



MANDAKO



HEADER STORAGE UNIT

25' 35' & 45' UNITS

PARTS MANUAL

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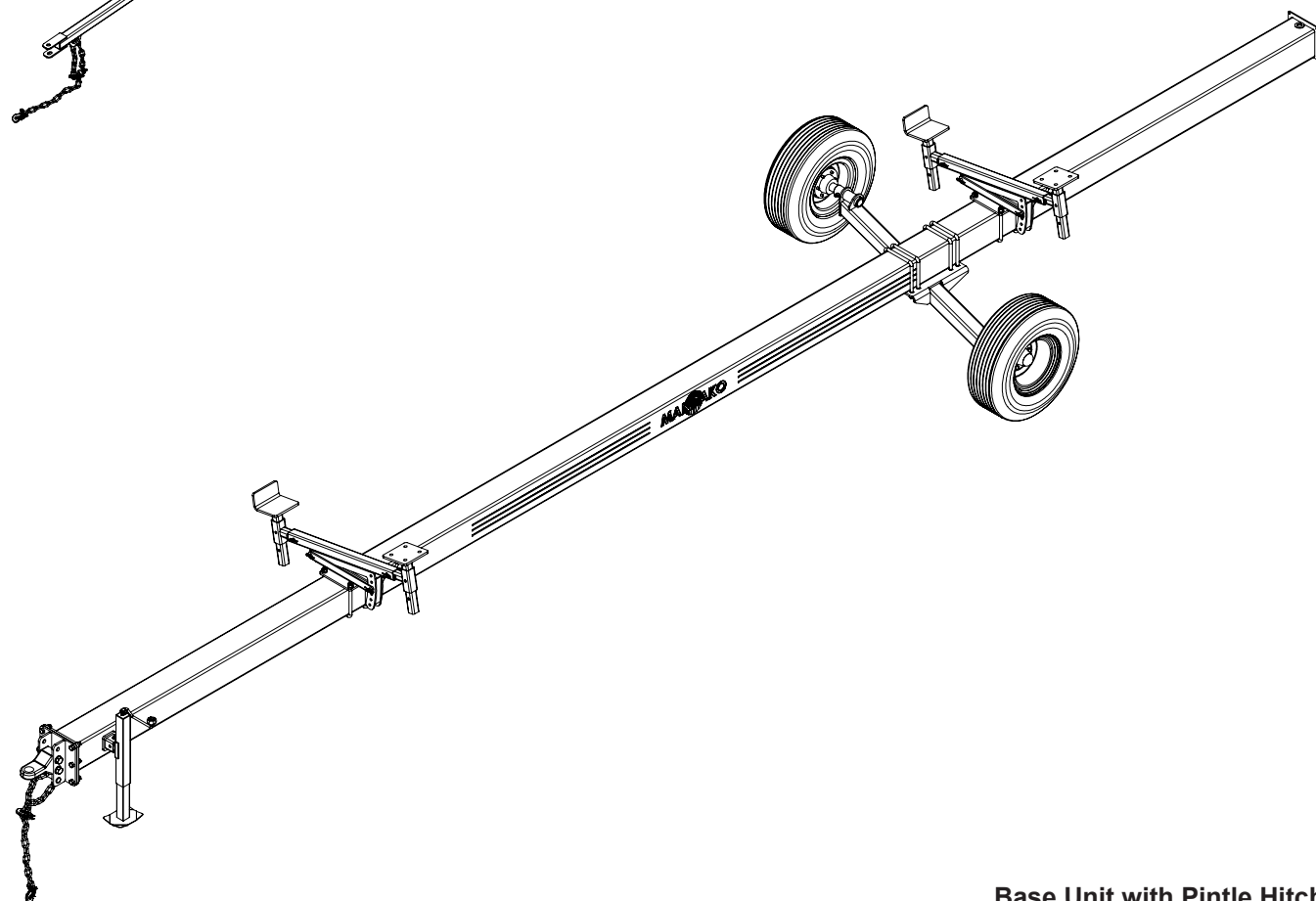
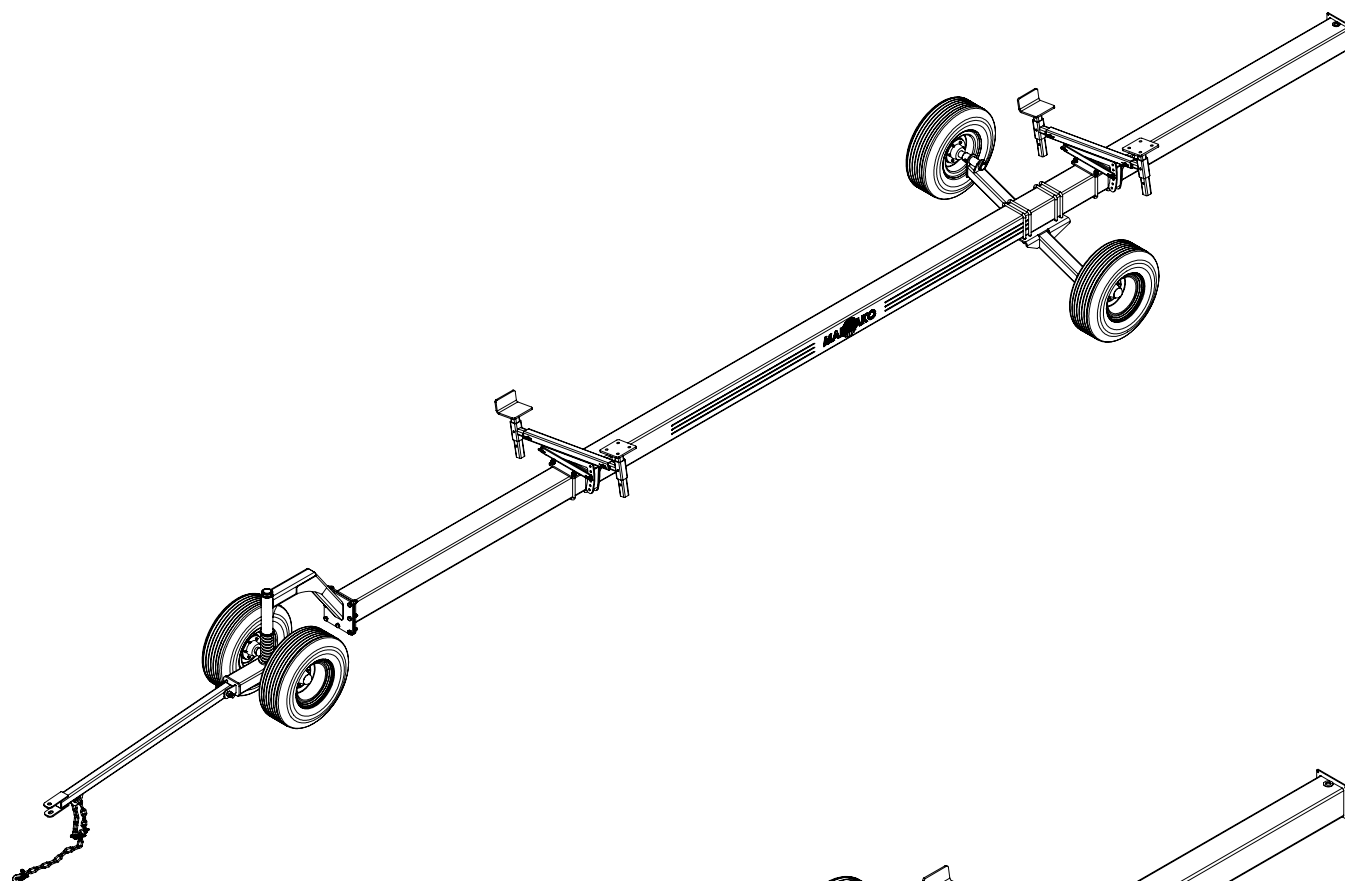
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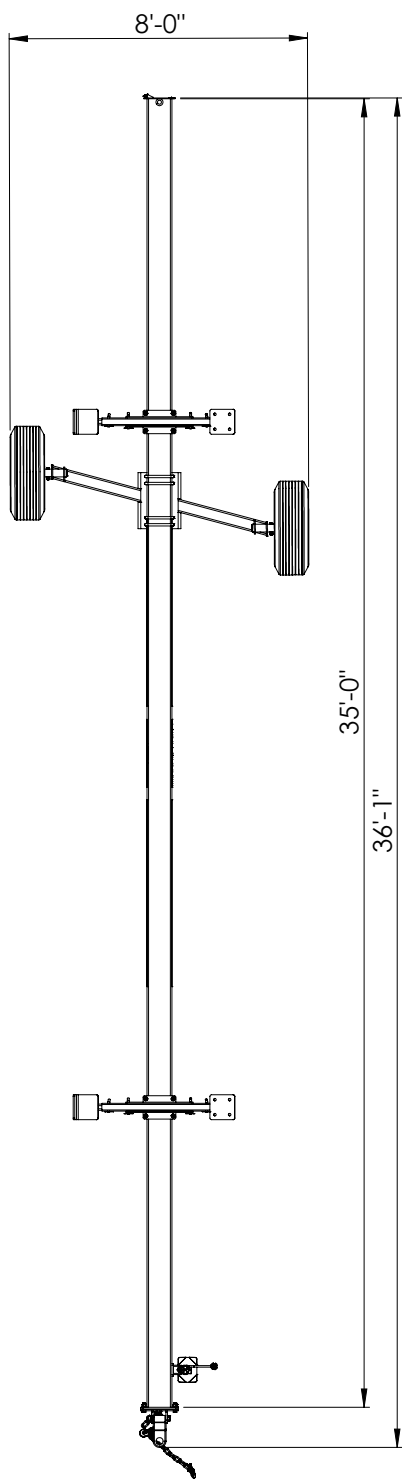
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Model #: _____

Serial #: _____

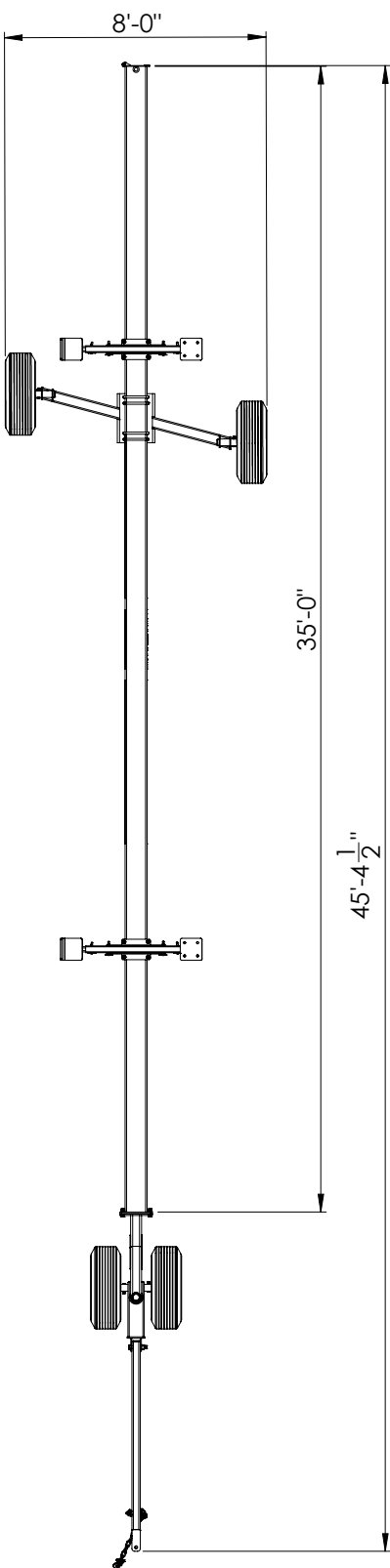
Base Unit with Suspension Steering**Base Unit with Pintle Hitch**

35' Header Storage Unit

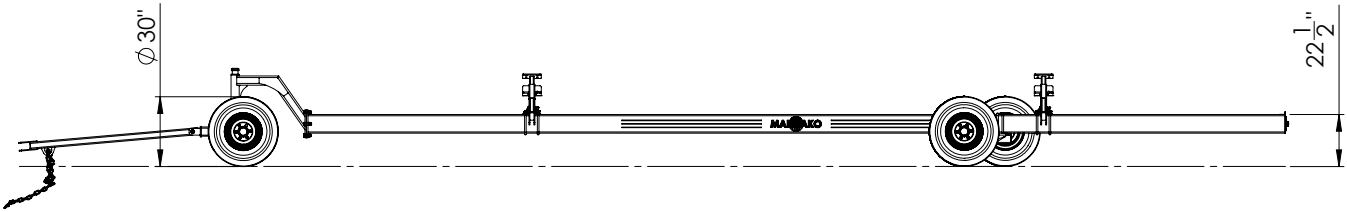


Pintle Hitch Model

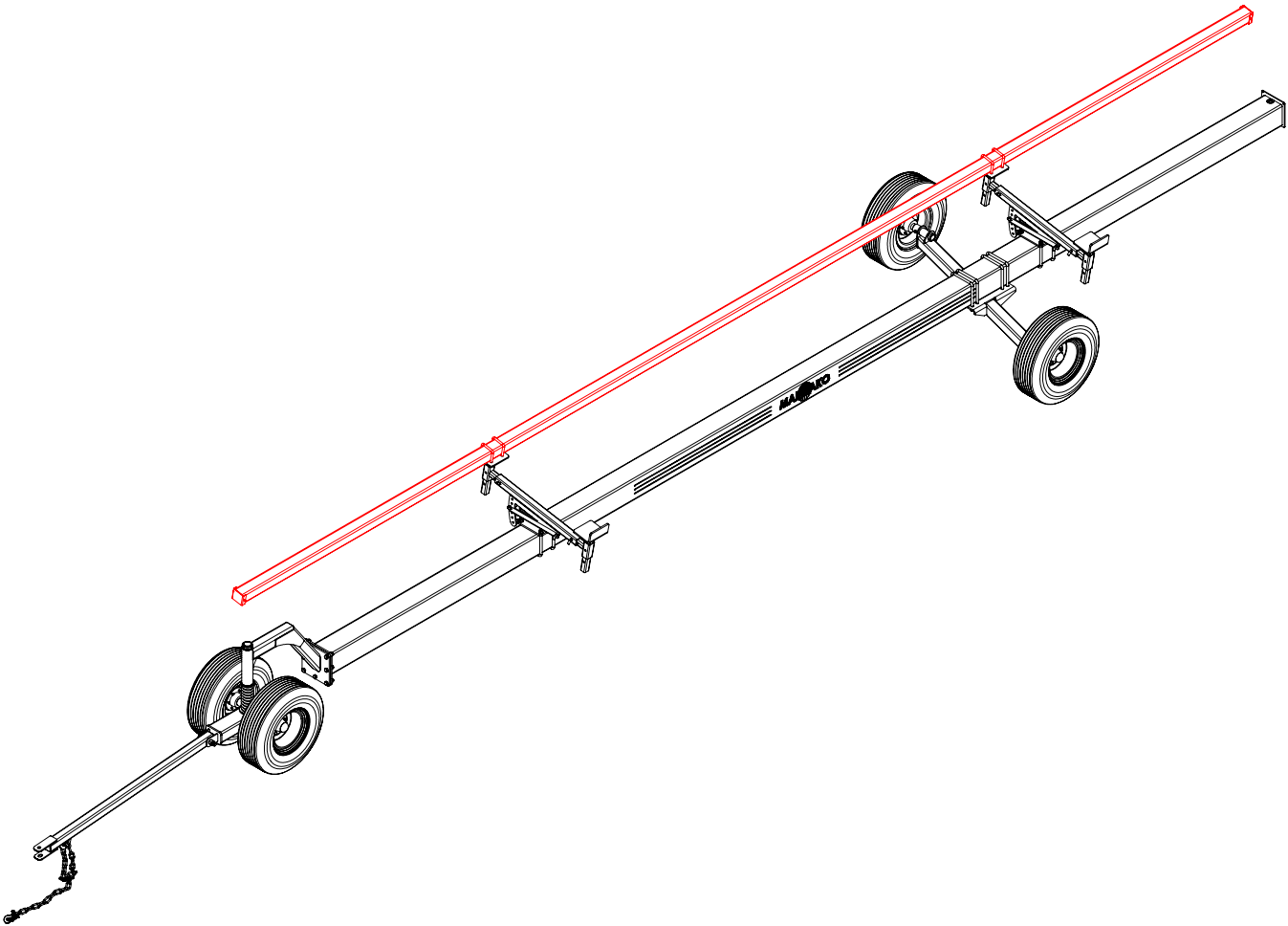
Unit	Pintle Hitch Model	Suspension Steering Model
25'	26'-1"	35'-4-1/2"
45'	46'-1"	55'-4-1/2"

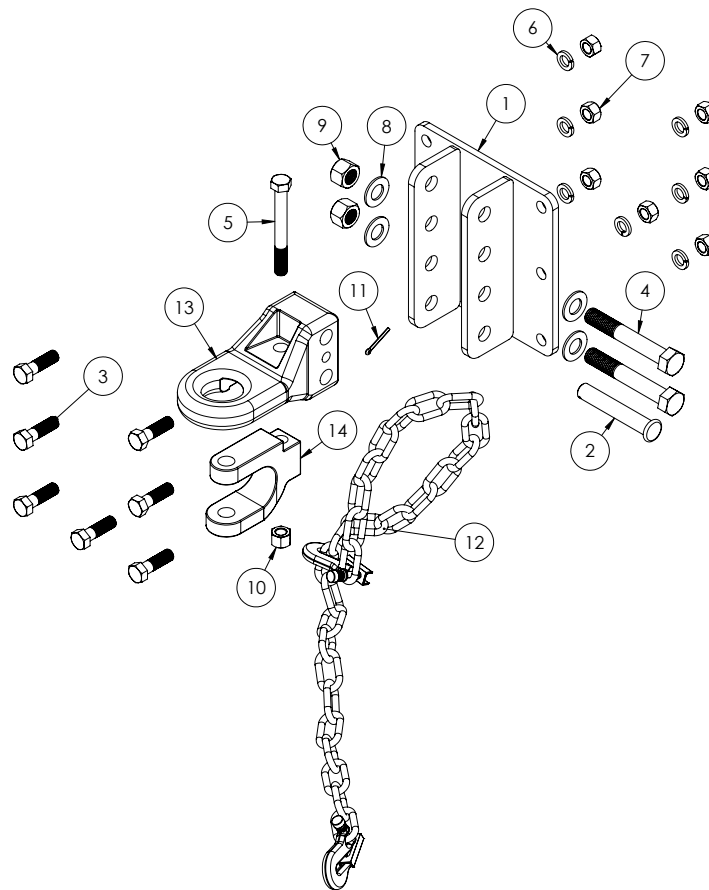


Suspension Steering Model

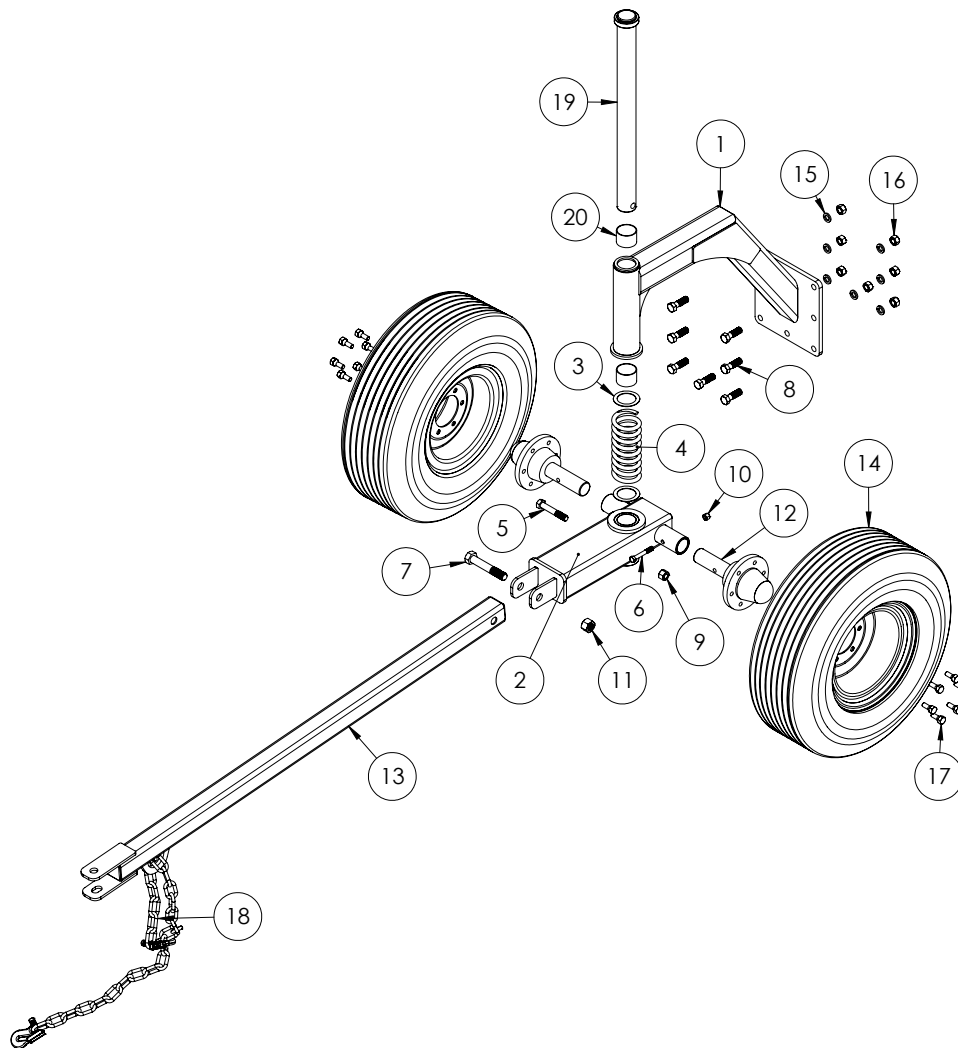


Flex Support Bar - See page 11

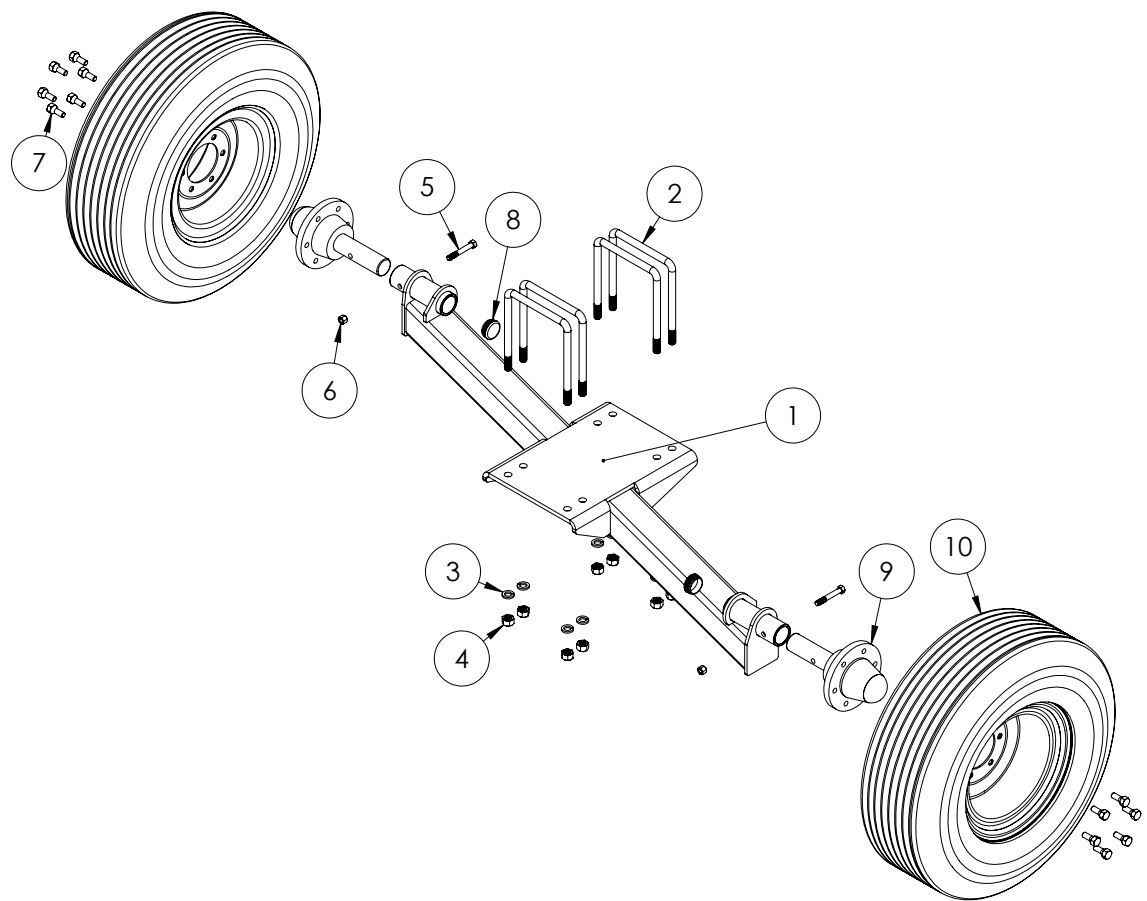




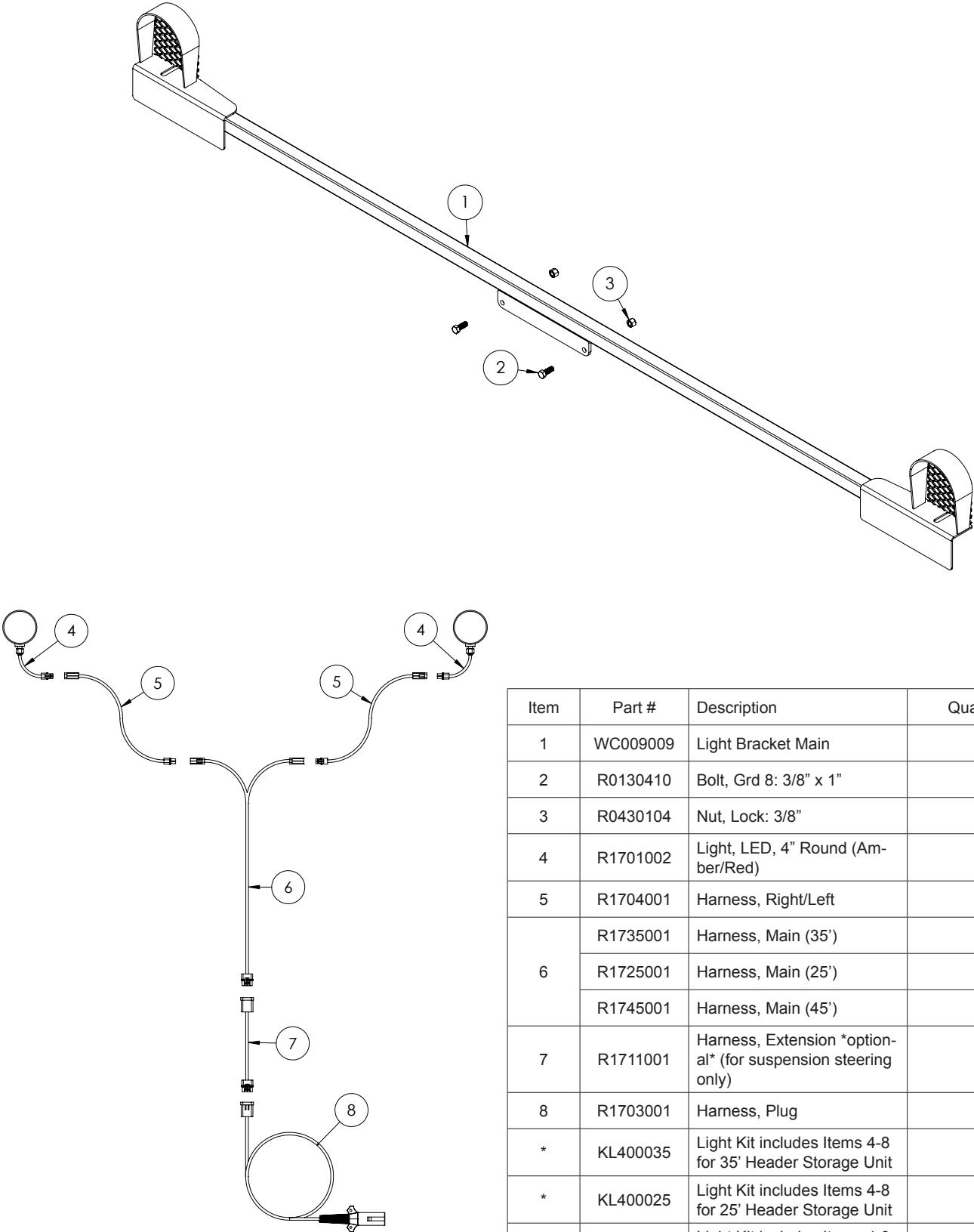
Item	Part #	Description	Quantity
1	WC009001	Pintle Hitch Bracket	1
2	R0810601	Pin, Clevis, Safety Chain: 1"x 6"	1
3	R0120925	Bolt, Grd 5: (Fine) 3/4"x 2-1/2"	7
4	R0131168	Bolt, Grd 8: 1"x 6-3/4"	2
5	R0130965	Bolt, Grd 8: 3/4"x 6-1/2" *optional*	1
6	R0610009	Washer, Lock: 3/4"	7
7	R0340109	Nut, Grd 8: (Fine) 3/4"	7
8	R0530111	Washer, Flat: 1"	2
9	R0430111	Nut, Lock, Grd 8: 1"	2
10	R0410309	Nut, Lock: 3/4" *optional*	1
11	R1619251	Pin, Cotter: 3/16"x 1.5"	1
12	R9910001	Chain, Safety: 3/8"	1
13	R9901003	Hitch, Pintle, Cat 3 - 2 on 3" Holes	1
14	R9901005	Hitch, Clevis Insert, Cat 3 *optional*	1



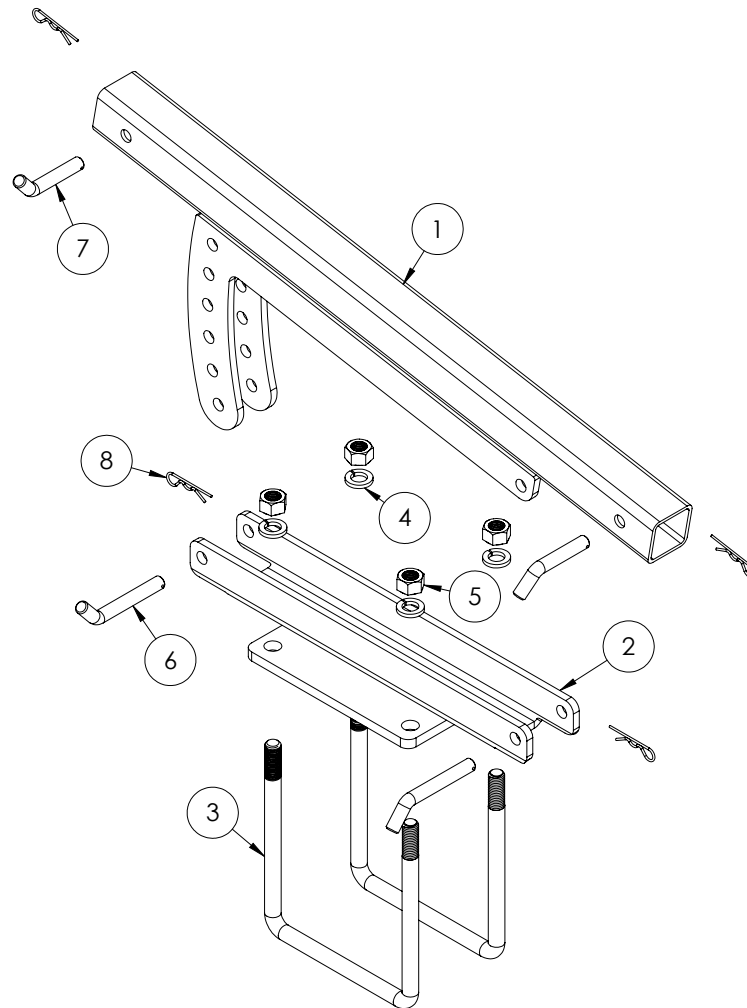
Item	Part #	Description	Quantity	Item	Part #	Description	Quantity
1	WC009002	Axle Goosneck	1	12	R9903006	Assy, Wheel, Hub / Spindle 6-6 bolt	2
2	WC009004	Steering Base	1	13	WC009005	Standard Hitch Arm	1
3	PG102003	Machinery Bushing: 2-1/2"x 14guage	2	14a	KW100001	Assy, Tire & Wheel (ST235/80/R16 on 6"-6 Bolt Wheel)	2
4	R0940001	Spring: 5/8"x 4"x10"	1	14b	KW100007	Assy, Tire & Wheel (ST235/80R16 10 PR)	2
5	R0130945	Bolt, Grd 8: 3/4"x 4-1/2"	1	15	R0610009	Washer, Lock: 3/4"	7
6	R0130635	Bolt, Grade 8: 1/2"x 3-1/2"	2	16	R0340109	Nut, Grd 8: (Fine) 3/4"	7
7	R0131106	Bolt, Grade 8: 1"x 6"	1	17	R0150713	Bolt, 90° Lug (Fine): 9/16" x 1-1/4"	12
8	R0120925	Bolt, Grd 5, (Fine) 3/4"x 2-1/2"	7	18	R9910001	Chain, Safety: 3/8"	1
9	R0430109	Nut, Lock, Grd 8: 3/4"	1	19	WC009003	Steering Pin	1
10	R0430106	Nut, Lock, Grd 8: 1/2"	2	20	R1010003	Bushing, Plastic: 2.5"ID x 2-11/16"OD x 2"	2
11	R0430111	Nut, Lock, Grd 8: 1"	1				



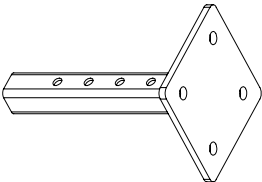
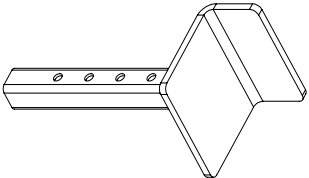
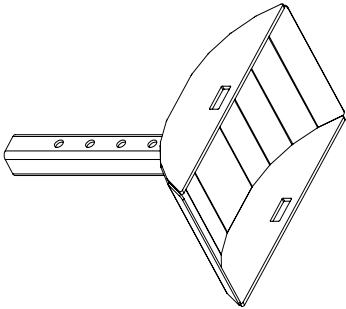
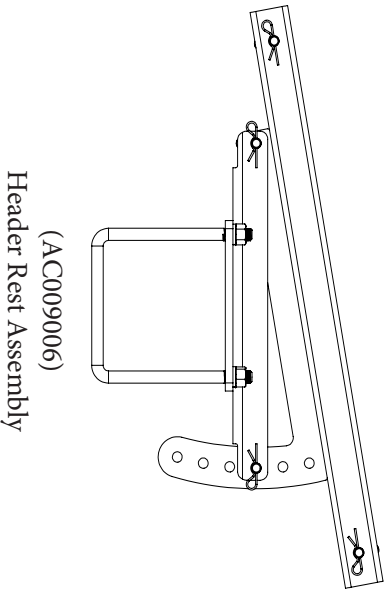
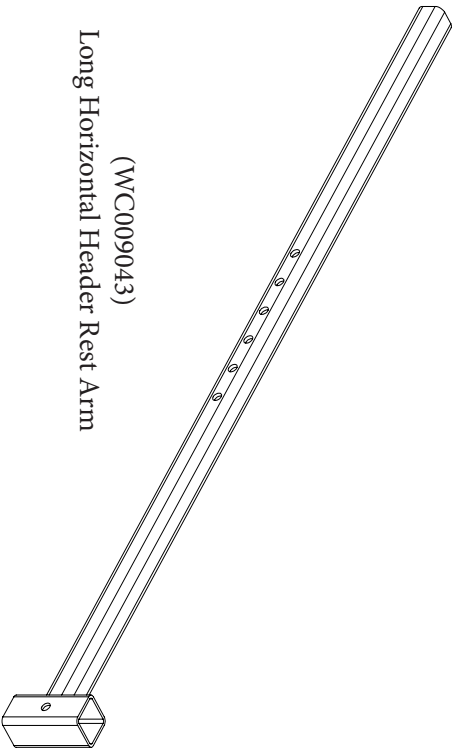
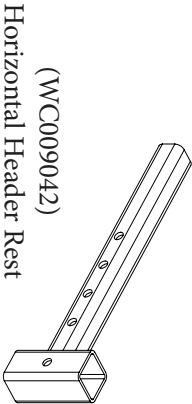
Item	Part #	Description	Quantity
1	WC009010	Axle Frame	1
2	R0239810	U-Bolt, Grd 8: 3/4", 8" x 10" Square	4
3	R0610009	Washer, Lock: 3/4"	8
4	R0330109	Nut, Grd 8: 3/4"	8
5	R0130635	Bolt, Grd 8: 1/2" x 3-1/2"	2
6	R0430106	Nut, Lock, Grd 8: 1/2"	2
7	R0150713	Bolt, 90° Lug, (Fine): 9/16" x 1-1/4"	12
8	R9900001	Spindle Reciever Plastic End Cap	2
9	R9903006	Assy, Wheel, Hub / Spindle 6-6 bolt	2
10a	KW100001	Assy, Tire & Wheel (ST235/80/R16 on 6"-6 Bolt Wheel)	2
10b	KW100007	Assy, Tire & Wheel (ST235/80R16 10 PR)	2



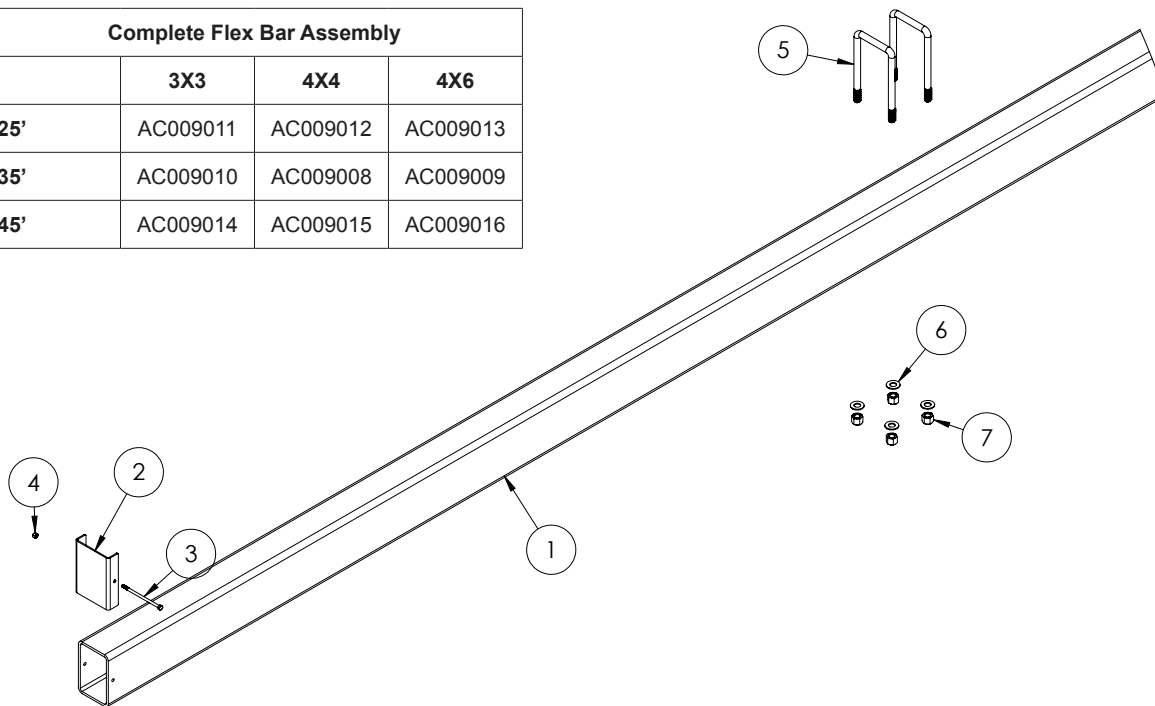
Item	Part #	Description	Quantity
1	WC009009	Light Bracket Main	1
2	R0130410	Bolt, Grd 8: 3/8" x 1"	2
3	R0430104	Nut, Lock: 3/8"	2
4	R1701002	Light, LED, 4" Round (Amber/Red)	2
5	R1704001	Harness, Right/Left	2
6	R1735001	Harness, Main (35')	1
	R1725001	Harness, Main (25')	1
	R1745001	Harness, Main (45')	1
7	R1711001	Harness, Extension *optional* (for suspension steering only)	1
8	R1703001	Harness, Plug	1
*	KL400035	Light Kit includes Items 4-8 for 35' Header Storage Unit	1
*	KL400025	Light Kit includes Items 4-8 for 25' Header Storage Unit	1
*	KL400045	Light Kit includes Items 4-8 for 45' Header Storage Unit	1



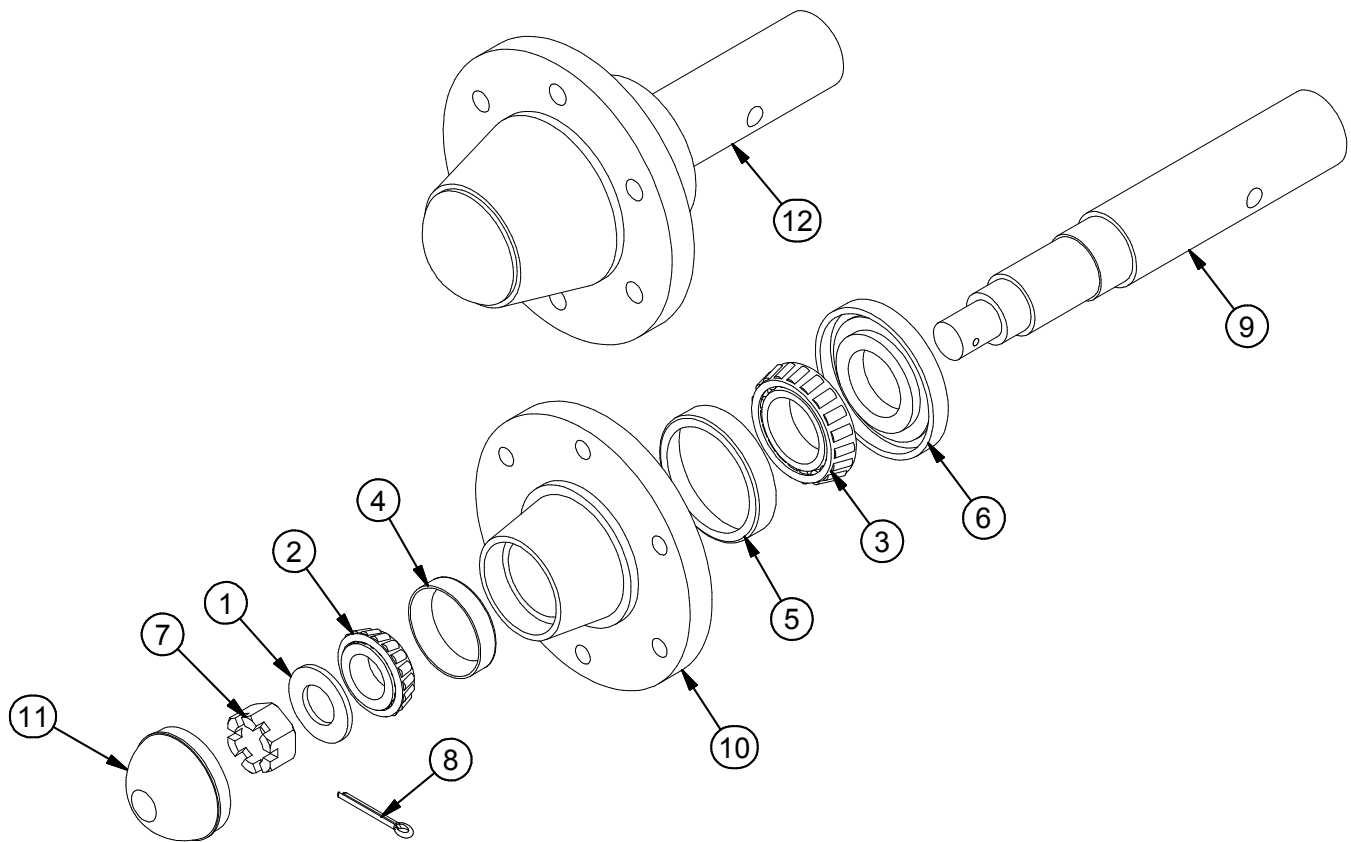
Item	Part #	Description	Quantity
1	WC009041	Header Rest Pivot Arm	1
2	WC009040	Header Rest Pivot Mount	1
3	R0239810	U-Bolt, Grd 8: 3/4", 8" x10"	2
4	R0610009	Washer, Lock: 3/4"	4
5	R0330109	Nut, Grd 8: 3/4"	4
6	R0806401	Bent Pin: 5/8" x4"	2
7	R0806301	Bent Pin: 5/8" x3"	2
8	R0812600	Hairpin Cotter: 0.125" x2-9/16"	4



Complete Flex Bar Assembly			
	3X3	4X4	4X6
25'	AC009011	AC009012	AC009013
35'	AC009010	AC009008	AC009009
45'	AC009014	AC009015	AC009016



Option A - 6X4 Flex Support Bar Assy				Option B - 4X4 Flex Support Bar Assy			
Item	Part #	Description	Quantity	Item	Part #	Description	Quantity
1a	PT469001	Flex Support Beam: 6" x 4" x 1/4"W (37')	1	1a	PT449006	Flex Support Beam: 4" Sq x 1/4"W (37')	1
1b	PT469003	Flex Support Beam: 6" x 4" x 1/4"W (27')	1	1b	PT449007	Flex Support Beam: 4" Sq x 1/4"W (27')	1
1c	PT469004	Flex Support Beam: 6" x 4" x 1/4"W (47')	1	1c	PT449008	Flex Support Beam: 4" Sq x 1/4"W (47')	1
2	PP019002	End Cap	2	2	PP019001	End Cap	2
3	R0110250	Bolt, Grd 5: 1/4" x 5"	2	3	R0110250	Bolt, Grd 5: 1/4" x 5"	2
4	R0410102	Nut, Lock: 1/4"	2	4	R0410102	Nut, Lock: 1/4"	2
5	R0218480	U-Bolt, Grd 5: 5/8" - 8" x 4"	8	5	R0218460	U-Bolt, Grd 5: 5/8" - 6" x 4"	8
6	R0510108	Washer, Flat: 5/8"	4	6	R0510108	Washer, Flat: 5/8"	4
7	R0410108	Nut, Lock: 5/8"	8	7	R0410108	Nut, Lock: 5/8"	8
Option C - 3X3 Flex Support Bar Assy							
Item	Part #	Description	Quantity	Item	Part #	Description	Quantity
1a	PT339005	Flex Support Beam: 3" Sq x 3/16"W (37')	1	4	R0410102	Nut, Lock: 1/4"	2
1b	PT339006	Flex Support Beam: 3" Sq x 3/16"W (27')	1	5	R0218350	U-Bolt, Grd 5: 5/8" - 5" x 3"	8
1c	PT339007	Flex Support Beam: 3" Sq x 3/16"W (47')	1	6	R0510108	Washer, Flat: 5/8"	4
2	PP019009	End Cap	2	7	R0410108	Nut, Lock: 5/8"	8
3	R0110250	Bolt, Grd 5: 1/4" x 5"	2				



Item	Part #	Description	CTD #
1	R0510111	Washer, Flat: 1"	
2	R1113801	Bearing, Roller, Tapered: 1-3/8	LM48548
3	R1117501	Bearing, Roller, Tapered: 1-3/4	25580
4	R1213801	Race, Bearing: 1-3/8	LM48510
5	R1217501	Race, Bearing: 1-3/4	25520
6	R1320001	Seal, Grease	SE30
7	R1410001	Nut, Castle: 1"	
8	R1619251	Pin, Cotter: 3/16" x 2-1/2"	
9	R9904005	Spindle, Wheel: 2.75 Seal to Hole Center	
10	R9905001	Hub, Wheel	
11	R9906001	Cap, Dust	DC-15
*	KB120001	Kit, Wheel Bearing & Seal (includes items 2-6)	

