
5	MFG1190	BOGEYPOD FRONT PLATE	1
6	MFG1141	LWED BOGEY POD SIDE CHANNEL	2

BOGEY POD ONLY USED WITH H900 SUSPENSION.
SEE APPENDIX "E" FOR SUSPENSION PARTS

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:
LIGHT WEIGHT END DUMP BOGEY POD, HUTCHENS H900

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	3/24/2025	A	ASY0113-PB	1

MODEL: BOGEYPOD ASSEMBLY

PAGE LEFT BLANK

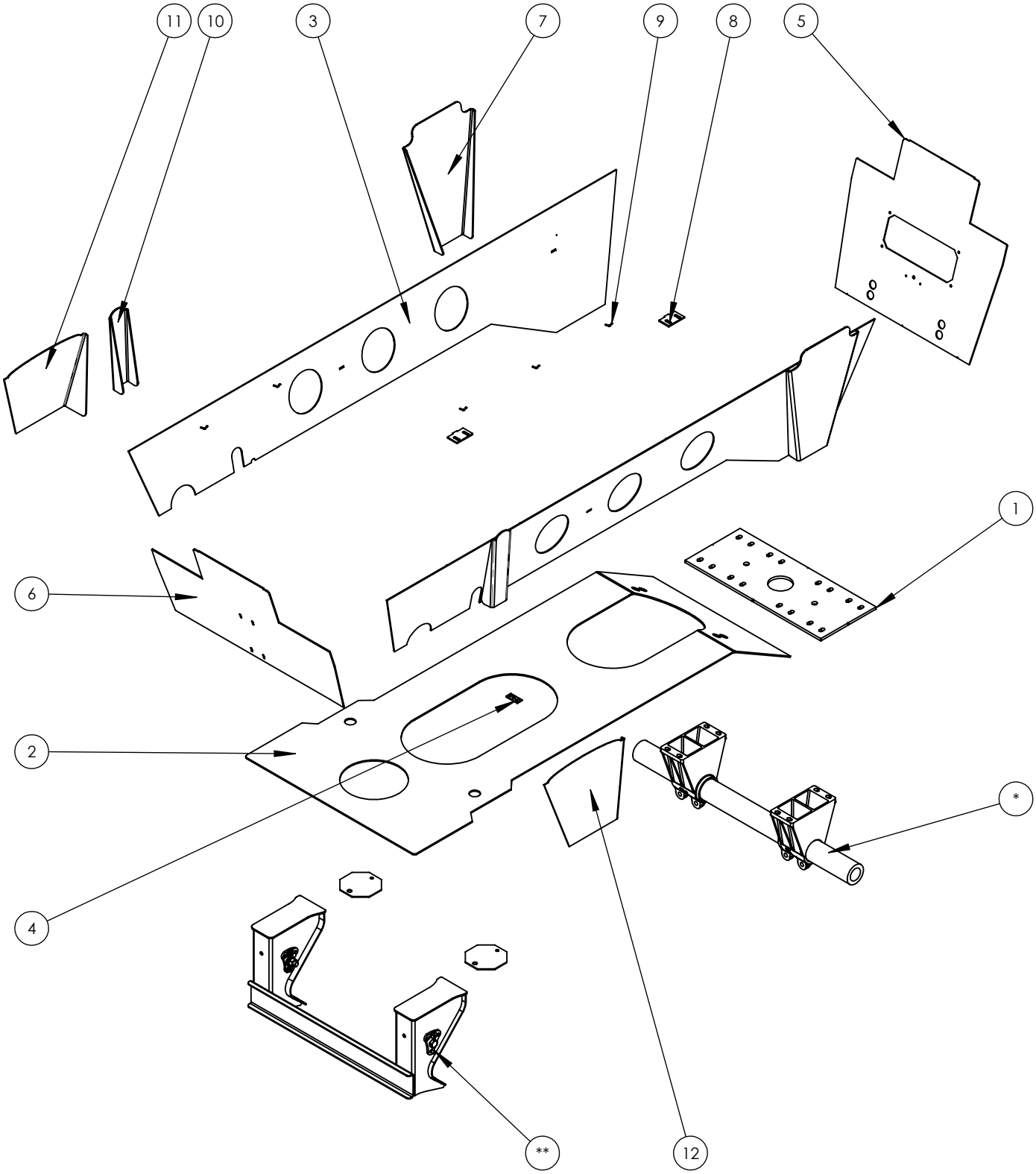
CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE: BLANK

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY:	DATE:	SIZE	DRAWING #	REV
CRC	3/24/2025	A	ASY0128-PB	1

MODEL:



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "E" FOR SUSPENSION COMPONENTS PART NUMBERS

** SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "F" FOR SUSPENSION COMPONENTS PART NUMBERS

TRIPLE AXLE BOGEY POD SHOWN (ASY0128) ONLY USED ON LIGHT WEIGHT END DUMP TRAILERS (LWED)

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

LIGHT WEIGHT END DUMP, TRI BOGEY POD, H900 + RUL245

SIZE	DRAWING #	REV
A	ASY0128-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 3/24/2025

MODEL: TRIPLE BOGEYPOD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0143	BOGEYPOD BOTTOM	1
2	MFG4110	TRIPPLE BP BOTTOM PLATE 1/4"	1
3	MFG4101	3/16" LWED BOGEYPOD SIDE PLATE	2
4	SD WPT-3	WELD PLATE FOR 5/8" HOSE	1
5	MFG4105	TRIPPLE AXLE LWED BP REAR PLATE	1
6	MFG4104	TRIPPLE AXLE LWED BP FRONT PLATE	1
7	MFG1141	LWED BOGEY POD SIDE CHANNEL	2
8	MFG4055	NEW BP BRAKE TANK MOUNT	4
9	MFG2200	WIRING CABLE CLAMP	10
10	MFG1293	TBP AIR BAG CHANNEL	2
11	MFG4109	TRIPLE AXLE BP AIR RIDE CHAN RIGHT	1
12	MFG1292	TRIPLE AXLE BP AIR RIDE CHAN LEFT	1

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

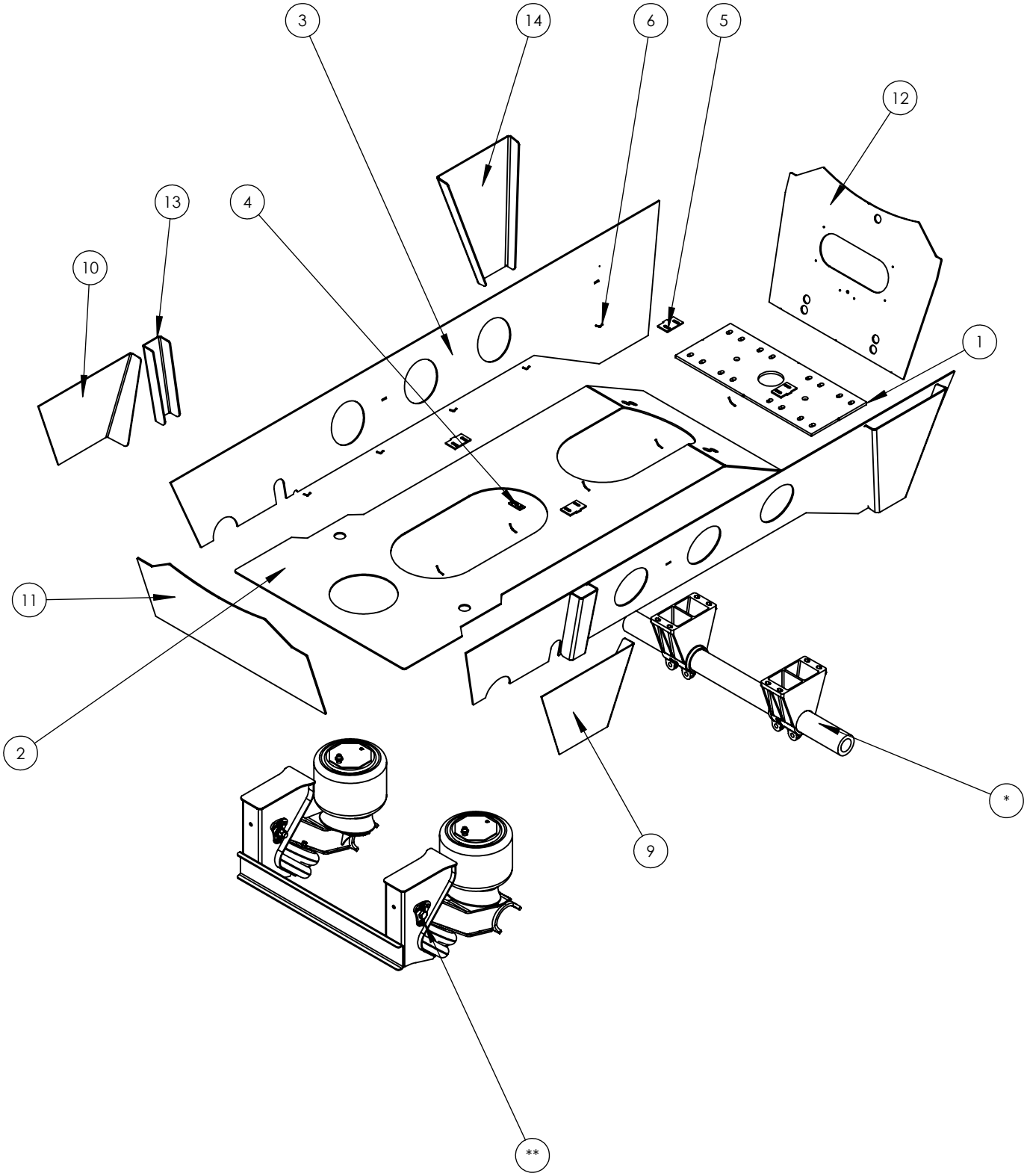
TITLE:
LIGHT WEIGHT END DUMP, TRI BOGEY POD, H900 + RUL245

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC | DATE: 3/24/2025

SIZE A | DRAWING # ASY0128-PB | REV 1

MODEL: TRIPLE BOGEYPOD



* SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "E" FOR SUSPENSION COMPONENTS PART NUMBERS

** SUSPENSION COMPONENTS PROVIDED BY OUTSIDE SUPPLIER, SEE APPENDIX "F" FOR SUSPENSION COMPONENTS PART NUMBERS

TRIPLE AXLE BOGEY POD SHOWN (ASY0128) ONLY USED ON LIEGHT WEIGHT END DUMP TRAILERS (LWED)

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

HALF ROUND DUMP, TRI BOGEY POD, H900 + RUL245

SIZE	DRAWING #	REV
A	ASY0129-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC DATE: 3/21/2025

MODEL: TRIPLE BOGEYPOD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0143	BOGEYPOD BOTTOM	1
2	MFG4110	TRIPPLE BP BOTTOM PLATE 1/4"	1
3	MFG4100	1/4" HR / ELP BOGEY POD SIDE PLATE	2
4	SD WPT-3	WELD PLATE FOR 5/8" HOSE	1
5	MFG4055	NEW BP BRAKE TANK MOUNT	4
6	MFG2200	WIRING CABLE CLAMP	10
**	13k rar 102		1
*	12943-36		1
9	MFG4108	TRIPLE AXLE BP AIR RIDE CHAN LEFT	1
10	MFG4109	TRIPLE AXLE BP AIR RIDE CHAN RIGHT	1
11	MFG4102	TRIPLE AXLE BOGEYPOD FRONT PLATE 1/4" HALF ROUND	1
12	MFG0290	HRD TRIPLE BOGEYPOD REAR PLATE	1
13	MFG4106	TBP AIR BAG CHANNEL	2
14	HDBPbrace	HD BOGEY POD CHANNEL BRACE	2

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

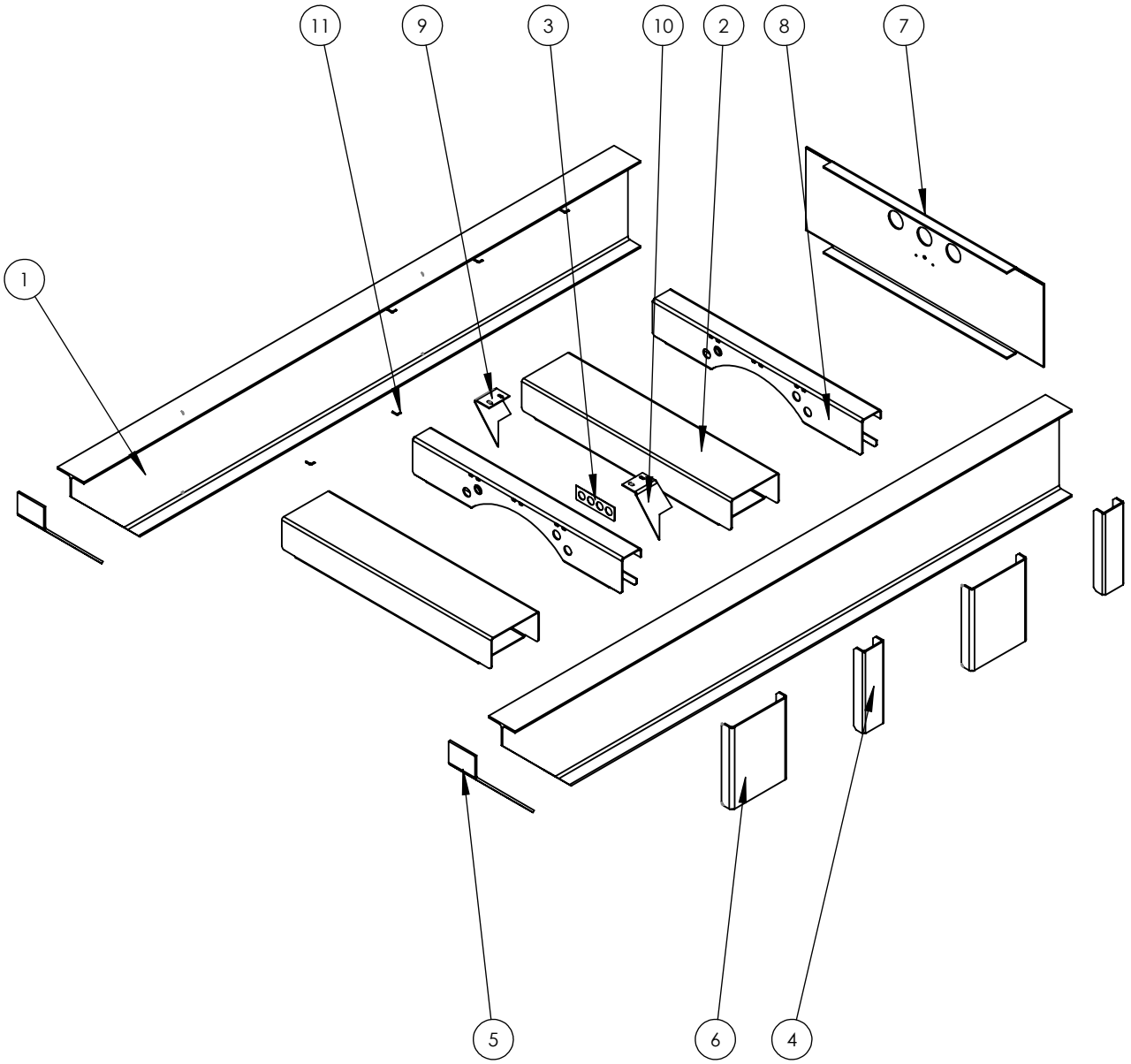
TITLE:
HALF ROUND DUMP, TRI BOGEY POD, H900 + RUL245

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC | DATE: 3/21/2025

SIZE A | DRAWING # ASY0129-PB | REV 1

MODEL: TRIPLE BOGEYPOD



HT230 SUSPENSION SHOWN IN APPENDIX C

CLOSE TANDEM (50" AXLE SPREAD)

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

ELLIPTICAL, HALF ROUND
HT230 AIR RIDE SUBFRAME CLOSE TANDEM

SIZE	DRAWING #	REV
A	ASY0911-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 3/24/2025

MODEL: AIR RIDE SUBFRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0891	SUBFRAME FRONT AXLE LIFT I BEAM	2
2	MFG4248	10X6 CROSS TUBE I BEAM	2
3	MFG0029	BRAKE AIRLINE LOOM	1
4	MFG0769	I BEAM FRAME BRACE AIR RIDE SUSPENSION BAG	4
5	MFG0731	FRONT SLOPE PLATE I BEAM SUBFRAME	2
6	MFG0768	ELP AIRRIDE FRONT SUS HANGER SUPPORT STRUT	4
7	MFG0828	AIR RIDE TANDEM SUBFRAME REAR FRAME PLATE	1
8	ASY5548	QTF AIR RIDE AIR BAG XM CHANNEL	2
9	MFG0527	AIR TANK BRACKET RIGHT	1
10	MFG0526	AIR TANK BRACKET LEFT	1
11	MFG2200	WIRING CABLE CLAMP	10

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

ELLIPTICAL, HALF ROUND
HT230 AIR RIDE SUBFRAME CLOSE TANDEM

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

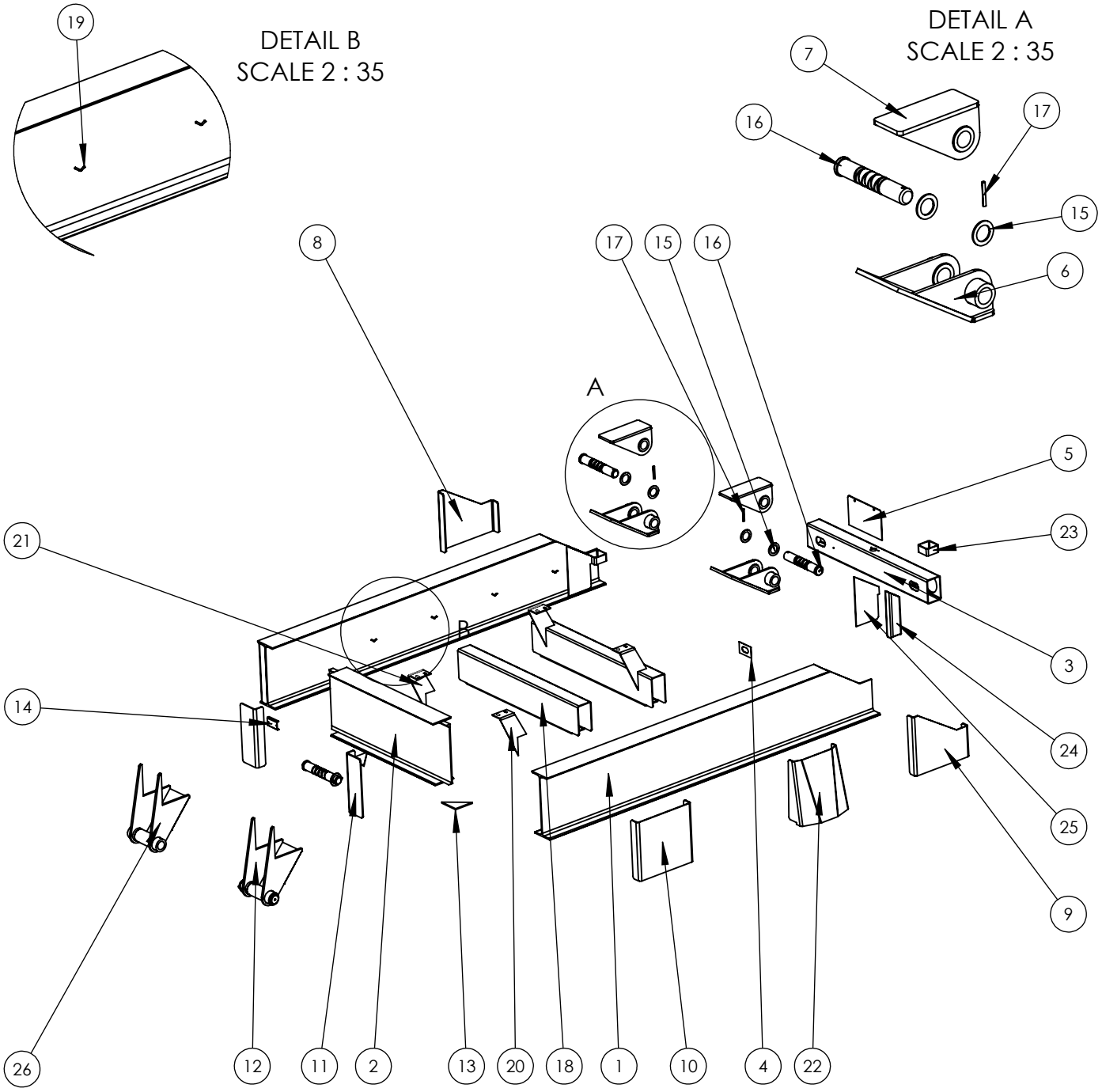
DATE: 3/24/2025

SIZE A

DRAWING # ASY0911-PB

REV 1

MODEL: AIR RIDE SUBFRAME



ASY0580 CAN ONLY USE THE SUSPENSION 18967-13, APPENDIX F

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

QUARTER FRAME SUBFRAME, H900 TANDEM SUSPENSION

SIZE	DRAWING #	REV
A	ASY0580-PB	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 3/24/2025

MODEL: QTF SUBFRAME

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MFG0474	HALF RND QTF SUBFRAME I-BEAM	2
2	MFG0475	SUBFRAME FRONT I-BEM	1
3	MFG0471-A	SUBFRAME REAR LIGHT TUBE	1
4	MFG0055	OVAL LOOM	1
5	MFG0065	LICENSE PLATE BRACKET	1
6	ASY5203	QUARTER FRAME LOWER HINGE ASSEMBLY	2
7	ASY5204	QUARTER FRAME UPPER HINGE ASY	2
8	MFG0478	OUTSIDE CHANNEL RIGHT	1
9	MFG0479	OUTSIDE CHANNEL, LEFT	1
10	MFG0481	FRONT CHANNEL	2
11	MFG0482	FRONT ANGLE	2
12	ASY5360	SECONDARY MOUNT ASSEMBLY - LEFT	1
13	MFG0488	FRONT GUSSET (5 X 5)	2
14	MFG4046	STAMPED VIN TAG MOUNT	1
15	N&B 76721	3/16 X 2 X 3 DACO WASHER	4
16	MIC MC0038	2 X 1`2 CLEVIS PIN	2
17	MIC 70664	3/8 X 3 ROLLPIN	2
18	MFG0729	4 X 8 CROSS TUBE	2
19	MFG2200	WIRING CABLE CLAMP	10
20	MFG0526	AIR TANK BRACKET LEFT	2
21	MFG0527	AIR TANK BRACKET RIGHT	2
22	MFG4120	H900 STRADDLE MOUNT HANGER BRACE	2
23	MFG4249	HT230 QTF light tube brace	2
24	MFG4268	HT230 QTF HINGE tube brace	2
25	MFG4267	HT230 QTF HINGE brace PLATE	2
26	ASY5361	SECONDARY MOUNT ASSEMBLY - RIGHT	1

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

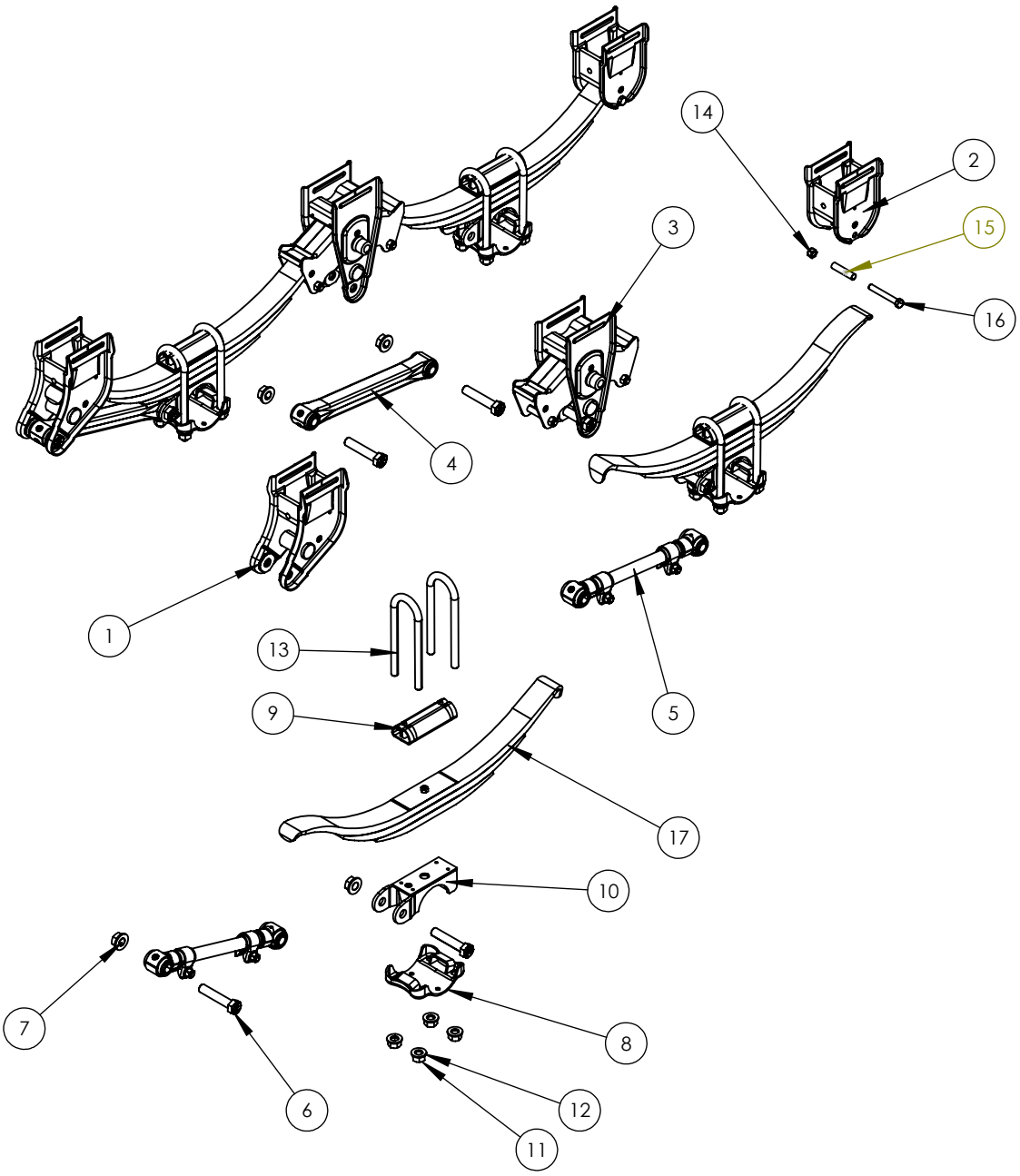
TITLE:
QUARTER FRAME SUBFRAME, H900 TANDEM SUSPENSION

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC | DATE: 3/24/2025

SIZE: A | DRAWING #: ASY0580-PB | REV: 1

MODEL: QTF SUBFRAME



CONSTRUCTION TRAILER SPECIALISTS, INC.

2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

HUTCHENS INDUSTRIES
h9700 suspension, TANDEM

SIZE	DRAWING #	REV
A	SUSPENSION APENDIX A	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 9/12/2024

MODEL: A2E101AAA0D000

A2E101AAA0D000 parts list				
Item No.	Prefix	Part No.	Description	Quantity per
1	SUS-	770101	SPRING HANGER-FRT, ST	2.
2	SUS-	770301	SPRING HANGER-REAR, ST	2.
3	SUS-	1631901	HANGER ROCKER ASSY-H9700 ST MT	2.
4	SUS-	71500	TORQUE ARM ASSY-NON-ADJ	2.
5	SUS-	1639804	TORQUE ARM ASSY-ADJ, 19.25 LG	2.
6	SUS-	2869901	HEX CAP SCREW-COATED, 1-8 UNC-2A X 5.00 LG, GR8	8.
7	SUS-	2869601	FLANGE LOCKNUT-COATED, 1-8 UNC-2B, GRF	8.
8	SUS-	71000	BOTTOM PLATE ASSY, U-BOLT, 5 R	4.
9	SUS-	1686801	TOP PLATE-ROLL FORMED, FIN	4.
10	SUS-	1936001	SPRING SEAT-ATT, 5 RD, .75 HI	4.
11	SUS-	3404	HEX NUT-PHOS&OIL, 7/8-14 UNF-2B, GRB	16.
12	SUS-	2240801	WASHER-HARDENED-ZINC PLATED 7/8 NOMINAL	16.
13	SUS-	704009	U-BOLT, 7/8 DIA X 3 RD X 11 1/4	8.
14	SUS-	2869501	HEX LOCKNUT-COATED, 5/8-11 UNC-2B, GRC	4.
15	SUS-	75600	TUBE-3/4 OD X 18GA X 3 1/4 LG	4.
16	SUS-	2870001	HEX CAP SCREW-COATED, 5/8-11 UNC-2A X 4.50 LG, GR2	4.
Additional parts list				
Item No.	Prefix	Part No.	Description	Quantity per
17	SUS-	365-00	HIGH ARCH 3-LEAF SPRING ASSEMBLY	4
				cc

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

HUTCHENS INDUSTRIES
h9700 suspension, TANDEM

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 9/12/2024

SIZE: A

DRAWING #: SUSPENSION APENDIX A

REV: 1

MODEL:

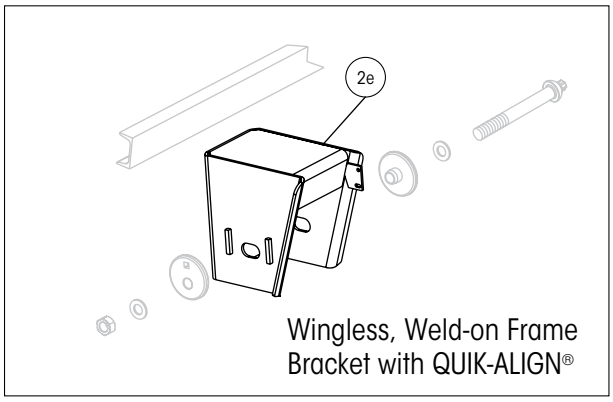
PARTS LIST
HT250T TOP MOUNT

LIT NO: L937
DATE: June 2023 **REVISION:** D



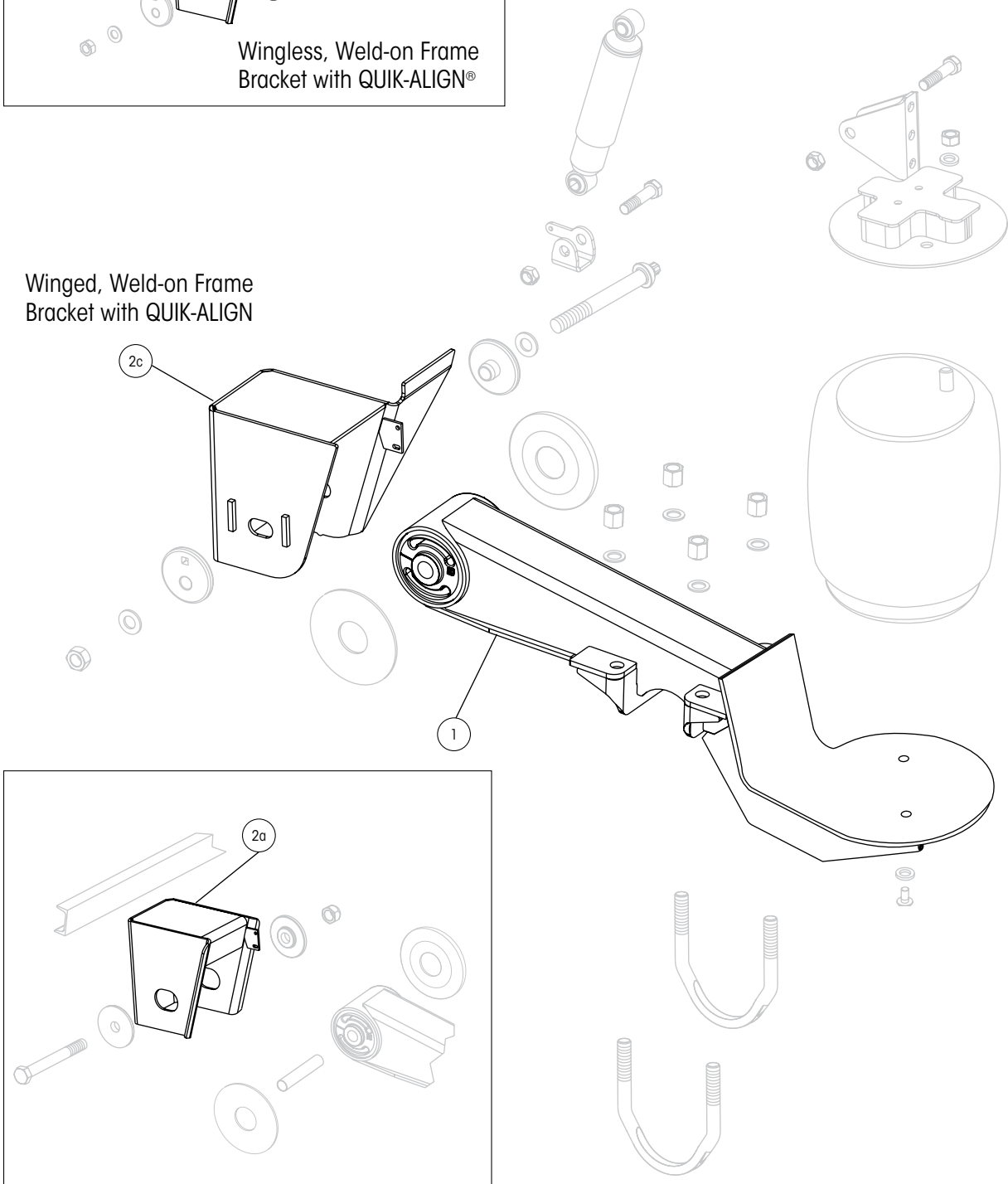
HENDRICKSON
The World Rides On Us®

Picture shown may not resemble all models.



Wingless, Weld-on Frame
Bracket with QUIK-ALIGN®

Winged, Weld-on Frame
Bracket with QUIK-ALIGN



Wingless, weld-on frame bracket,
welded alignment

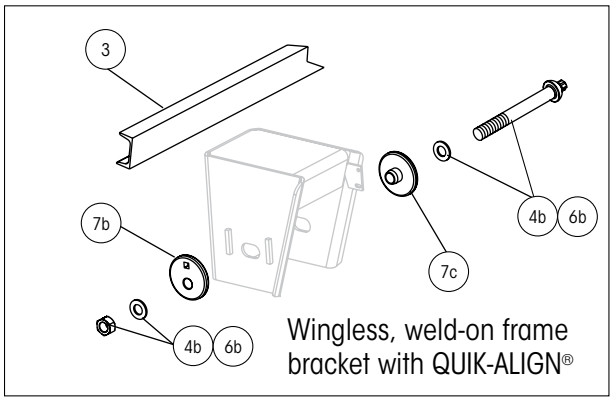
ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT250_?_ or N-HT250_?_		
1	**BEAM ASSEMBLY**[1]					
	Roadside	S-20602-1	1	All models		
	Curbside	S-20602-2	1	All models		
2	**FRAME BRACKET**					
	2a Wingless, Weld-on, Welded Alignment					
	Roadside	S-20064-1	1	T-12-001	T-12-003	T-12-006
	Curbside	S-20064-2	1	T-12-020	T-14-001	T-14-003
				T-14-006	T-14-021	T-15-001
				T-15-006	T-15-021	T-15-022
				T-15-023	T-15-026	
	Roadside	S-20065-1	1	T-16-001	T-16-003	T-16-006
	Curbside	S-20065-2	1	T-16-021	T-16-022	T-17-001
			T-17-006	T-17-020	T-17-021	
		T-17-022	T-17-023	T-17-501		
	Roadside	S-14190-1	1	T-19-001		
	Curbside	S-14190-2	1			
	Roadside	C-21040-1	1	T-16-016		
	Curbside	C-21040-2	1			
	2b Wingless, Bolt-on, Welded Alignment (Not Shown)					
	Roadside	S-20008-1	1	T-16-002	T-17-002	
	Curbside	S-20008-2	1			
	Roadside	S-20396-1	1	T-19-002	T-19-004	
	Curbside	S-20396-2	1			
	Roadside	S-20007-1	1	T-12-002	T-14-002	T-15-002
	Curbside	S-20007-2	1			
	Roadside	S-20047-1	1[2]	T-15-025		
	Curbside	S-20047-2	1[2]			
	2c Winged, Weld-on, QUIK-ALIGN®					
	Roadside	S-21193-1	1	TA19-001		
	Curbside	S-21193-2	1			
	Roadside	S-21179-1	1	TA12-001	TA14-001	TA14-021
	Curbside	S-21179-2	1	TA15-001	TA15-021	
	Roadside	S-21165-1	1	TA16-001	TA16-021	TA17-001
	Curbside	S-21165-2	1	TA17-020	TA17-021	
	Roadside	S-21179-3	1	TA14-016		
	Curbside	S-21179-4	1			
	2d Winged, Bolt-on, QUIK-ALIGN (Not Shown)					
	Roadside	S-21204-1	1	TA12-002	TA14-002	TA15-002
	Curbside	S-21204-2	1			
	Roadside	S-21205-1	1	TA16-002	TA17-002	
	Curbside	S-21205-2	1			
	Roadside	S-25812-1	1	TA14-070		
	Curbside	S-25812-2	1			

[1] Lower shock clevis (item # 11) is included with beam assembly.

[2] Trailer manufacturer or OEM supplied bolt-on mounting plate.

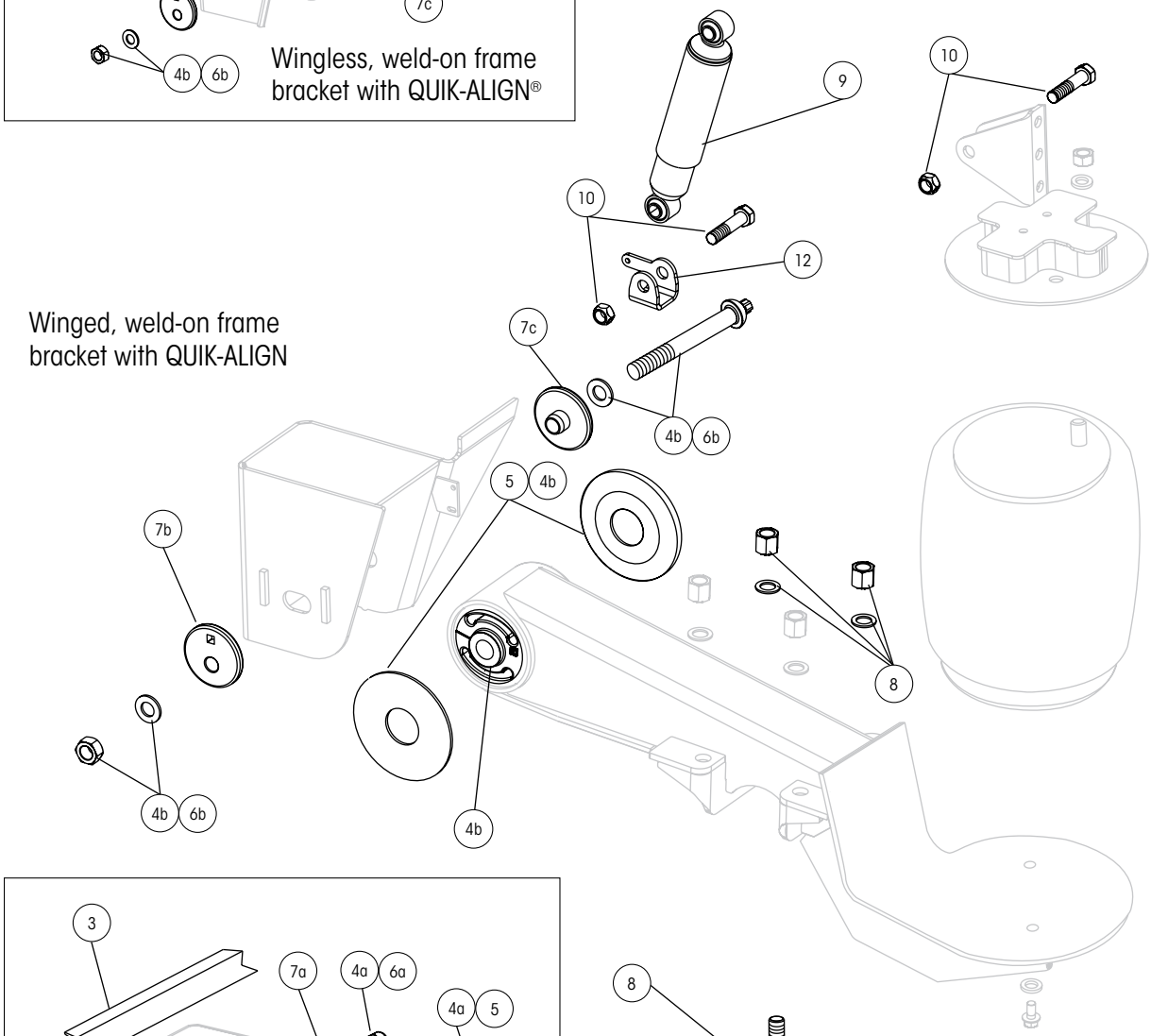
NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.

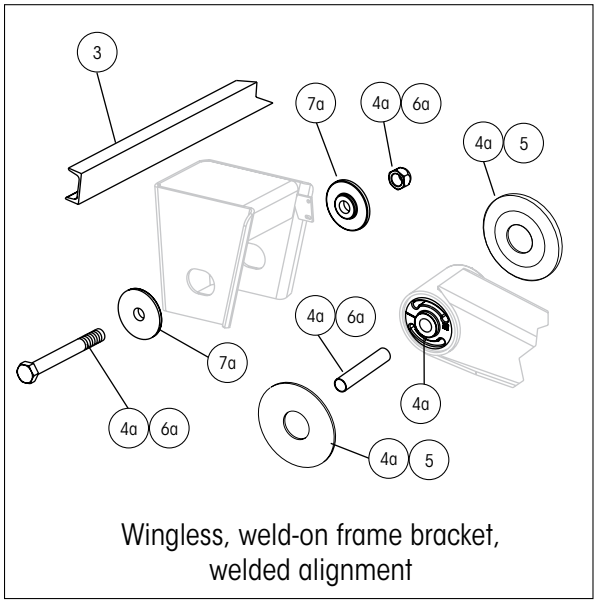
Picture shown may not resemble all models.



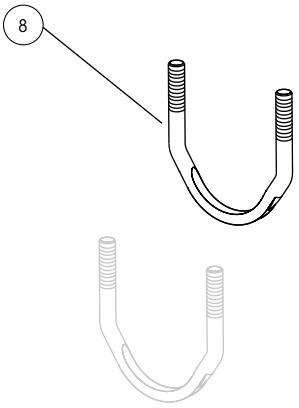
Wingless, weld-on frame bracket with QUIK-ALIGN®

Winged, weld-on frame bracket with QUIK-ALIGN





Wingless, weld-on frame bracket, welded alignment



Coined U-bolt

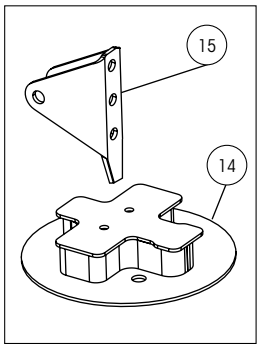
ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT250 ? or N-HT250 ?		
	2e Wingless, Weld-on, QUIK-ALIGN®					
	Roadside	S-21590-1	1	TB12-001	TB12-003	TB12-024
	Curbside	S-21590-2	1	TB12-029	TB14-001	TB14-003
				TB14-015	TB14-021	TB14-022
				TB14-024	TB15-001	TB15-021
				TB15-023	TB15-024	TB15-025
				TB15-026		
	Roadside	S-21592-1	1	TB16-001	TB16-020	TB16-021
	Curbside	S-21592-2	1	TB16-022	TB16-023	TB16-024
				TB16-026	TB17-001	TB17-020
				TB17-021	TB17-024	TB17-026
				TB17-027	TB17-028	
	Roadside	S-23461-1	1	TB19-001		
	Curbside	S-23461-2	1			
	2f Wingless, Bolt-on, QUIK-ALIGN (Not Shown)					
	Roadside	S-22137-1	1	TB12-002		
	Curbside	S-22137-2	1			
	Roadside	S-25494-1	1	TB14-071		
	Curbside	S-25494-2	1			
	Roadside	S-25109-1	1	TB15-036		
	Curbside	S-25109-2	1			
3	**FRAME BRACKET C-CHANNEL**	A-1631-19	1	All models		
4	**TRI-FUNCTIONAL® II BUSHING KIT**[3]					
	4a Welded Alignment	S-6914	2	Includes bushing, bushing tube spacers,cap screw, prevailing torque hex nut, liner and lube		
	4b QUIK-ALIGN	S-24691	2	Includes bushing, bushing tube spacers, round head bolt, prevailing torque hex nut, hardened washers and lube		
5	**BUSHING TUBE SPACER**	S-21099	4	All models		
6	**PIVOT BOLT KIT**					
	6a Welded Alignment	S-3646	2	Includes cap screw, prevailing torque hex nut and liner		
	6b QUIK-ALIGN	S-24679	2	Includes round head bolt, hardened washers and prevailing torque hex nut		
7	**ALIGNMENT COLLARS**					
	7a Welded Alignment	S-2770	4	Collars are welded to frame bracket		
	7b Eccentric QUIK-ALIGN (outer)	S-20925	2	Alignment hole is off center		
	7c Concentric QUIK-ALIGN (inner)	S-20924	2	Alignment hole is centered		
8	**U-BOLT KIT**	S-21140 / 4	4	Includes (1) stepped U-bolt and hardware. Axle spacer is not needed with stepped U-bolt.		
9	**SHOCK ABSORBER**	S-2212	2	All models		
10	**SHOCK BOLT KIT**	S-20031 / 2	2	All models		
11	**SHOCK STRAP KIT** (Not Shown)	S-14587-3	1	Includes (4) nylon ties and (2) shock straps Use with S-2212 shock		
12	**LOWER SHOCK CLEVIS**[4]	S-20069	2	All models		

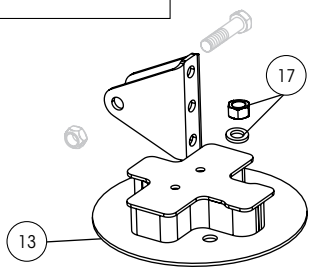
[3] Bushing tool S-21307 is required to correctly re-bush the suspension.

[4] Lower shock clevis is included with beam assembly (item # 1).

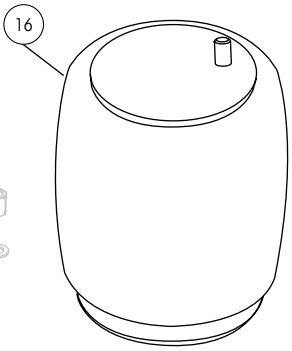
NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.

Picture shown may not resemble all models.





Winged, weld-on frame
bracket with QUIK-ALIGN®



ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT250_?_ or N-HT250_?_		
13	**AIR SPRING SHOCK MOUNT**[5]					
	Roadside	C-21212-1	1	T-12-002	T-14-002	TA12-002
	Curbside	C-21212-2	1	TA14-002	TA14-070	TB12-002
				TB14-071	TC14-060	
	Roadside	C-21213-1	1	T-19-002	TC19-061	
	Curbside	C-21213-2	1			
	Roadside	C-21214-1	1	T-19-004		
	Curbside	C-21214-2	1			
	Roadside	C-21216-1	1	T-12-001	T-12-006	T-14-001
	Curbside	C-21216-2	1	T-14-006	TA12-001	TA14-001
				TB12-001	TB12-024	TB14-001
				TB14-022	TB14-024	TB14-071
	Roadside	C-21217-1	1	T-13-021	T-15-001	T-15-006
	Curbside	C-21217-2	1	TA15-001	TB15-001	TB15-024
				TB15-025		
	Roadside	C-21218-1	1	T-16-001	T-16-006	TA14-021
	Curbside	C-21218-2	1	TA16-001	TB16-001	TB16-024
				TB16-025		
	Roadside	C-21219-1	1	T-17-001	T-17-006	T-17-022
	Curbside	C-21219-2	1	T-17-501	TA17-001	TB17-001
				TB17-024		
	Roadside	C-21220-1	1	T-15-002	T-15-026	TA15-002
	Curbside	C-21220-2	1	TA15-036	TB15-026	TB15-036
				TC15-061	TC15-060	
	Roadside	C-21222-1	1	T-17-002	TA17-002	TB17-026
	Curbside	C-21222-2	1	TC17-060	TC17-061	
	Roadside	C-21223-1	1	T-19-001	TA19-001	TB19-001
	Curbside	C-21223-2	1			
	Roadside	C-21221-1	1	T-16-002	TA16-002	TB16-026
	Curbside	C-21221-2	1			
	Roadside	C-25932-1	1	TA16-021		
	Curbside	C-25932-2	1			
14	**AIR SPRING SPACER ASSEMBLY**[5]			Includes air spring plate and assembly		
		C-21210-3	2	T-14-021	TB14-021	
		C-21210-4	2	T-15-021	T-15-022	T-15-023
				TA15-021	TB15-021	TB15-023
					TB17-027	TB17-028
		C-21210-5	2	T-16-021	T-16-022	TB16-021
					TB16-022	
		C-21210-6	2	T-17-020	T-17-021	T-17-023
				TA17-021	TA17-020	TB16-020
				TB17-020	TB17-021	
15	**UPPER SHOCK BRACKET**	S-20023	2	All models		
16	**AIR SPRING**	S-20124	2	Fits all models unless shown below		
		S-20127	2	T-17-022	TB15-025	
17	**AIR SPRING MOUNTING KIT**	S-20033 / 2	2	All models		
18	**UNIVERSAL HEIGHT CONTROL VALVE** (Not Shown)	VS-227	1[6]	Fits all models. Includes height control valve, exhaust line, and spacer bracket		
19	**UNIVERSAL LINKAGE ASSEMBLY** (Not Shown)	S-14187	1[6]	Includes linkage assembly and hardware		
20	**AUTOMATIC DUMP VALVE** (Not Shown)	VS-23460	1[6]	Includes dump valve and fittings		
21	**PRESSURE PROTECTION VALVE** (Not Shown)	VS-1128	1[6]	Includes valve only		

[5] Component may vary for slider suspensions based on slider box manufacturer. Contact Hendrickson for assistance.

[6] Quantities for air control components are per trailer.

NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.

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.*

HENDRICKSON®

www.hendrickson-intl.com

TRAILER COMMERCIAL VEHICLE SYSTEMS
2070 Industrial Place SE
Canton, OH 44707-2641 USA
866.RIDEAIR (743.3247)
330.489.0045 • Fax 800.696.4416

Hendrickson Canada ULC
2825 Argentia Road, Unit #2 - 4
Mississauga, ON Canada L5N 8G6
800.668.5360
905.789.1030 • Fax 905.812.9423

Hendrickson Mexicana
Circuito El Marqués Sur #29
Parque Industrial El Marqués
Pob. El Colorado, Municipio El Marqués,
Querétaro, México C.P. 76246
+52 (442) 296.3600 • Fax +52 (442) 296.3601

L937 Rev D 06-23

© 2006 – 2023 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more 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.

Printed in United States of America

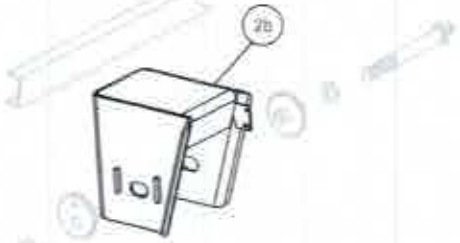
PARTS LIST
HT230 TOP-MOUNT

LIT NO: L38
DATE: July 2023 REVISION: H



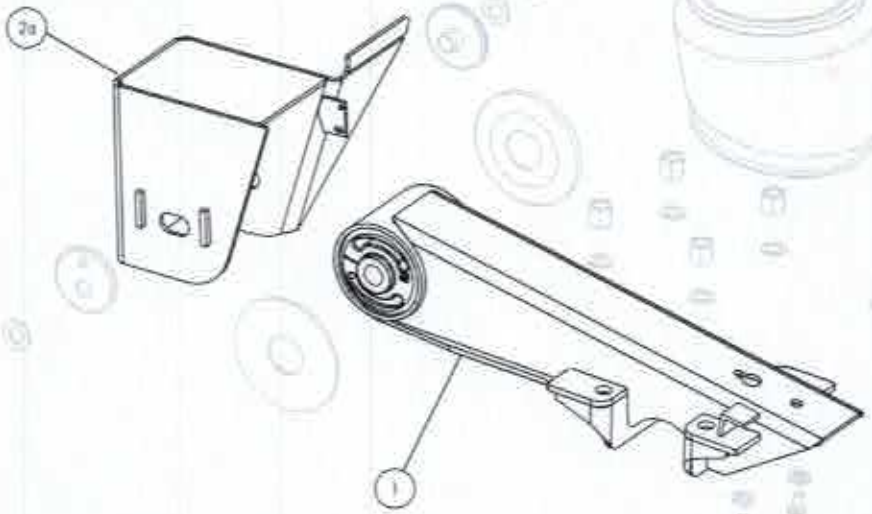
HENDRICKSON
The World Rides On Us®

Picture shown may not resemble all models.



Wingless, weld-on frame bracket with QUIK-ALIGN®

Winged, weld-on frame bracket with QUIK-ALIGN

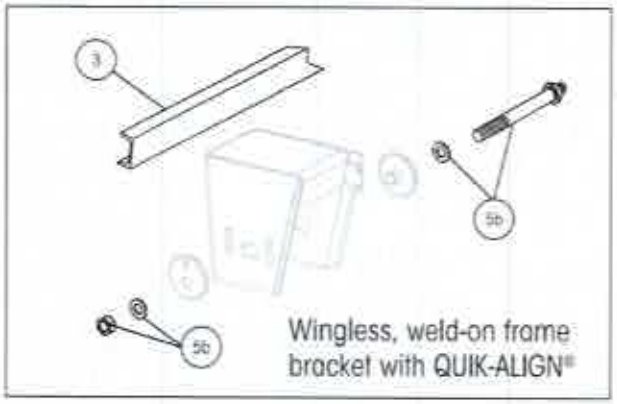


ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT230 ? or N-HT230 ?		
1	**BEAM ASSEMBLY**[1]					
	Roadside	S-20000-1	1	Fits all models unless shown below		
	Curbside	S-20000-2	1			
	Roadside	S-21736-1	1	TA14-601	TB14-601	
	Curbside	S-21736-2	1			
	Roadside	S-27614-1	1	TA15-522	TA17-522	
	Curbside	S-27614-2	1			
2	**FRAME BRACKET**					
	2a Winged, Weld-on, QUIK-ALIGN®					
	Roadside	S-21165-1	1	TA15-525	TA16-001	TA16-004
	Curbside	S-21165-2	1	TA16-007	TA17-001	TA17-003
				TA17-007	TA17-013	TA17-026
				TA17-517	TA17-522	
	Roadside	S-21179-1	1	TA14-001	TA14-004	TA14-007
	Curbside	S-21179-2	1	TA14-020	TA14-021	TA14-520
				TA14-601	TA14-701	TA15-001
				TA15-003	TA15-007	TA15-009
				TA15-012	TA15-016	TA15-018
				TA15-026	TA15-517	TA15-522
				TA15-523	TA15-524	TA15-601
				TA15-701		
	Roadside	S-21179-3	1	TA15-016		
	Curbside	S-21179-4	1			
	Roadside	S-21193-1	1	TA19-001		
	Curbside	S-21193-2	1			
	Roadside	S-21249-1	1	TA14-008	TA15-008	TA15-025
	Curbside	S-21249-2	1			
	Roadside	S-21250-1	1	TA17-008		
	Curbside	S-21250-2	1			
	2b Wingless, Weld-on, QUIK-ALIGN					
	Roadside	S-21590-1	1	TB14-001	TB14-021	TB14-022
	Curbside	S-21590-2	1	TB14-024	TB14-701	TB15-001
				TB15-003	TB15-009	TB15-020
				TB15-026	TB15-027	TB15-028
	Roadside	S-21592-1	1	TB14-033	TB16-001	TB16-004
	Curbside	S-21592-2	1	TB16-024	TB16-026	TB17-001
				TB17-003	TB17-009	TB17-024
				TB17-026		
	Roadside	S-22420-1	1	TB15-025		
	Curbside	S-22420-2	1			
	Roadside	S-23461-1	1	TB19-001		
	Curbside	S-23461-2	1			
	2c Winged, Bolt-on, QUIK-ALIGN (Not Shown)					
	Roadside	S-21204-1	1	TA14-002	TA15-002	TA15-004
	Curbside	S-21204-2	1	TA15-011		
	Roadside	S-21205-1	1	TA16-002	TA17-002	
	Curbside	S-21205-2	1			
	Roadside	S-21332-1	1	-18-052		
	Curbside	S-21332-2	1			
	Roadside	S-25812-1	1	TA14-070	TA15-071	TB14-070
	Curbside	S-25812-2	1			
	Roadside	S-24912-1	1	TA15-036		
	Curbside	S-24912-2	1			

1. Lower shock clevis (item #13) is included with beam assembly.

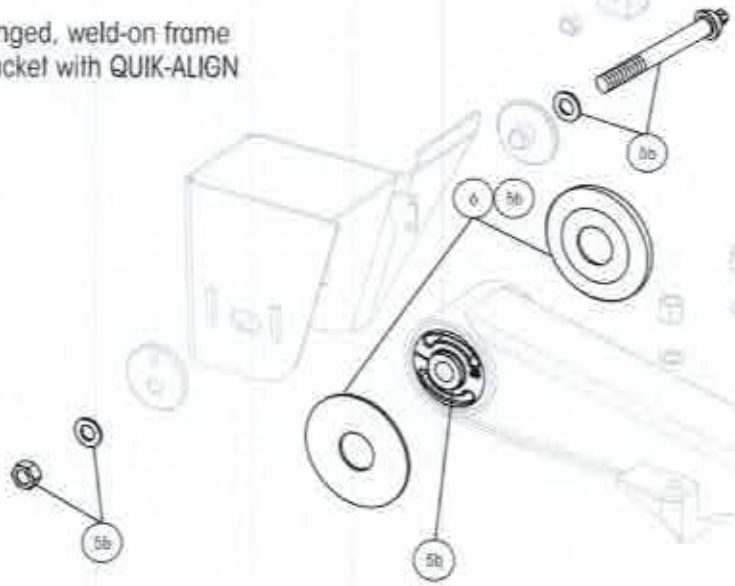
NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.

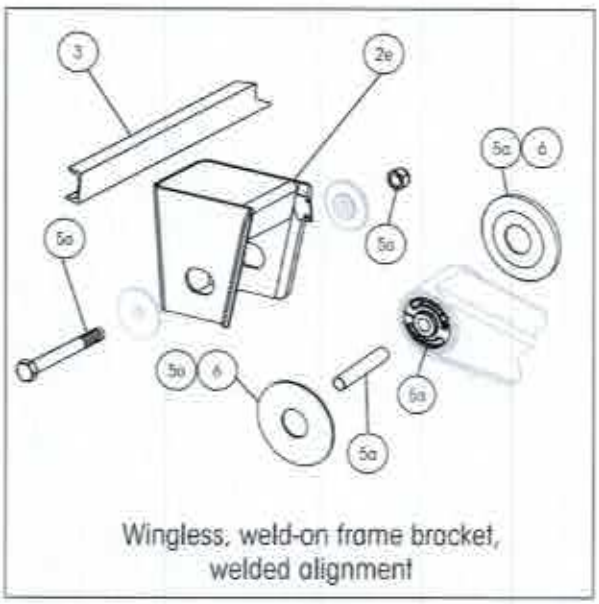
Picture shown may not resemble all models.



Wingless, weld-on frame bracket with QUIK-ALIGN®

Winged, weld-on frame bracket with QUIK-ALIGN





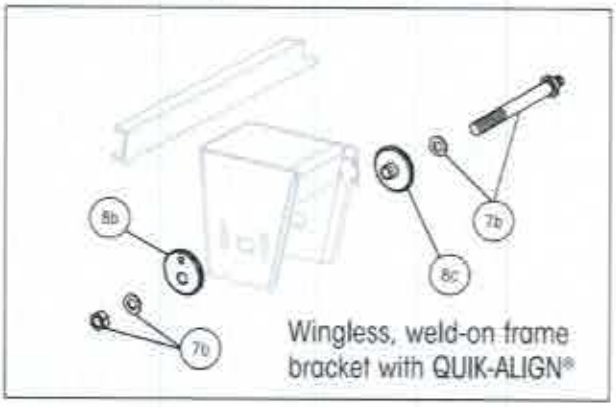
Wingless, weld-on frame bracket, welded alignment

ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT230 ? or N-HT230 ?		
	2d Wingless, Bolt-on, QUIK-ALIGN® (Not Shown)					
	Roadside	S-22137-1	1	TB14-002	TB15-002	
	Curbside	S-22137-2	1			
	Roadside	S-22138-1	1	TB16-002	TB17-002	TB18-002
	Curbside	S-22138-2	1			
	Roadside	S-25494-1	1	TB14-071	TB15-071	
	Curbside	S-25494-2	1			
	2e Wingless, Weld-on, Welded Alignment					
	Roadside	S-20047-1	1	-14-008	-15-008	-15-025
	Curbside	S-20047-2	1			
	Roadside	C-20048-1	1	-16-008	-17-008	
	Curbside	C-20048-2	1			
	Roadside	S-20064-1	1	-14-001	-14-004	-14-005
	Curbside	S-20064-2	1	-14-007	-14-017	-14-020
				-14-021	-14-024	-15-001
				-15-003	-15-005	-15-006
				-15-007	-15-009	-15-012
				-15-017	-15-020	-15-026
				-15-027	-15-028	-15-517
	Roadside	S-20065-1	1	-16-001	-16-004	-16-005
	Curbside	S-20065-2	1	-16-006	-16-007	-16-009
				-16-024	-16-026	-17-001
				-17-003	-17-005	-17-006
				-17-007	-17-009	-17-012
				-17-017	-17-022	-17-023
				-17-024	-17-026	-17-517
	Roadside	S-14190-1	1	-19-001	-19-027	
	Curbside	S-14190-2	1			
	2f Wingless, Bolt-on, Welded Alignment (Not Shown)					
	Roadside	S-20007-1	1	-14-002	-14-011	-15-002
	Curbside	S-20007-2	1	-15-004	-15-011	-15-032
				-16-021		
	Roadside	S-20008-1	1	-16-002	-16-010	-17-002
	Curbside	S-20008-2	1	-17-004	-17-011	-17-032
	Roadside	S-20190-1	1	-19-004		
	Curbside	S-20190-2	1			
	Roadside	S-20396-1	1	-19-002		
	Curbside	S-20396-2	1			
3	**FRAME BRACKET C-CHANNEL**	A-1631-19	1	Used on all wingless frame brackets and with 19" winged frame brackets		
4	**FRAME BRACKET GUSSET** (Not Shown)	S-27330	2	Used on most winged frame brackets excluding 19" ride height		
5	**TRI-FUNCTIONAL® II BUSHING KIT**[2]					
	5a Welded Alignment	S-6914	2	Includes bushing, bushing tube spacers, cap screw, prevailing torque hex nut, liner and lube		
	5b QUIK-ALIGN	S-24691	2	Includes bushing, bushing tube spacers, round head bolt, prevailing torque hex nut, hardened washers and lube		
6	**BUSHING TUBE SPACER**	S-21099	4	All models		

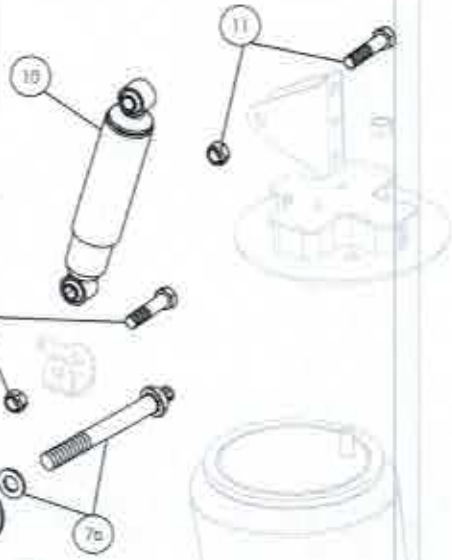
2. Bushing tool S-21307 is required to correctly re-bush the suspension.

NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.

Picture shown may not resemble all models.

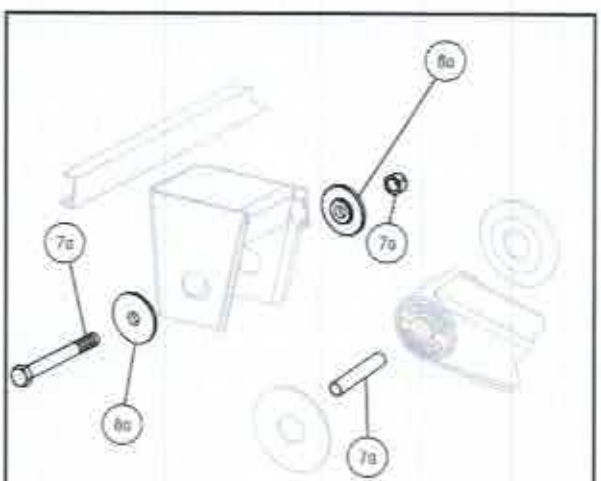


Wingless, weld-on frame bracket with QUIK-ALIGN®

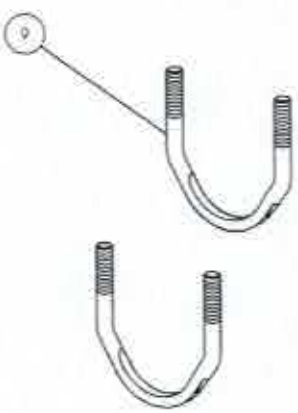


Winged, weld-on frame bracket with QUIK-ALIGN





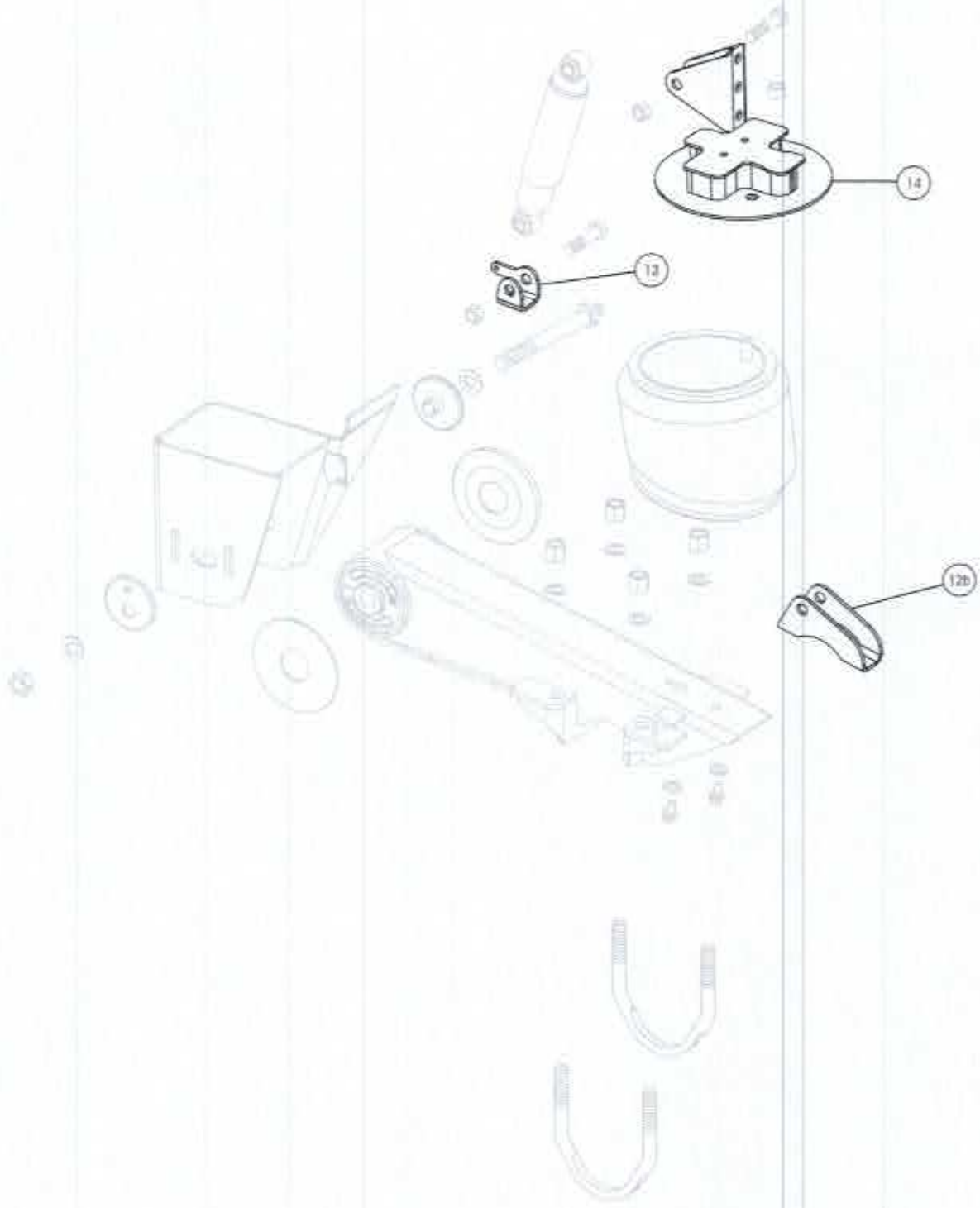
Wingless, weld-on frame bracket, welded alignment



Coined U-bolt

ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT230 ? or N-HT230 ?		
7	PIVOT BOLT KIT					
	7a Welded Alignment	S-3646	2	Includes cap screw, prevailing torque hex nut and liner		
	7b QUIK-ALIGN®	S-24679	2	Includes round head bolt, hardened washers and prevailing torque hex nut		
8	ALIGNMENT COLLARS					
	8a Welded Alignment	S-2770	4	Collars are welded to frame bracket		
	8b Eccentric, QUIK-ALIGN (outer)	S-20925	2	Alignment hole is off center		
	8c Concentric, QUIK-ALIGN (inner)	S-20924	2	Alignment hole is centered		
9	U-BOLT KIT	S-21140 / 4	4	Includes (1) stepped U-bolt and hardware. Axle spacer is not needed with stepped U-bolt.		
10	SHOCK ABSORBER	S-20002	2	All models except below		
		S-2160	2	-14-007	-14-011	-14-032
				-15-007	-15-011	-15-012
				-15-028	-15-032	-16-007
				-17-007	-17-011	-17-012
				-17-032	TA14-007	TA15-007
				TA15-011	TA15-012	TA16-007
				TA17-007	TB14-033	TB15-028
		S-20126	2	-14-017	-15-017	-15-517
				-17-017	-17-517	TA14-520
				TA15-517	TA17-517	
		S-2212	2	-14-020	-14-021	TA14-021
				TB14-021		
		B-23361	2	TA14-020		
		S-21699	2	TA15-522	TA15-524	TA15-525
				TA17-522		
		S-2218	2	-16-021		
11	SHOCK BOLT KIT					
	Standard HT Application	S-20031 / 2	2	Fits all models unless shown below		
	Customer Supplied Slider Application	S-20218 / 2	2	-14-003	-14-004	-15-009
				-15-010	-15-013	-15-020
				-16-003	-16-004	-17-009
				-17-010	-17-022	TA15-009
				TB14-003	TB14-601	TB15-009
				TB15-010	TB15-020	TB16-003
				TB16-004	TB17-009	TB17-010
	Customer Located Remote Shock	S-2157 / 2	2	-14-007	-14-011	-14-020
				-14-021	-14-032	-15-007
				-15-011	-15-012	-15-028
				-15-032	-16-007	-16-021
				-17-007	-17-011	-17-012
				-17-032	TA14-007	TA14-021
				TA15-007	TA15-011	TA15-012
				TA16-007	TA17-007	TB14-021
				TB14-033	TB15-028	
		S-27615 / 2	1	TA15-522	TA15-524	TA15-525
				TA16-522	TA17-522	

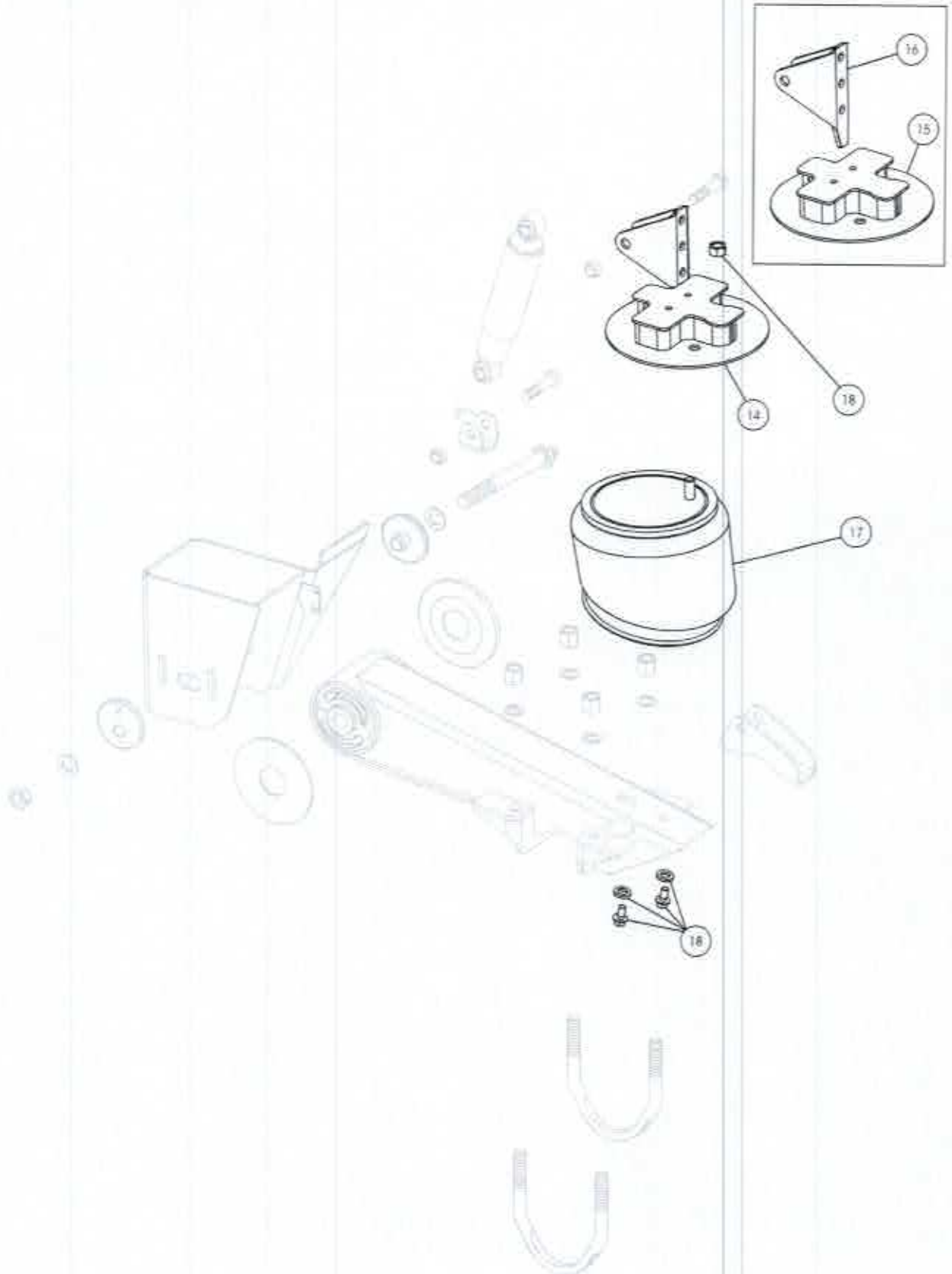
NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.


14
13
12b

ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT230 ? or N-HT230 ?		
12	**REMOTE SHOCK MOUNT**					
	12a Upper Assembly (Not Shown)	S-2592	2	-14-007	-15-007	-15-012
				-15-028	-16-007	-17-007
				-17-012	TA14-007	TA15-007
				TA15-012	TA16-007	TA17-007
				TB14-033	TB15-028	
		S-38151	2	-14-011	-14-032	-15-011
				-15-032	-17-011	-17-032
				TA15-011		
		S-20023	2	-15-025	TA15-025	TB14-022
				TB15-025		
		B-20610	2	-16-021		
	12b Lower Assembly	S-2723	2	-14-007	-14-011	-14-032
				-15-007	-15-011	-15-012
				-15-028	-15-032	-16-007
				-16-021	-17-007	-17-011
				-17-012	-17-032	TA14-007
				TA15-007	TA15-011	TA15-012
				TA16-007	TA17-007	TB14-033
				TB15-028		
13	**LOWER SHOCK CLEVIS**[3]	S-20069	2	All models		
14	**AIR SPRING SHOCK MOUNT**[4]			Includes air spring plate, spacer assembly and upper shock bracket		
	Roadside	C-20011-1	1	-14-001	-14-005	-14-017
	Curbside	C-20011-2	1	-14-024	-15-003	-15-006
				-15-027	-19-027	TA14-020
				TA14-520	TA14-601	TA15-003
				TA15-016	TB14-001	TB14-024
				TB14-071	TB14-701	TB15-003
				TB15-027	TB15-071	
	Roadside	C-20012-1	1	-15-001	-15-005	-15-017
	Curbside	C-20012-2	1	-15-517	-16-006	-16-009
				TA15-001	TA15-517	TA15-522
				TA15-701	TB15-001	
	Roadside	C-20013-1	1	-16-001	-16-005	-16-024
	Curbside	C-20013-2	1	-17-003	-17-005	TA16-001
				TA17-003	TB16-001	TB16-024
				TB17-003		
	Roadside	C-20014-1	1	-17-001	-17-006	-17-017
	Curbside	C-20014-2	1	-17-023	-17-024	-17-517
				TA17-001	TA17-013	TA17-517
				TA17-522	TB17-001	TB17-024
	Roadside	C-20015-1	1	-14-002	-14-008	-15-004
	Curbside	C-20015-2	1	TA14-002	TA14-008	TA14-070
				TA15-004	TA15-071	TB14-002
	Roadside and Curbside	C-20016-1	2	-15-007	-15-009	TA15-007
				TA15-009	TB15-009	
	Roadside and Curbside	C-20016-2	2	-16-004	-16-007	-17-012
				-17-022	TA16-004	TA16-007
				TB16-004		
	Roadside and Curbside	C-20016-3	2	-17-007	-17-009	TA17-007
				TB17-009		

3. Lower shock clevis is included with beam assembly (item #1).
4. Component may vary for slider suspensions based on slider box manufacturer. Contact Hendrickson for assistance.

NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.


16
15
18
14
17
18

ITEM	DESCRIPTION	PART NO.	QTY PER SUSP.	FITS MODELS HT230 ? or N-HT230 ?		
14	**AIR SPRING SHOCK MOUNT**[4] (continued from page 9)			Includes air spring plate, spacer assembly and upper shock bracket		
	Roadside	C-20040-1	1	-15-002	-15-008	-16-010
	Curbside	C-20040-2	1	-19-002	TA15-002	TA15-008
				TA15-026	TA15-036	TB15-002
				TB15-026		
	Roadside	C-20041-1	1	-16-002	-16-008	-16-026
	Curbside	C-20041-2	1	-17-004	TA16-002	TB16-002
				TB16-026		
	Roadside	C-20042-1	1	-17-002	-17-008	-17-026
	Curbside	C-20042-2	1	-19-004	TA17-002	TA17-008
				TA17-026	TB17-002	TB17-026
				TB18-002		
	Roadside	C-20401-1	1	-19-001	TA19-001	TB19-001
	Curbside	C-20401-2	1			
	Roadside	C-21195-1	1	-18-051		
	Curbside	C-21195-2	1			
	Roadside	C-21405-1	1	-18-052		
	Curbside	C-21405-2	1			
	Roadside and Curbside	C-20043-1	2	-15-032		
15	**AIR SPRING SPACER ASSEMBLY**[4]	C-20016-1	2	-15-007	-15-009	TA15-007
				TA15-009	TB15-009	
		B-20037	2	14-007	14-020	14-021
				15-012	15-028	-16-021
				TA14-007	TA14-021	TA15-012
				TB14-033	TB15-028	
16	**UPPER SHOCK BRACKET**	S-20023	2	-15-025	TA15-025	TB14-022
				TB15-025		
17	**AIR SPRING**	S-20010	2	All models except below		
		S-21208	2	TA14-520	TA15-522	TA15-523
				TA15-524	TA17-522	
		S-26773	2	TA15-525		
18	**AIR SPRING MOUNTING KIT**	S-20033/2	2	All models except below		
		A-21251		TA14-520	TA15-522	TA15-523
				TA17-522		
		S-22907	1	TA15-525		
19	**AIR SPRING MOUNTING PLATE** (Not Shown)	S-20905	2	TA15-525		
		S-21258	2	TB14-022		
20	**HEIGHT CONTROL VALVE** (Not Shown)	VS-227	1[5]	Fits all models. Includes height control valve, exhaust line and spacer bracket		
21	**LINKAGE ASSEMBLY** (Not Shown)	S-14187	1[5]	Includes linkage valve assembly and hardware		
22	**AUTO DUMP VALVE** (Not Shown)	VS-23460	1[5]	Includes dump and fittings		
23	**PRESSURE PROTECTION VALVE** (Not Shown)	VS-1128	1[5]	Includes valve only		

4. Component may vary for slider suspensions based on slider box manufacturer. Contact Hendrickson for assistance.

5. Quantities for air control components per trailer.

NOTE: Identification tag can be found on the front of the roadside frame bracket or the inside of the curbside beam.

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 866.RIDEAIR (743.3247) for additional information.

HENDRICKSON

www.hendrickson-intl.com

TRAILER COMMERCIAL VEHICLE SYSTEMS
2070 Industrial Place SE
Canton, OH 44707-2641 USA
866.RIDEAIR (743.3247)
Fax 800.696.4416

Hendrickson Canada ULC
2825 Argentia Road, Unit #2 - 4
Mississauga, ON Canada L5N 8G6
800.668.5360
905.789.1030 • Fax 905.812.9423

Hendrickson Mexicana
Circuito El Marqués Sur #29
Parque Industrial El Marqués
Pob. El Colorado, Municipio El Marqués,
Querétaro, México C.P. 76246
+52 (442) 296.3600 • Fax +52 (442) 296.3601

L38 Rev H 07-23

© 1999 – 2023 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more 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.

Printed in United States of America

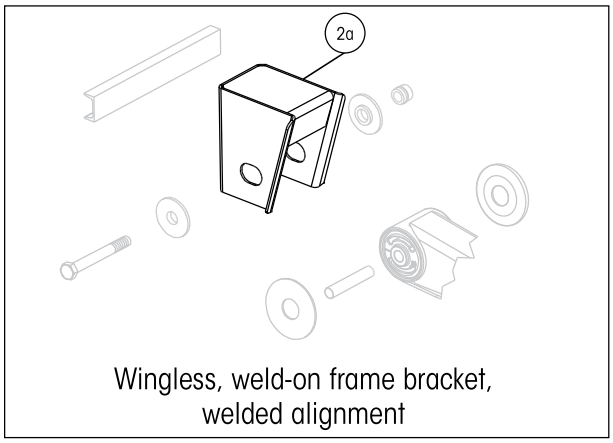
PARTS LIST

HT300T TOP MOUNT

LIT NO: L939
DATE: July 2023 **REVISION:** D

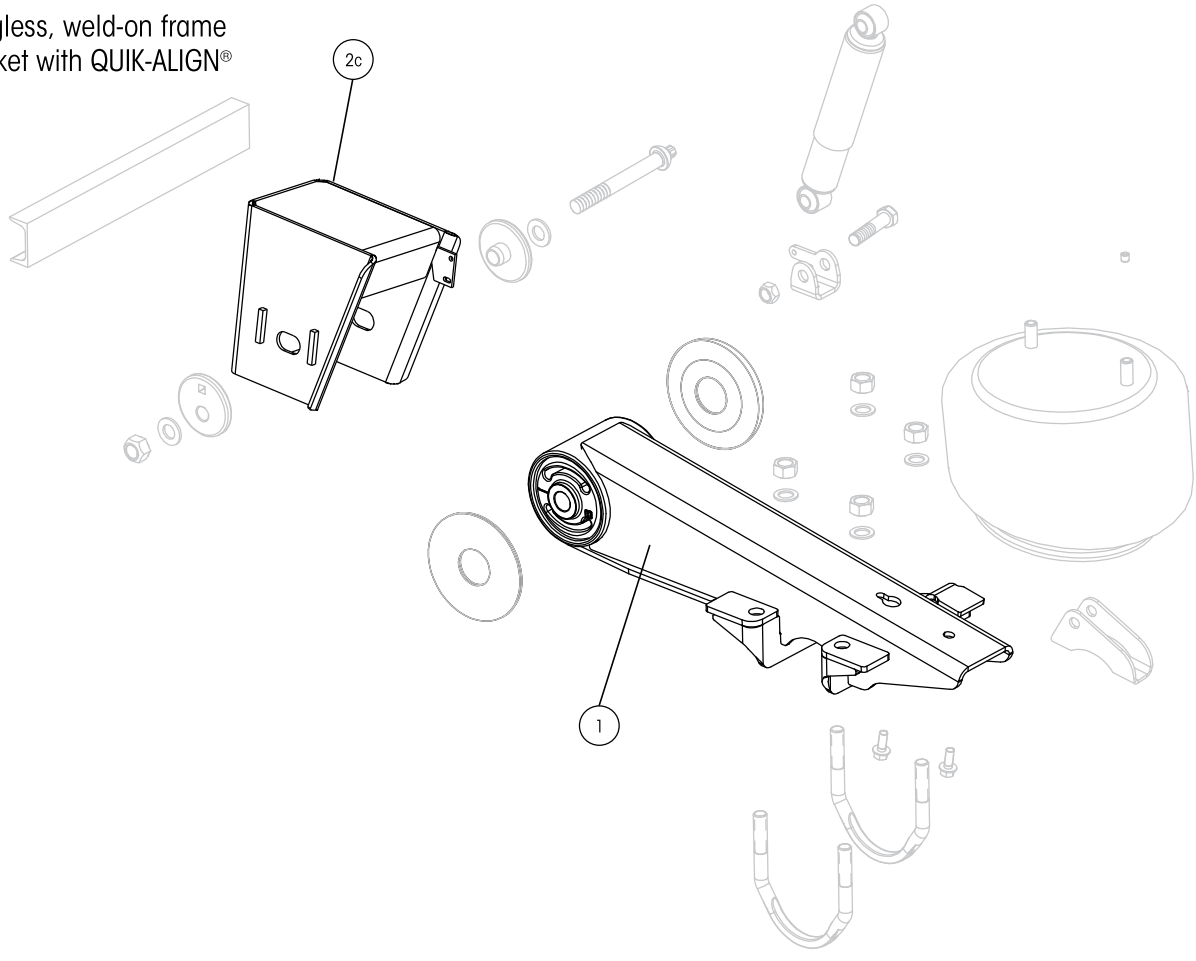


HENDRICKSON
The World Rides On Us®



Wingless, weld-on frame bracket, welded alignment

Wingless, weld-on frame bracket with QUIK-ALIGN®

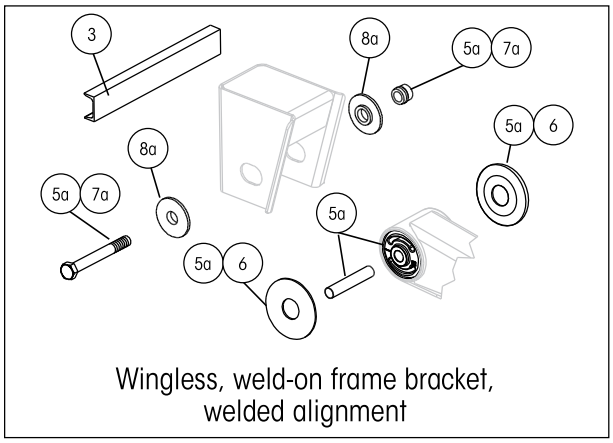


ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT300_?_ OR N-HT300_?_		
1	**BEAM ASSEMBLY**[1]					
	Roadside	S-20186-1	1	All models		
	Curbside	S-20186-2	1	All models		
2	**FRAME BRACKET**					
2a	**Wingless, Weld-on, Welded Alignment**					
	Roadside	S-20196-1	1	-15-001	-15-005	-15-007
	Curbside	S-20196-2	1	-15-017	-15-024	-15-501
				-15-518	-15-701	
	Roadside	S-20197-1	1	-17-001	-17-005	-17-007
	Curbside	S-20197-2	1	-17-024	-17-501	-17-518
				-17-701		
	Roadside	S-20286-1	1	-15-016		
	Curbside	S-20286-2	1			
	Roadside	S-20065-1	1	-17-003	-17-012	-17-019
	Curbside	S-20065-2	1	-17-503	-17-520	
	Roadside	C-21123-1	1	-17-025		
	Curbside	C-21123-2	1			
	Roadside	S-14190-1	1	-19-001		
	Curbside	S-14190-2	1			
	Roadside	S-21454-1	1	-21-003		
	Curbside	S-21454-2	1			
	Roadside	S-21150-1	1	-23-001		
	Curbside	S-21150-2	1			
	Roadside	S-21122-1	1	-15-021	-15-025	
	Curbside	S-21122-2				
2b	**Wingless, Bolt-on, QUIK-ALIGN®** (Not Shown)					
	Roadside	S-23512-1	1	TB17-022		
	Curbside	S-23512-2	1			
2c	**Wingless, Weld-on, QUIK-ALIGN**					
	Roadside	S-23790-1	1	TB15-001	TB15-023	TB15-024
	Curbside	S-23790-2	1	TB15-027	TB15-518	
	Roadside	S-24635-1	1	TB17-001	TB17-024	
	Curbside	S-24635-2	1			
	Roadside	S-23461-1	1	TB19-007	TB19-020	
	Curbside	S-23461-2	1			
	Roadside	C-23797-1	1	TB15-016		
	Curbside	C-23797-2	1			
	Roadside	S-21592-1	1	TB16-026	TB17-003	
	Curbside	S-21592-2	1			
2d	**Wingless, Bolt-on, Welded Alignment** (Not Shown)					
	Roadside	S-22073-1	1	-23-002		
	Curbside	S-22073-2	1			
	Roadside	S-22281-1	1	-17-022		
	Curbside	S-22281-2	1			
	Roadside	S-20008-1	1	-17-004		
	Curbside	S-20008-2	1			
2e	**Wingless, Bolt-on, QUIK-ALIGN** (Not Shown)					
	Roadside	S-24220-1	1	TC15-060		
	Curbside	S-24220-2	1			
	Roadside	S-24226-1	1	TC15-061		
	Curbside	S-24226-2	1			
	Roadside	S-24222-1	1	TC17-060		
	Curbside	S-24222-2	1			

[1] Lower shock clevis (item # 13) is included with beam assembly.

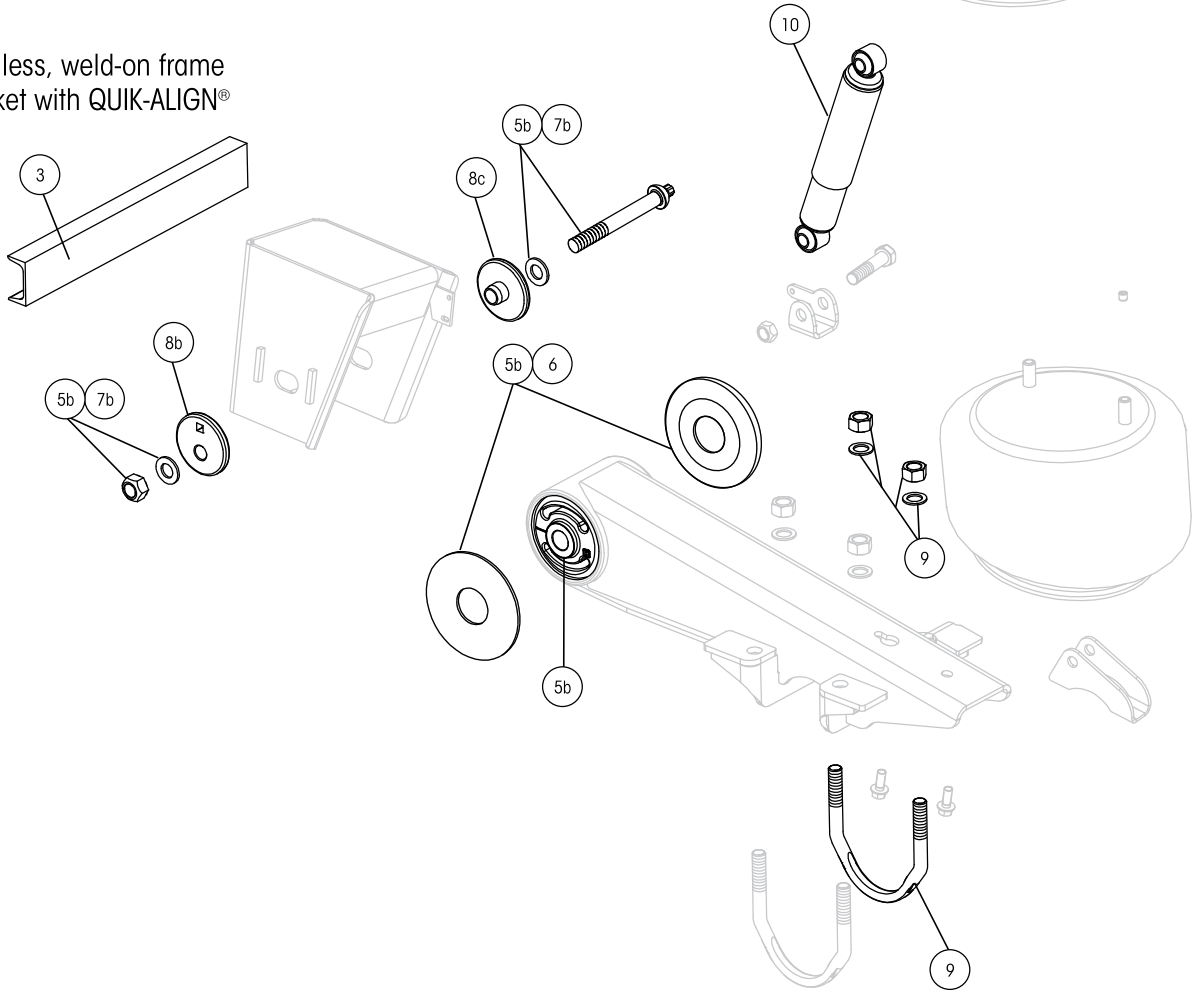
NOTE: Identification tag can be found on the front of the curbside frame bracket or the inside of the curbside beam.

Picture shown may not resemble all models.



Wingless, weld-on frame bracket, welded alignment

Wingless, weld-on frame bracket with QUIK-ALIGN®

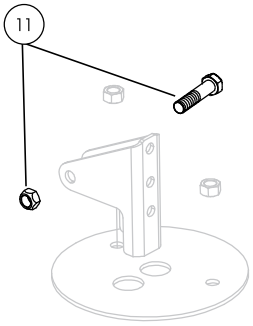


ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT300_?_ OR N-HT300_?_		
2	**FRAME BRACKET** (Continued)					
	2e Wingless, Bolt-on, QUIK-ALIGN® (Not Shown)					
	Roadside	S-24228-1	1	TC17-061		
	Curbside	S-24228-2	1			
	Roadside	S-24181-1	1	TC19-060	TC19-062	
	Curbside	S-24181-2	1			
	Roadside	S-24251-1	1	TC19-061	TC19-063	
	Curbside	S-24251-2	1			
	2f Winged, Bolt-on, QUIK-ALIGN					
	Roadside	S-25461-1	1	TA15-070		
	Curbside	S-25461-2	1			
	Roadside	S-25618-1	1	TA15-036		
	Curbside	S-25618-2				
	Roadside	S-25462-1	1	TA17-070		
	Curbside	S-25462-2	1			
3	**FRAME BRACKET C-CHANNEL**	A-1631-19	1	All models		
4	**FRAME BRACKET BRACE** (Not Shown)	B-2347-6	2	-21-003	-23-001	
5	**TRI-FUNCTIONAL® II BUSHING KIT**[2]					
	5a Welded Alignment	S-6914	2	Includes bushing, bushing tube spacers, cap screw, prevailing torque hex nut, liner and lube		
	5b QUIK-ALIGN	S-24691	2	Includes bushing, bushing tube spacers, round head bolt, prevailing torque hex nut, hardened washers and lube		
6	**BUSHING TUBE SPACER**	S-21099	4	All models		
7	**PIVOT BOLT KIT**					
	7a Welded Alignment	S-3646	2	Includes cap screw, prevailing torque hex nut and liner		
	7b QUIK-ALIGN	S-24679	2	Includes round head bolt, hardened washers and prevailing torque hex nut		
8	**ALIGNMENT COLLARS**					
	8a Welded Alignment	S-2770	4	Collars are welded to frame bracket		
	8b Eccentric, QUIK-ALIGN (outer)	S-20925	2	Alignment hole is off center		
	8c Concentric, QUIK-ALIGN (inner)	S-20924	2	Alignment hole is centered		
9	**U-BOLT KIT**	S-21140/4	4	Includes (1) stepped U-bolt and hardware. Axle spacer is not needed with stepped U-bolt.		
10	**SHOCK ABSORBER**	S-20126	2	All models except below		
		S-2160	2	-15-007	-15-011	-15-021
				-17-007	-17-011	-17-012
				TB19-007	TB19-020	
		S-21553	2	-15-017	-15-518	-17-518
				-17-520		
		S-24579	2	TB15-027		
		S-21699	2	TB15-518		

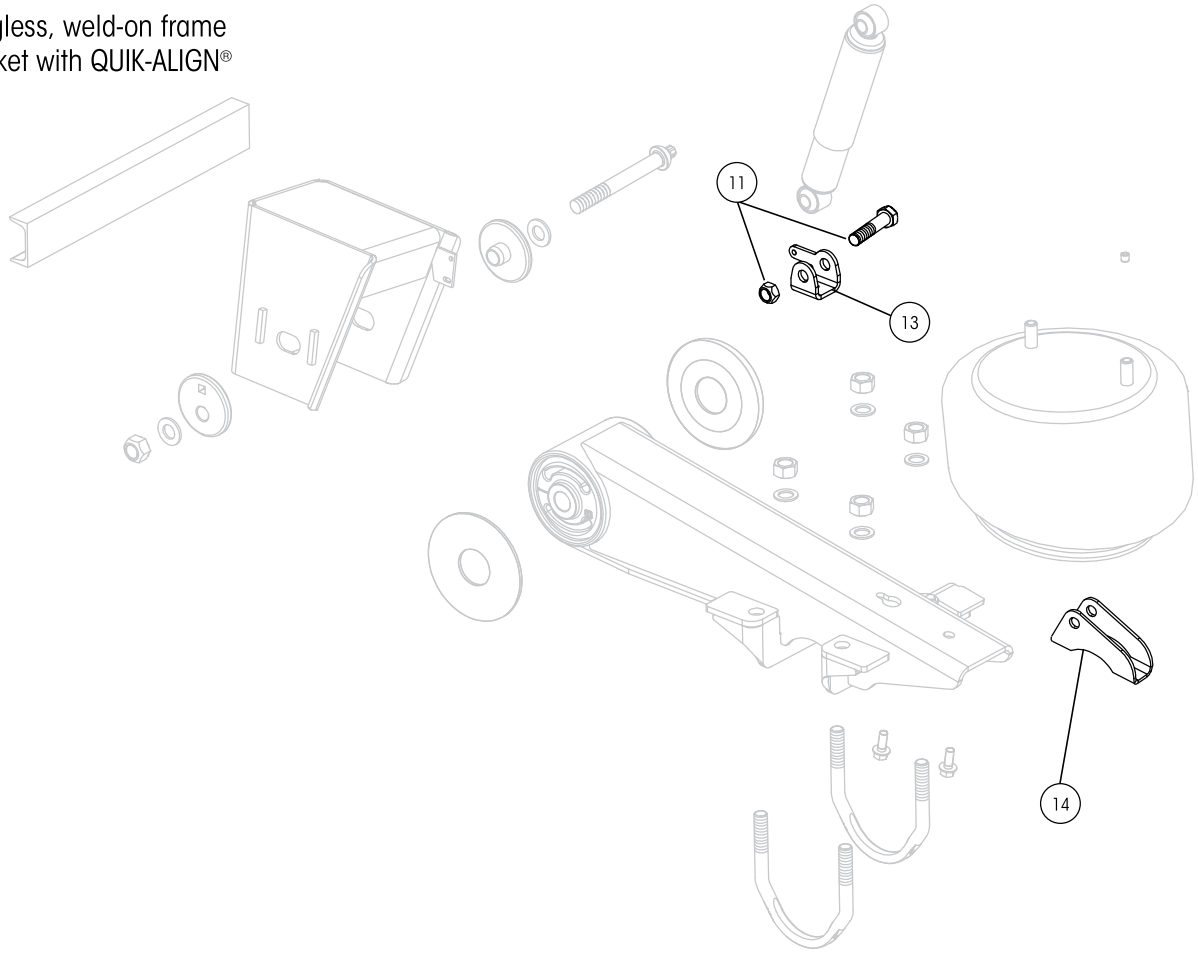
[2] Bushing tool S-21307 is required to correctly re-bush the suspension.

NOTE: Identification tag can be found on the front of the curbside frame bracket or the inside of the curbside beam.

Picture shown may not resemble all models.



Wingless, weld-on frame bracket with QUIK-ALIGN®

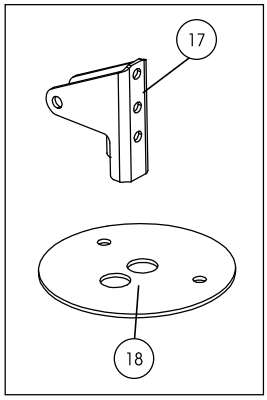


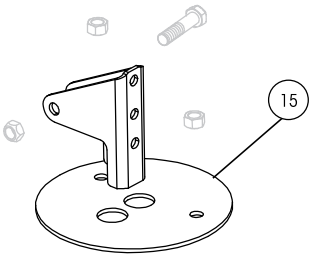
ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT300_?_ OR N-HT300_?_		
11	**SHOCK BOLT KIT**	S-20031/2	2	All models except below		
		S-20218/2	2	-15-010	-17-010	
		S-2157/2	2	-15-007	-15-011	-15-021
				-17-007	-17-011	-17-012
				TB19-007	TB19-020	
12	**REMOTE SHOCK MOUNT** (Not Shown)					
	12a Upper Assembly	S-2592	2	-15-007	-17-007	-17-012
				TB15-027	TB19-007	TB19-020
	12b Lower Assembly[3]	S-20069	2	All models		
	12c Shock Bracket Assembly	S-38151	2	-15-011	-15-021	-17-011
				(Includes shock bracket assembly and shock clevis)		
13	**LOWER SHOCK CLEVIS**[3]	S-20069	2	All models		
14	**LOWER SHOCK BRACKET**	S-2723	2	-15-007	-15-011	-15-021
				-17-007	-17-011	-17-012
				TB19-007	TB19-020	

[3] Lower shock clevis is included with beam assembly (item #1).

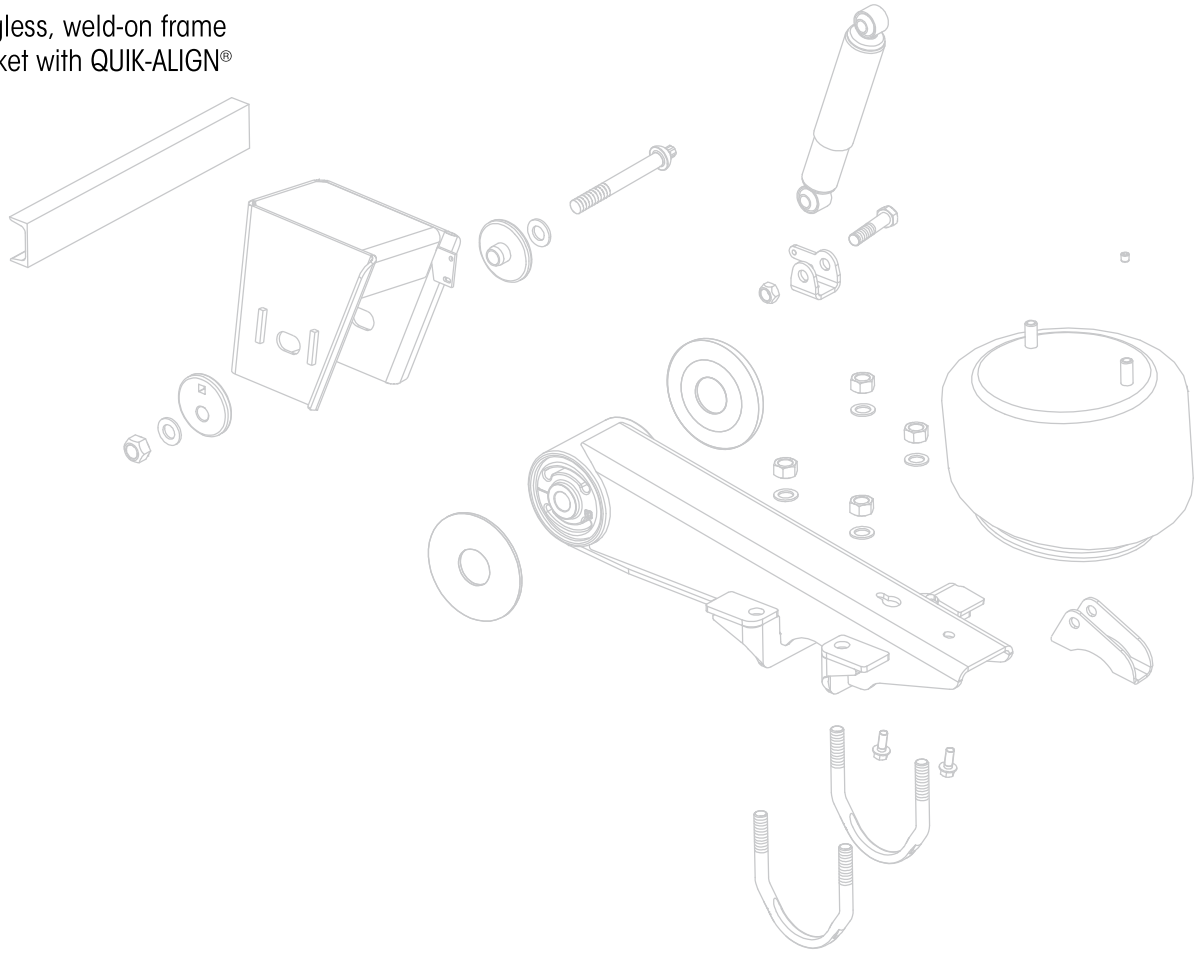
NOTE: Identification tag can be found on the front of the curbside frame bracket or the inside of the curbside beam.

Picture shown may not resemble all models.





Wingless, weld-on frame bracket with QUIK-ALIGN®

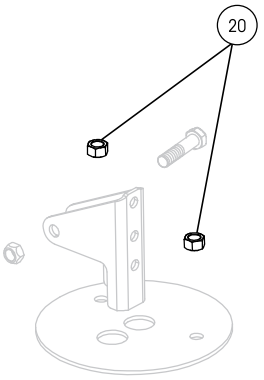


ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT300_? OR N-HT300_?		
15	**AIR SPRING SHOCK MOUNT**[4]					
	Roadside	C-20199-1	1	-15-001	-15-005	-15-016
	Curbside	C-20199-2	1	-15-017	-15-024	-15-501
				-15-518	-15-701	TB15-001
				TB15-016	TB15-024	TB15-518
	Roadside	C-20191-1	1	-17-001	-17-005	-17-017
	Curbside	C-20191-2		-17-024	-17-501	-17-518
			1	-17-701	TB17-001	TB17-024
	Roadside	C-20191-3	1	-17-002	-17-022	TA17-070
	Curbside	C-20191-4	1	TB17-022	TC17-060	TC17-061
	Roadside	C-21453-1	1	-21-003		
	Curbside	C-21453-2	1			
	Roadside	C-20188-3	1	-15-002	TA15-036	TA15-070
	Curbside	C-20188-4	1	TC15-060	TC15-061	
	Roadside	C-20195-1	1	-17-003	-17-019	-17-503
	Curbside	C-20195-2	1	-17-520	TB17-003	
	Roadside	C-20195-3		-17-004		
	Curbside	C-20195-4				
	Roadside	C-20708-1	1	-19-001		
	Curbside	C-20708-2	1			
	Roadside	C-20708-3	1	-19-004	TC19-062	TC19-063
	Curbside	C-20708-4	1			
	Roadside	C-24496-1	1	TC19-060	TC19-061	TC19-062
	Curbside	C-24496-2	1			
	Roadside	C-24595-1	1	TB16-026		
	Curbside	C-24595-2	1			
	Roadside	C-24497-1	1	TB19-020		
	Curbside	C-24497-2	1			
16	**AIR SPRING SPACER ASSEMBLY**[4] (Not Shown)					
	Roadside	C-20329-1	1	T-17-007		
	Curbside	C-20329-2	1			
	Roadside	C-20309-1	1	T-17-012		
	Curbside	C-20309-2	1			
	Roadside	C-21952-1	1	TB19-007		
	Curbside	C-21952-2	1			
	Roadside and Curbside	C-21149	1 each	-23-001		
	Roadside and Curbside	C-21149-1	1 each	-23-002		
17	**UPPER SHOCK BRACKET**					
	Roadside	C-21797-1	1	All models except below		
	Curbside	C-21797-2	1			
	Roadside	C-24591-1		TB16-026		
	Curbside	C-24591-2				
18	**AIR SPRING PLATE**	C-20192	2	-15-007		
		C-20193	2	TB15-027		

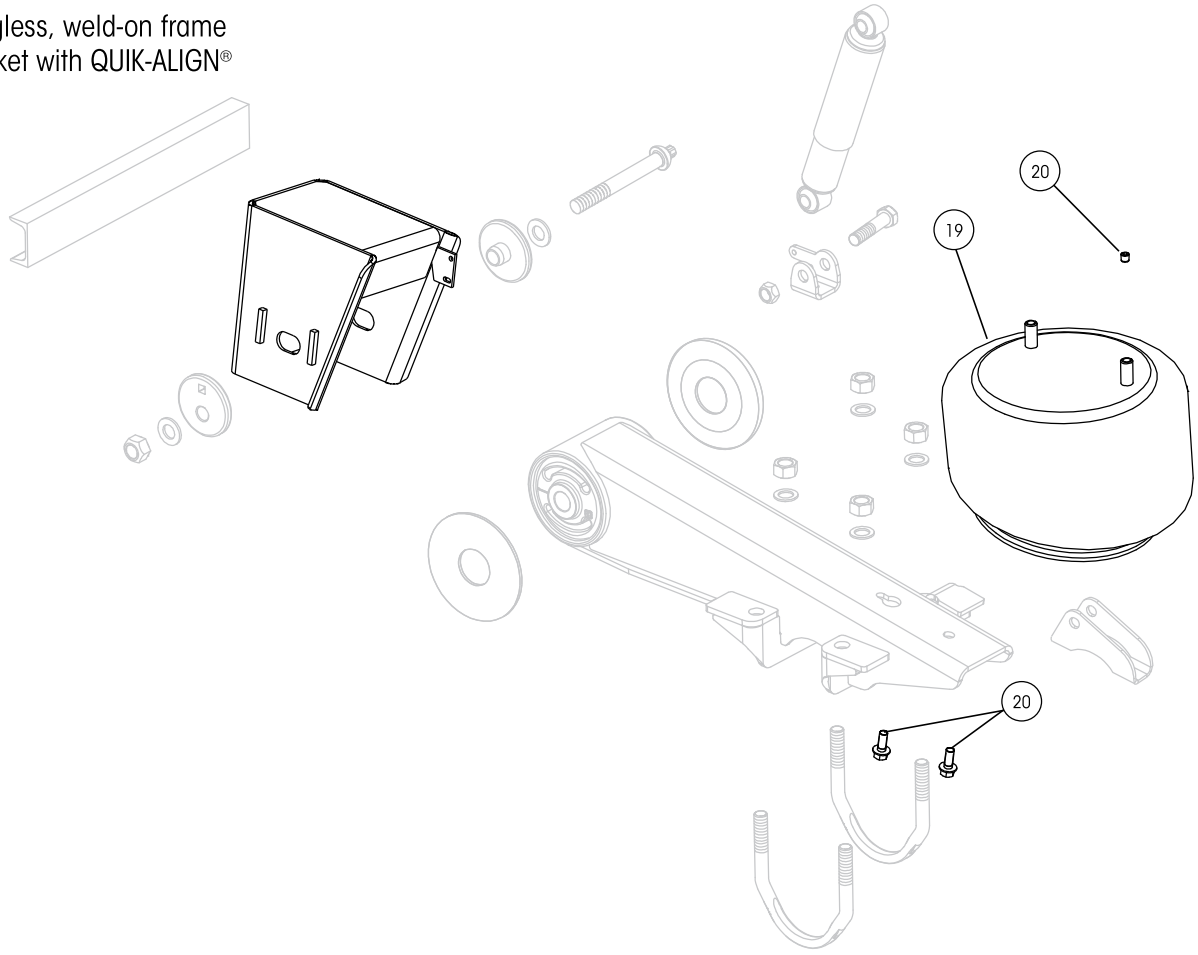
[4] Component may vary for slider suspensions based on slider box manufacturer. Contact Hendrickson for assistance.

NOTE: Identification tag can be found on the front of the curbside frame bracket or the inside of the curbside beam.

Picture shown may not resemble all models.



Wingless, weld-on frame
bracket with QUIK-ALIGN®



ITEM	DESCRIPTION	PART NO.	QTY. PER SUSP.	FITS MODELS HT300 ? OR N-HT300 ?
19	**AIR SPRING**	S-4771	2	All models
20	**AIR SPRING MOUNTING KIT**	S-4903/2	2	All models
21	**UNIVERSAL HEIGHT CONTROL VALVE** (Not Shown)	VS-227	1	Fits all models. Includes height control valve, exhaust line and spacer bracket.
22	**UNIVERSAL LINKAGE ASSEMBLY** (Not Shown)	S-14187	1[5]	Includes linkage assembly and hardware
23	**AUTOMATIC DUMP VALVE** (Not Shown)	VS-23460	1[5]	Includes dump valve and fittings
24	**PRESSURE PROTECTION VALVE** (Not Shown)	VS-1128	1[5]	Includes valve only

[5] Quantities for air control components are per trailer.

NOTE: Identification tag can be found on the front of the curbside frame bracket or the inside of the curbside beam.

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 **866.RIDEAIR (743.3247)** for additional information.*

HENDRICKSON

www.hendrickson-intl.com

TRAILER COMMERCIAL VEHICLE SYSTEMS
2070 Industrial Place SE
Canton, OH 44707-2641 USA
866.RIDEAIR (743.3247)
Fax 800.696.4416

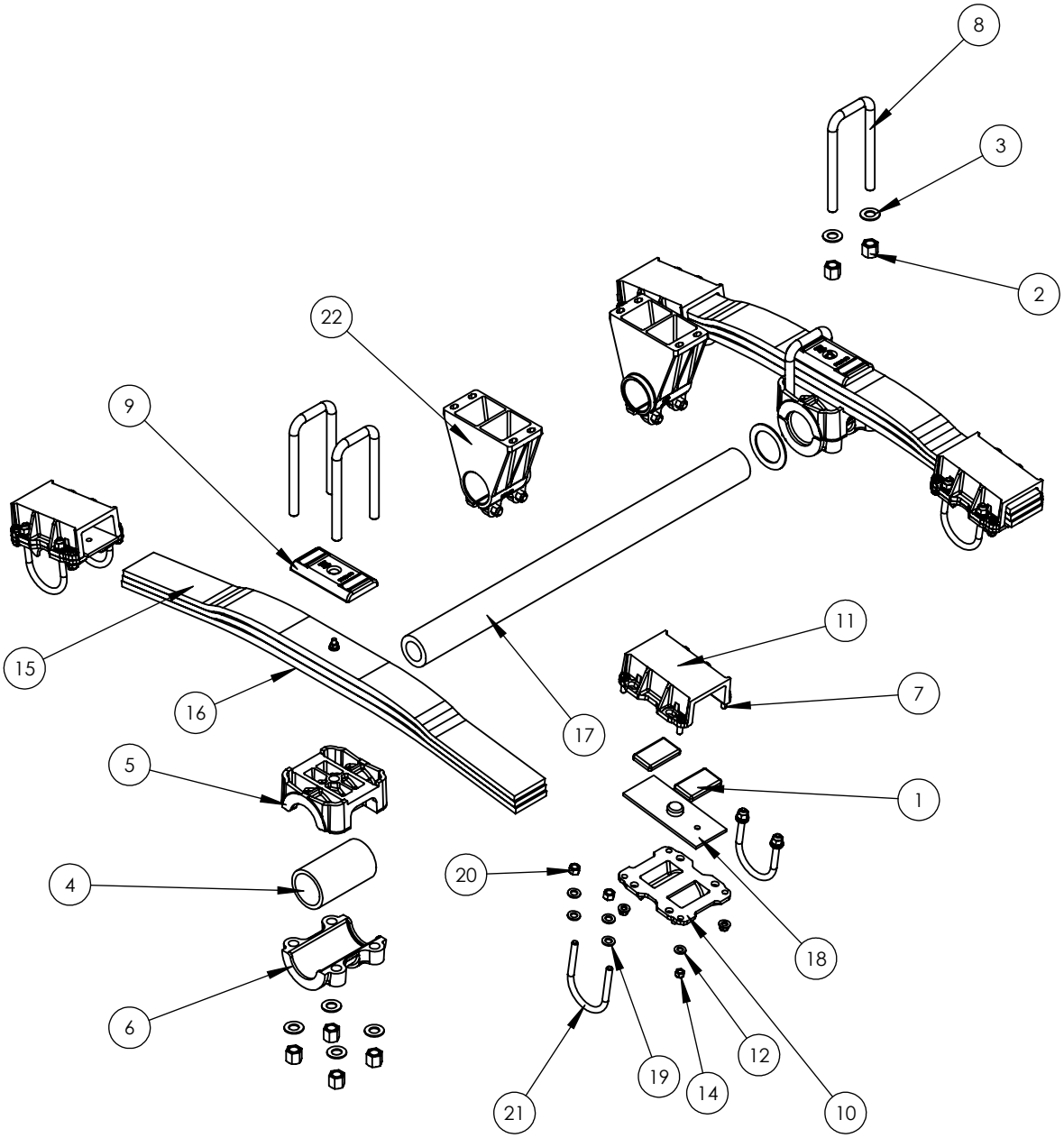
Hendrickson Canada ULC
2825 Argentia Road, Unit #2 - 4
Mississauga, ON Canada L5N 8G6
800.668.5360
905.789.1030 • Fax 905.812.9423

Hendrickson Mexicana
Circuito El Marqués Sur #29
Parque Industrial El Marqués
Pob. El Colorado, Municipio El Marqués,
Querétaro, México C.P. 76246
+52 (442) 296.3600 • Fax +52 (442) 296.3601

L939 Rev D 07-23

© 2006 – 2023 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of its affiliates, in one or more 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.

Printed in United States of America



CONSTRUCTION TRAILER SPECIALISTS, INC.

2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

HUTCHENS INDUSTRIES
h900 suspension, TANDEM

SIZE	DRAWING #	REV
A	SUSPENSION APENDIX E	1

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 10/5/2026

MODEL: 12943-36

		12943-36 PARTS LIST		
Item No.	**Part No.**		**Description**	**Quantity per**
1	SUS	81400	RUBBER PAD-PLAIN	8
2	SUS	83600	HEX NUT-1 1/8-12 UNF, 1 1/2 HI	8
3	SUS	2870501	WASHER-HARDENED-COATED 1-1/8 NOMINAL	8
4	SUS	23276-01	OSC. BUSHING-TRUNNION HUB,	2
5	SUS	89100	TRUNNION HUB-UPPER HALF, CAST,	2
6	SUS	89800	TRUNNION HUB-LOWER HALF, CAST,	2
7	SUS	1151203	HEX BOLT-ZINC, 5/8-18 UNF-2A X 2.00 LG, GR8	16
8	SUS	963901	U-BOLT - COATED 1-1/8 DIA X 5 1/8 SQ X 12.31 LG	4
9	SUS	964000	TOP PLATE-CAST, SQ U-BOLT, FIN	2
10	SUS	993402	SPRING SEAT-MACH, ADJ, 5 RD, O	4
11	SUS	993700	SPRING END CAP-OS, FIN	4
12	SUS	2870701	WASHER-HARDENED-ZINC PLATED 5/8 NOMINAL	16
	SUS	1139303	HUTCHLINE NAME PLATE	1
14	SUS	1151303	HEX LOCKNUT, 5/8-18 UNF, 2B, G	16
15	SUS	1225801	SPRING-SINGLE POINT, 3-LEAF	2
16	SUS	1291901	GALVANIZED LINER-.040 X 4.75 X	2
17	SUS	893-25	TRUNNION TUBE	1
18	SUS	3019001	ADJUSTMENT PLATE - FORGED H900 MODEL	4
19	SUS	2241001	WASHER-HARDENED-ZINC PLATED 3/4 NOMINAL	32
20	SUS	2241401	HEX LOCKNUT-ZINC, 3/4-16 UNF-2B, GRC	16
21	SUS	1006001	U-BOLT - COATED 3/4 DIA X 5 RD X 7.50 LG	8
22	SUS	897-01	TRUNION HANGER	2
	SUS	1608701	DECAL-TORQUE 440/900 SERIES	1

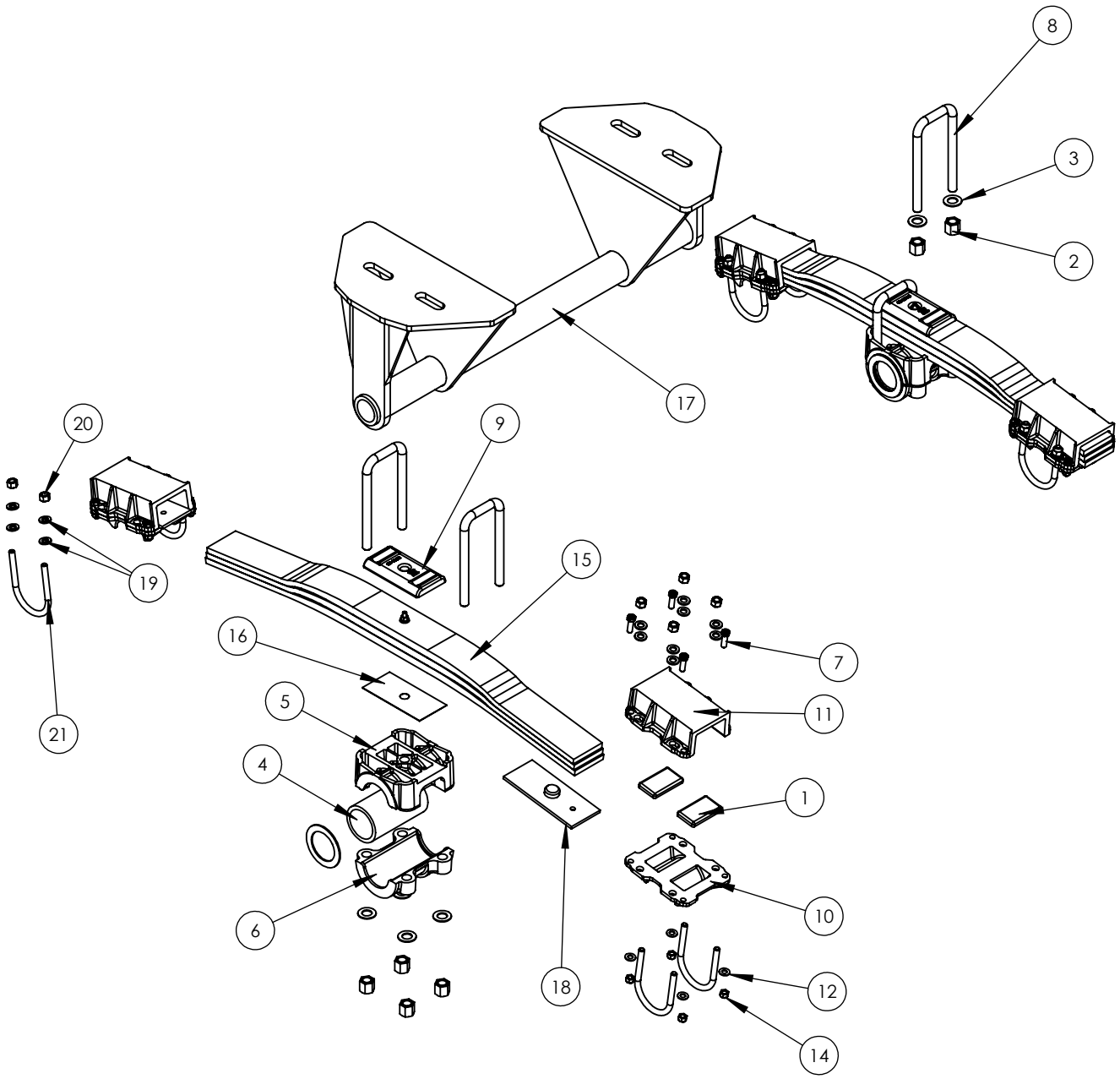
CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:
Hutchens, H900 bogey pod mount suspension

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC
DATE: 10/5/2026
MODEL:

SIZE A
DRAWING # SUSPENSION APENDIX E
REV 1



CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Hutchens, h900 straddle mount, quarterframe suspension

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 3/31/2025

SIZE: A

DRAWING #: SUSPENSION APENDIX F

REV: 1

MODEL: 18967-13

	18967-13 PARTS LIST		
Item No.	**Part No.**	**Description**	**Quantity per**
1	81400	RUBBER PAD-PLAIN	8
2	83600	HEX NUT-1 1/8-12 UNF, 1 1/2 HI	8
3	2870501	WASHER-HARDENED-COATED 1-1/8 NOMINAL	8
4	89003	RUBBER BUSHING-TRUNNION HUB,	2
5	89100	TRUNNION HUB-UPPER HALF, CAST,	2
6	89800	TRUNNION HUB-LOWER HALF, CAST,	2
7	1151203	HEX BOLT-ZINC, 5/8-18 UNF-2A X 2.00 LG, GR8	16
8	963901	U-BOLT - COATED 1-1/8 DIA X 5 1/8 SQ X 12.31 LG	4
9	964000	TOP PLATE-CAST, SQ U-BOLT, FIN	2
10	993402	SPRING SEAT-MACH, ADJ, 5 RD, O	4
11	993700	SPRING END CAP-OS, FIN	4
12	2870701	WASHER-HARDENED-ZINC PLATED 5/8 NOMINAL	16
13	1139303	HUTCHLINE NAME PLATE	1
14	1151303	HEX LOCKNUT, 5/8-18 UNF, 2B, G	16
15	1225801	SPRING-SINGLE POINT, 3-LEAF	2
16	1291901	GALVANIZED LINER-.040 X 4.75 X	2
17	1754601	TRUNNION HANGER ASSY-H900, 15	1
18	3019001	ADJUSTMENT PLATE - FORGED H900 MODEL	4
19	2241001	WASHER-HARDENED-ZINC PLATED 3/4 NOMINAL	32
20	2241401	HEX LOCKNUT-ZINC, 3/4-16 UNF-2B, GRC	16
21	1006001	U-BOLT - COATED 3/4 DIA X 5 RD X 7.50 LG	8
22	1608701	DECAL-TORQUE 440/900 SERIES	1

CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:
Hutchens, h900 straddle mount, quarterframe suspension

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 3/31/2025

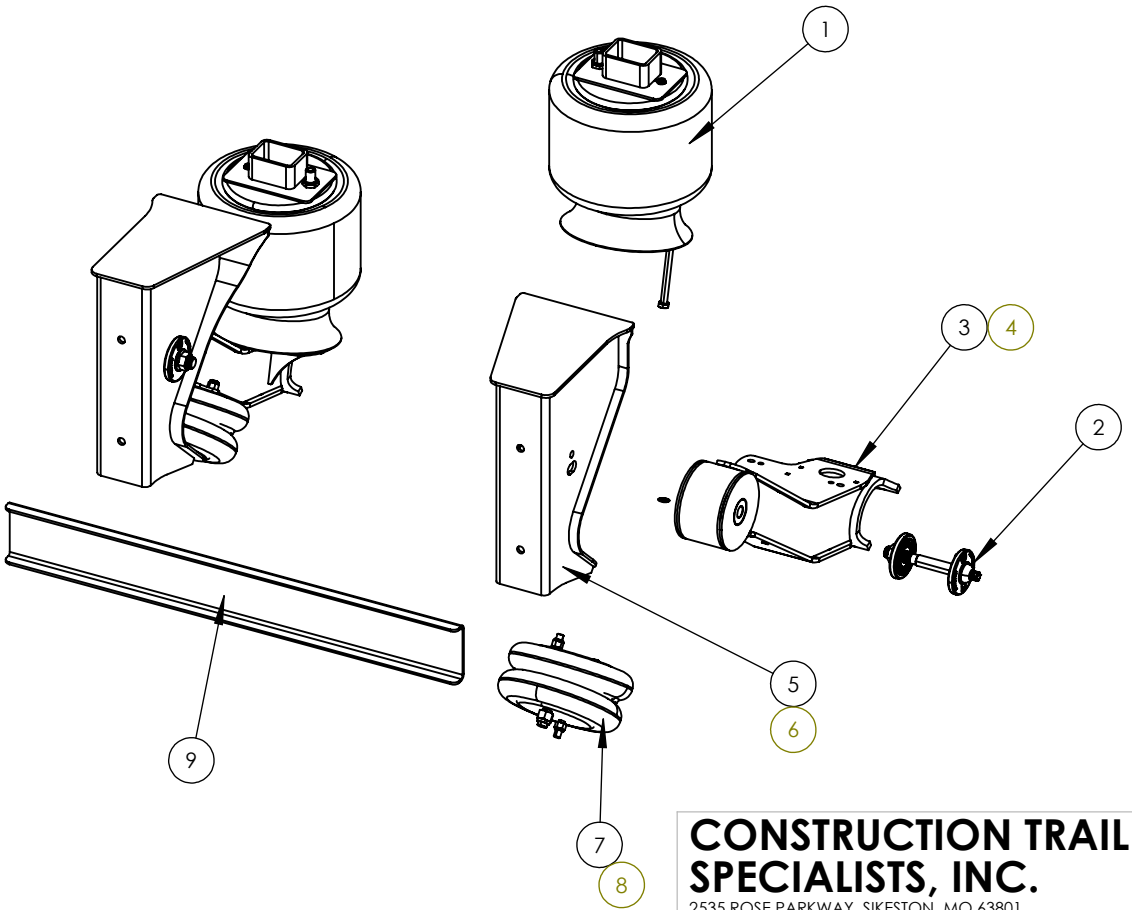
SIZE A

DRAWING # SUSPENSION APENDIX F

REV 1

MODEL:

ITEM NO.	PART NO.	DESCRIPTION	LEFT SIDE	RIGHT SIDE	QTY
1	1001R12584G	AIR SPRING, GOODYEAR 1R12-584			2
2		ADJUSTMENT BOLT ASSEMBLY			2
3	5970428	LEFT HAND BEAM AND BUSHING ASSEMBLY	X		1
4	5970429	RIGHT HAND BEAM AND BUSHING ASSEMBLY		X	1
5	3360076	HANGER ASSEMBLY LEFT, 245MMT	X		1
6	3360077	HANGER ASSEMBLY RIGHT, 245MMT		X	1
7	1002B09611G	AIR SPRING, GOODYEAR 289-611	X		1
8	1002B09614G	AIR SPRING, GOODYEAR 289-614		X	1
9		HANGER BRACE CHANNEL			1
10	SUS 2450420	13K NON Steer with a 17-20" ride height SUSPENSION ASSEMBLY (COMPLETE ASSEMBLY CONTAINS ITEMS 1-9)			1



CONSTRUCTION TRAILER SPECIALISTS, INC.
2535 ROSE PARKWAY, SIKESTON, MO 63801
888-669-0003, FX: 573-481-0941

TITLE:

Subframe and Suspension
PARTS BOOK

COMPANY CONFIDENTIAL, UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DRAWN BY: CRC

DATE: 6/20/2025

SIZE A

DRAWING # SUSPENSION APENDIX G

REV 1

MODEL: 2450420-H Narrow Track