



**MODEL P**  
**Parts List**

UNIT SERIAL NUMBER \_\_\_\_\_

**MANUAL NUMBER: 303046-AB-F**

**EFFECTIVE 06/2016**



**Highway Equipment Company**

1330 76TH AVE SW  
CEDAR RAPIDS, IA 52404-7052  
PHONE (319) 363-8281 | FAX (319) 286-3350  
*[www.highwayequipment.com](http://www.highwayequipment.com)*

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**NOTES**

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**Highway Equipment Company**

Order from the **AUTHORIZED DEALER** in your area.

1. Always give the pertinent model and serial number.
2. Give part name, part number and the quantity required.
3. Give the correct address to where the parts are to be shipped, and the carrier if there is a preference.

Unless claims for shortages or errors are made immediately upon receipt of goods they will not be considered. Any part returns should be directed through the dealer from which they were purchased.

When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill. If this description is insisted upon, full damage can always be collected from the transportation company.

No responsibility is assumed for delay or damage to merchandise while in transit. Our responsibility ceases upon delivery of shipment to the transportation company from whom a receipt is received showing that shipment was in good condition when delivered to them, therefore, claims (if any) should be filed with the transportation company and not with Highway Equipment Company.

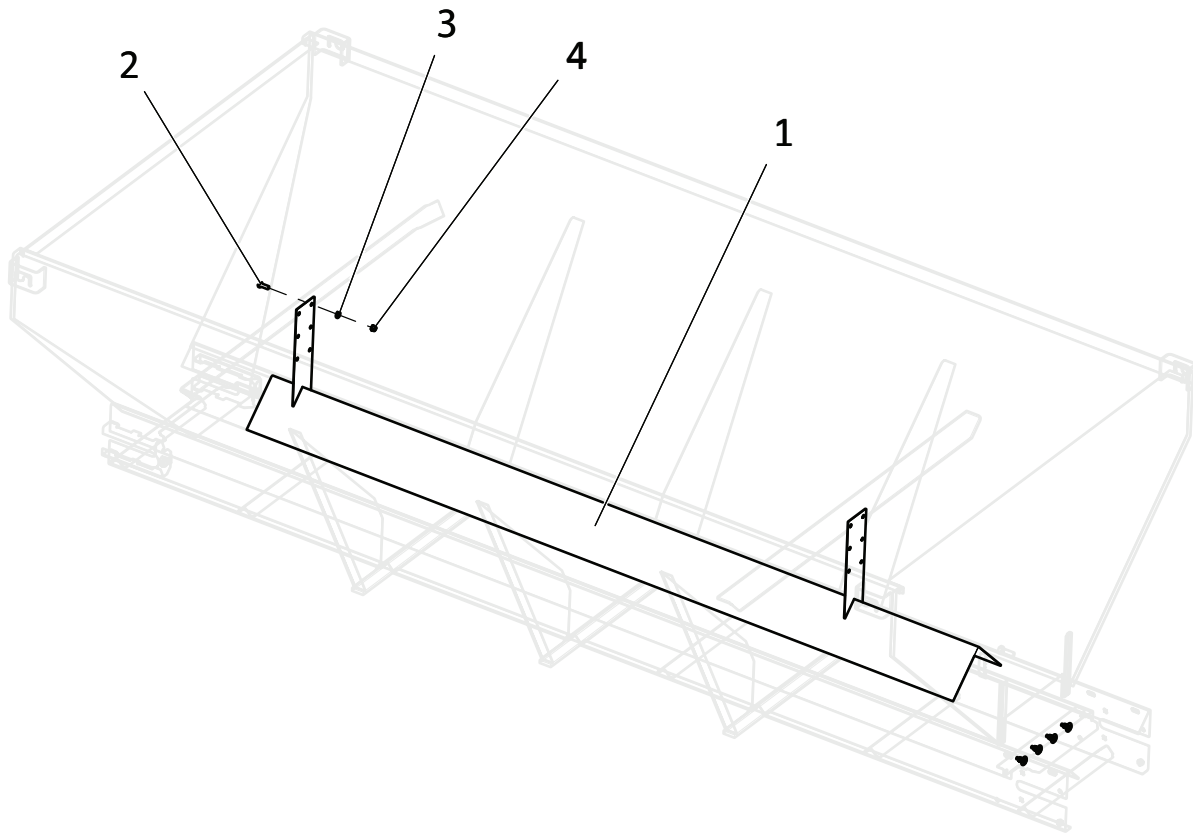
If your claims are not being handled (by the transportation company) to your satisfaction, please call our Product Sales & Support Department at Highway Equipment Company at 888-363-8006 for assistance.

In the parts list the following symbols and abbreviations stand for:

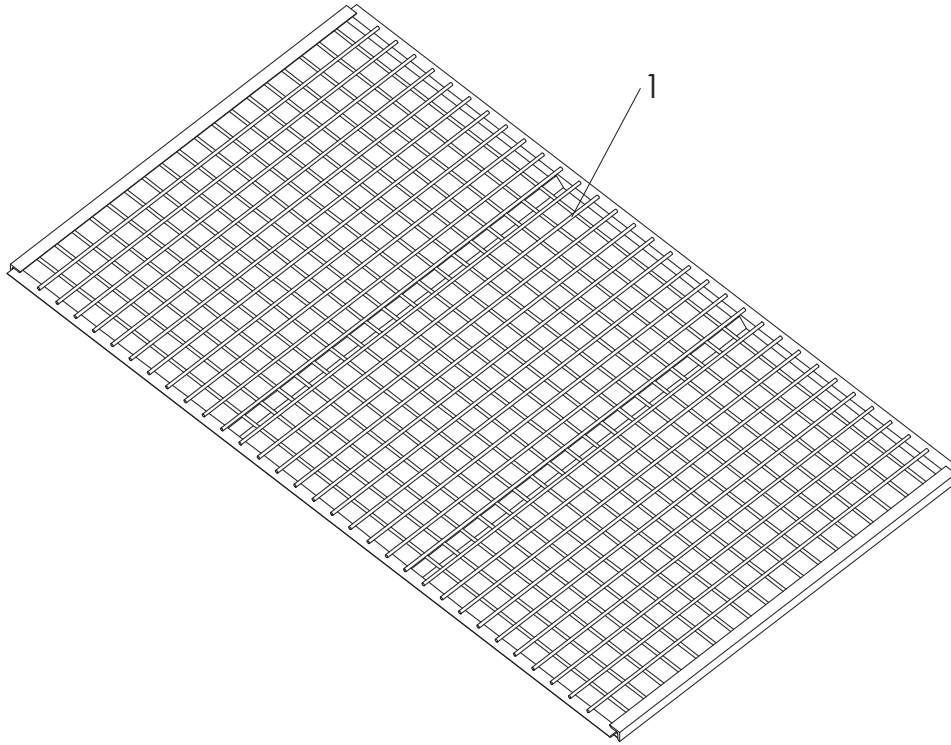
- \* - Not Shown
- AR – As Required
- CS – Carbon Steel
- SS – Stainless Steel
- NS – Not Serviced

The parts listed under the different steel types (CS, 409 SS and 304 SS) are for that type of unit and do not necessarily mean the part is made of that type of steel.

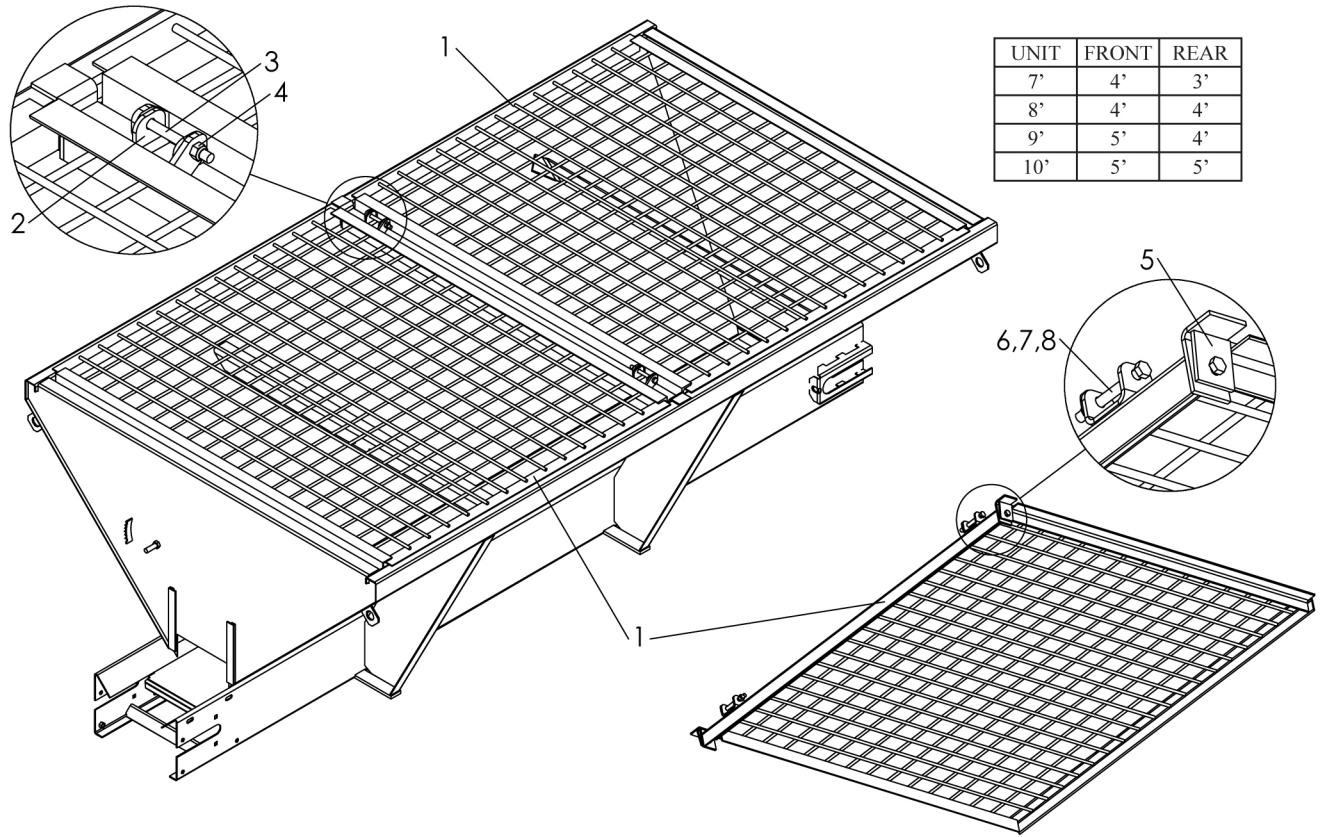




<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
1	<u>CS</u>	<u>SS</u>		
	77690	77692	V – Inverted 7’ Unit	1
	77693	77695	V – Inverted 8’ Unit	1
	303735	77695-X1	V – Inverted 9’ Unit	1
	303736	303737	V – Inverted 10’ Unit	1
2	20067	36398	Cap Screw – 3/8 x 1	4
3	20712	36420	Washer – Lock 3/8	4
4	20644	36414	Nut – Hex 3/8	4



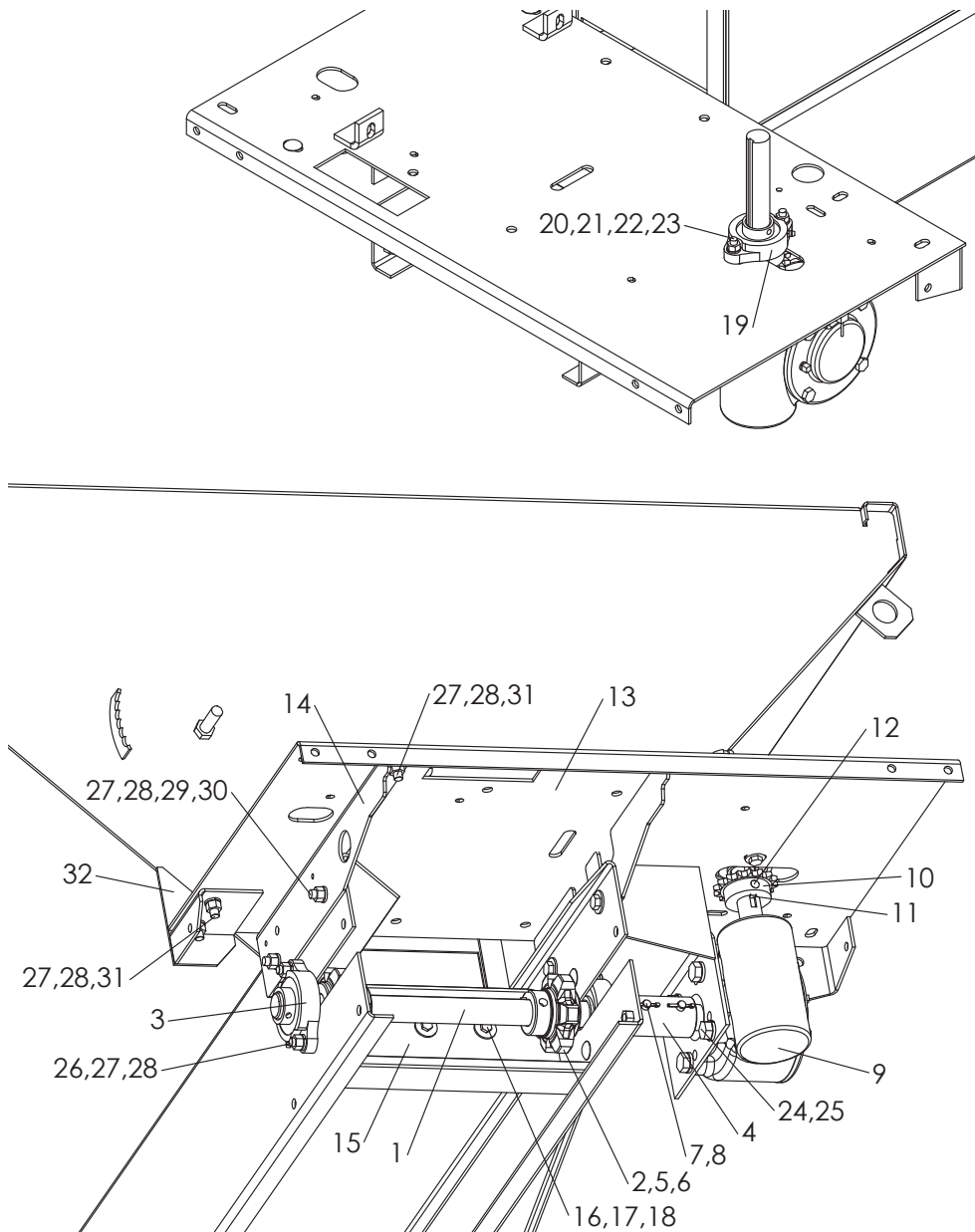
<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	26926	Screen – 7' Wldmt	1
	34070	Screen – 8' Wldmt	1
	99924	Screen – 7' HD Wldmt	1
	99925	Screen – 8' HD Wldmt	1
	99926	Screen – 9' HD Wldmt	1
	99927	Screen – 10' HD Wldmt	1



UNIT	FRONT	REAR
7'	4'	3'
8'	4'	4'
9'	5'	4'
10'	5'	5'

ITEM	PART NO.	DESCRIPTION	QTY
	303262	Hardware – Kit, Includes 3-8	
1	303251	Screen – Wldmt 3'	AR
	303252	Screen – Wldmt 4'	AR
	303253	Screen – Wldmt 5'	AR
2	303254	Pivot – Wldmt	1
3	20077	Cap Screw – 3/8-16 x 3-1/2	2
4	20678	Nut – Lock 3/8-16	2
5	303392	Clamp – Screen	2
6	20068	Cap Screw – 3/8-16 x 1-1/4	2
7	20712	Washer – Lock 3/8	2
8	20644	Nut – Hex 3/8	2

AR - As Required

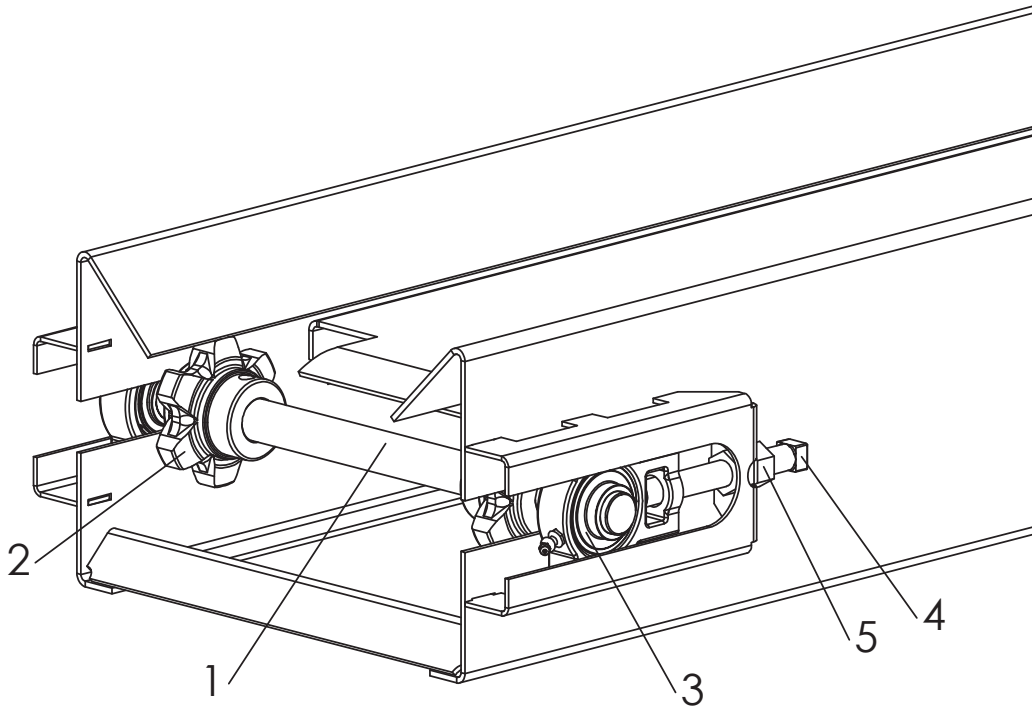


ITEM	PART NO.		DESCRIPTION	QTY
	<u>CS</u>	<u>SS</u>		
1	26651	26651	Shaft – Drive	1
2	99414	99414	Sprocket – Drive	2
3	22568	22568	Bearing – Flange	2
4	26652	26652	Coupling – Drive Shaft, Engine & Hyd.	1
	79709	79709	Coupling – Drive Shaft, Direct Hyd.	1
5	20735	20735	Screw – Set	4

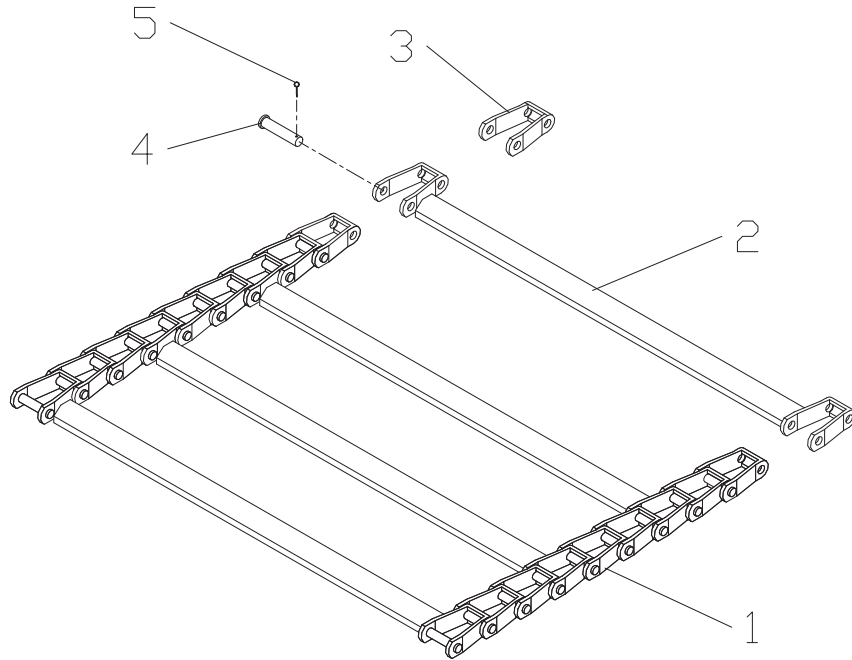


<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
6	2152	2152	Key - Square	2
7	6122	6122	Pin – Clevis, Engine & Hydraulic	2
	6123	6123	Pin – Clevis, Direct Hydraulic	1
8	20817	20817	Pin – Cotter, Engine & Hydraulic	2
	20811	20811	Pin – Cotter, Direct Hydraulic	1
9	27118	27118	Gearcase – Conveyor, Engine Drive	1
	11428	11428	Gearcase – Conveyor, Hydraulic Drive	1
	42787	42787	Plug – Pull	1
10	26810	26810	Sprocket	1
11	6137	6137	Key - Square	1
12	20748	20748	Screw – Set	2
13	301222	301223	Base – Engine Wldmt	1
	301274	301275	Base – Hydraulic Wldmt	1
14	301257	301258	Support – Engine Base	1
	303044	303045	Support – Hydraulic Base	1
15	27141	27141	Belt – Wiper	1
16	20005	36395	Cap Screw – 1/4 x 1	5
17	21423	21423-X1	Washer – Flat 1/4 SS	5
18	20642	36412	Nut – Hex 1/4	5
19	22563	22563	Bearing – Flange	1
20	20037	36397	Cap Screw – 5/16 x 1 1/4	2
21	20692	36424	Washer – Flat 5/16	2
22	20711	36419	Washer – Lock 5/16	2
23	20643	36413	Nut – Hex 5/16	2
24	20127	36401	Cap Screw – 1/2 x 1	4
25	20714	36422	Washer – Lock 1/2	4
26	20319	36409	Bolt – Carriage 3/8 x 1 1/4	4
27	20712	36420	Washer – Lock 3/8	AR
28	20644	36414	Nut – Hex 3/8	AR
29	20067	36398	Cap Screw – 3/8 x 1	4
30	20693	36425	Washer – Flat 3/8	4
31	20318	36408	Bolt – Carriage 3/8 x 1	AR
32	301410	301411	Support – Wldmt Hood Hook	1



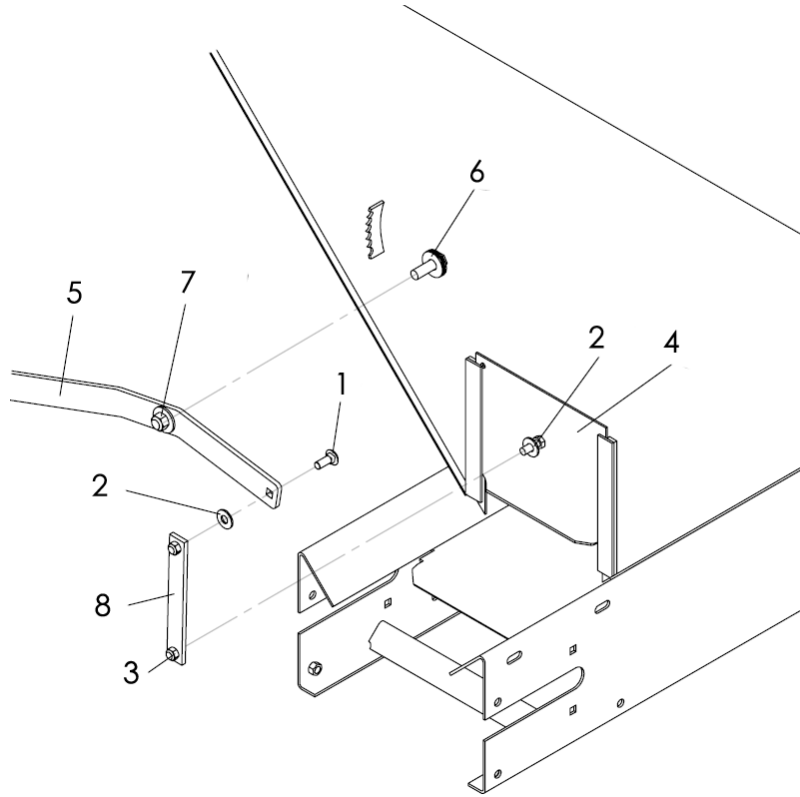


<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
	303018	303018	Shaft - Idler Assy, Includes Items 1 - 3	1
1	99416	99416	Shaft - Idler	1
2	99413	99413	Sprocket - Idler	2
3	99415	99415	Bearing	2
4	21398	77074	Screw - 5/8 Take-up	2
5	20648	36417	Nut - Hex 5/8	2



<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	26614	Chain – Conveyor Assy, 7’ Unit	1
	34066	Chain – Conveyor Assy, 8’ Unit	1
	99785	Chain – Conveyor Assy, 9’ Unit	1
	34066-X2	Chain – Conveyor Assy, 10’ Unit	1
2	26700	Bar – Cross Wldmt	AR
3	26701	Link – Chain	AR
4	26702	Pin – Chain	AR
5	20811	Pin – Cotter	AR

AR - As Required

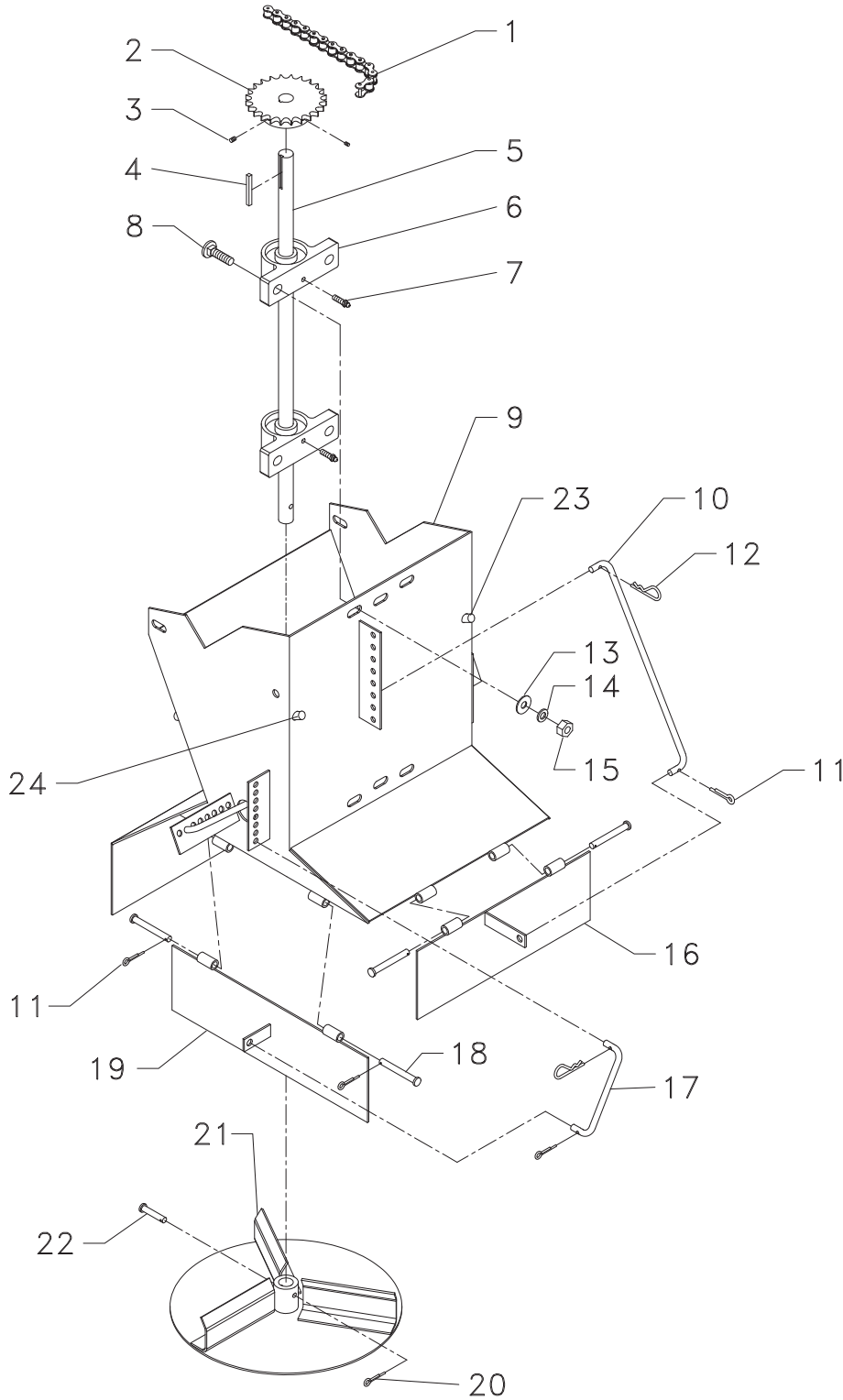


<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
1	20318	36408	Bolt – Carriage 3/8 x 1	1
2	20693	36425	Washer – Flat 3/8	2
3	20678	72054	Nut – Lock 3/8	2
4	26663	77064	Feedgate Wldmt	1
5	84267	84268	Lever Wldmt	1
6	20695	36426	Washer – Flat 1/2	5
7	20680	39016	Nut – Lock 1/2	1
8	84261	84262	Link	1

**NOTES**

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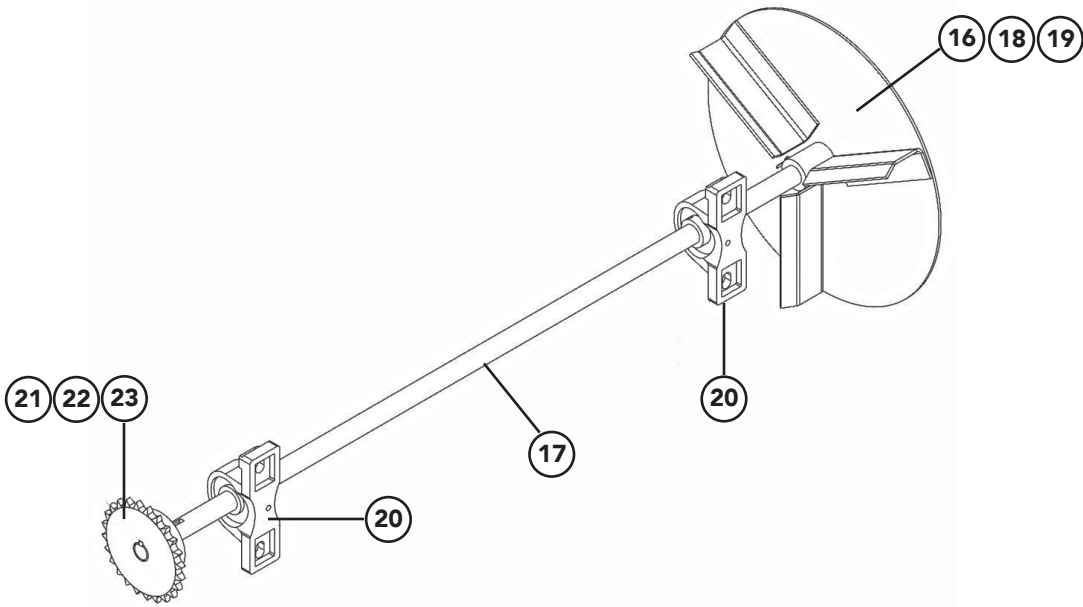
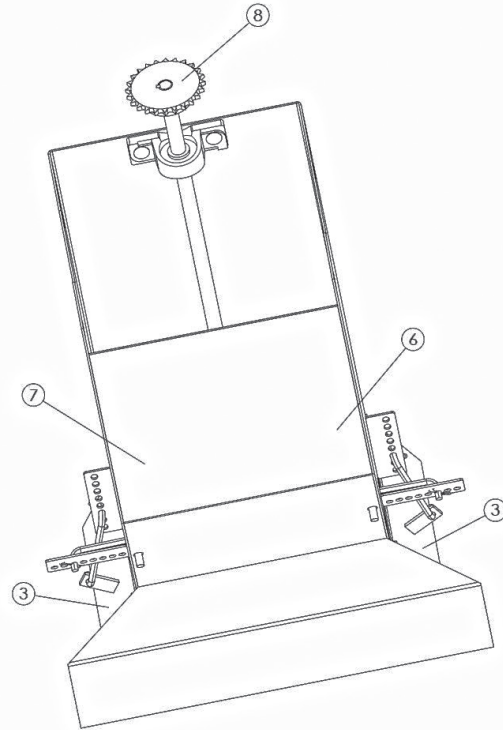
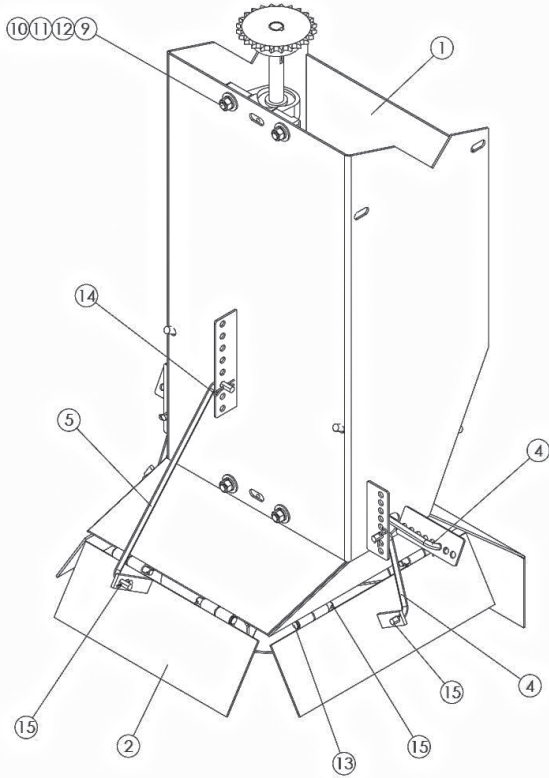
Note: Standard height, engine/single hydraulic drive.

ITEM	PART NO.		DESCRIPTION	QTY
	<u>CS</u>	<u>SS</u>		
	90417	90419	Spinner – Assy, Engine & Single Hydraulic Drive	
	90417-X2	90419-X2	Spinner – Assy, Dual Hydraulic Drive	
	90420	90422	Spinner – Assy 12” Ext., Engine & Single Hydraulic Drive	
	* 84985	84986	Hardware – Kit Spinner Mount, Includes 25-28	
1	26697	26697	Chain – Roller	1
	23745	23745	Link – Connecting	1
2	23742	23742	Sprocket – Engine & Single Hydraulic	1
	*11431-X1	11431-X1	Coupling – Dual Hydraulic	1
3	20735	20735	Screw – Set 1/4-20 x 1/4	2
4	6134	6134	Key – Square 3/16 x 1-1/2	1
5	26889	26889	Shaft – Spinner	1
	26890	26890	Shaft – Spinner 12” Ext.	1
6	26816	26816	Bearing	2
7	79848	79848	Zerk – Grease Extended	2
8	20319	36409	Bolt – Carriage 3/8 x 1-1/4	4
9	90429	90431	Hopper – Wldmt	1
	90432	90434	Hopper – Wldmt 12” Ext.	1
10	79652	79653	Rod – Rear Adjustment	1
11	20810	76822	Pin – Cotter	11
12	40562	41779	Pin – Hair	5
13	20693	36425	Washer – Flat 3/8	4
14	20712	36420	Washer – Lock 3/8	4
15	20644	36414	Nut – Hex 3/8	4
16	90484	90486	Baffle – Rear Wldmt	1
17	79650	79651	Rod – Side Adjustment	4
18	71066	79654	Pin – Clevis 5/16 x 2-1/2	6
19	90481	90483	Baffle – Side Wldmt	2
20	20811	20811	Pin – Cotter	1
21	26888	26888	Disc – Spinner Wldmt	1
22	6299	6299	Pin – Clevis 1/4 x 1-1/2	1
23	90554	90558	Baffle – Inner RH	1
24	90555	90559	Baffle – Inner LH	1
25	* 20067	36398	Cap Screw – 3/8 x 1	4
26	* 20693	36425	Washer – Flat 3/8	4
27	* 20712	36420	Washer – Lock 3/8	4
28	* 20644	36414	Nut – Hex 3/8	4

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Please Give Part No., Description  
& Unit Serial No.



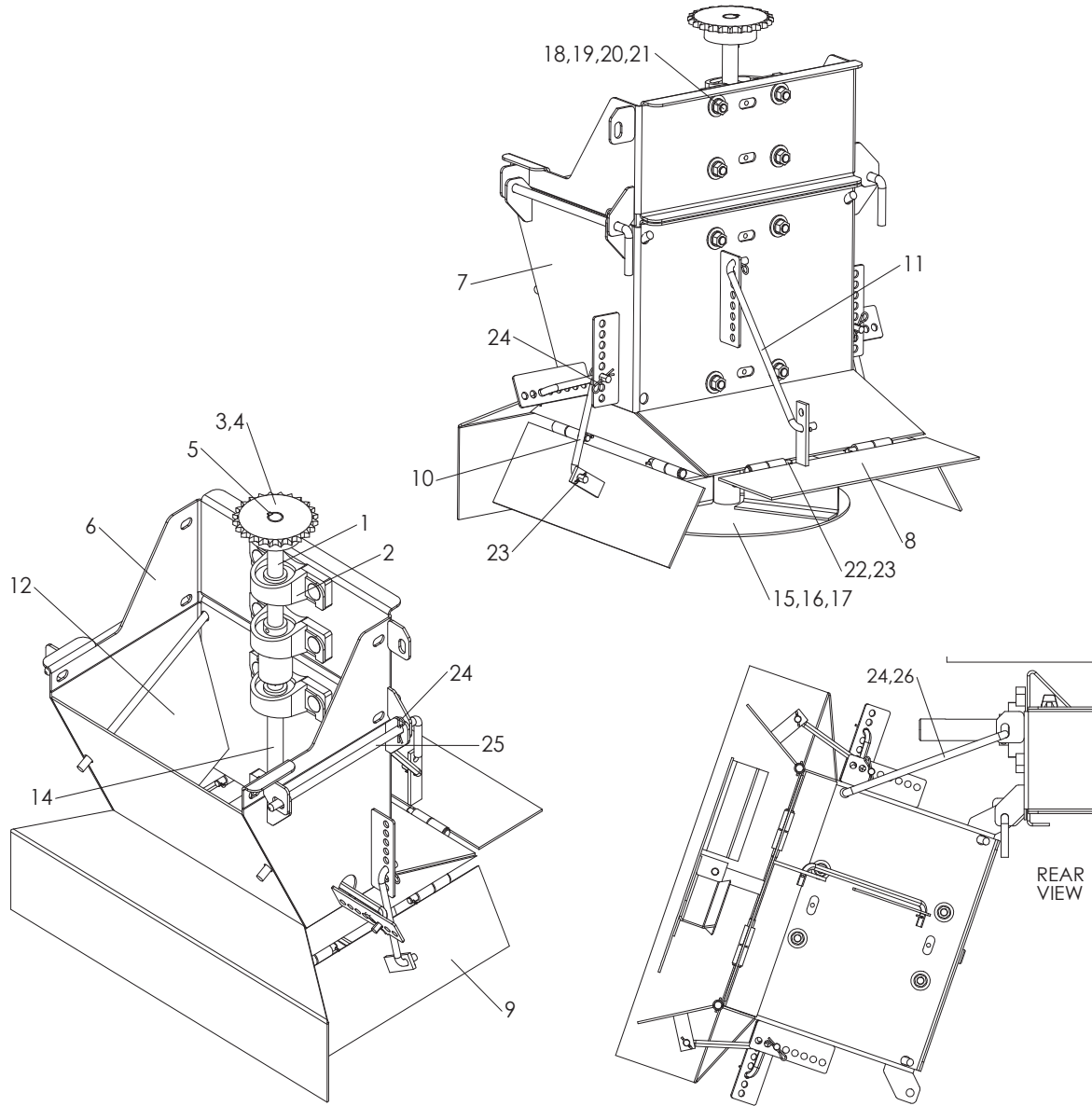




ITEM	PART NO.		DESCRIPTION	QTY
	CS	SS		
	90420	90422	Spinner - Assy Engine 12" Ext 12" Steel Disc	
	303243	303244	Spinner - Assy Dual Hyd 12" Extd W/12" Steel Disc 304	
1	90432	90434	Spinner - Wldmt 12" Ext	1
2	90484	90486	Baffle - Wldmt Rear	1
3	90481	90483	Baffle - Wldmt Side	2
4	79650	79651	Rod - Control Side	4
5	79652	79653	Rod - Control Rear	1
6	90554	90559	Baffle - Wldmt Inner Rh	1
7	90555	90558	Baffle - Wldmt Inner Lh	1
8	84980	84980	Spinner - Assy 12" Disc Eng	1
9	20319	36409	Bolt - Carriage .375-16nc	4
10	20693	36425	Washer - Flat .375	4
11	20712	36420	Washer - Lock .375	4
12	20644	36414	Nut - Hex .375-16nc	4
13	71066	79654	Pin - Clevis .313 X 2.5	6
14	40562	41779	Pin - Hair .073 X 1.438 Type	5
15	20810	76822	Pin - Cotter .094 X .5	11
16	26888	26888	Disc - Wldmt 11.75	1
17	26890	26890	Shaft - Spinner With 12" Ext	1
18	6299	6299	Pin - Clevis .25 X 1.5	1
19	20811	20811	Pin - Cotter .094 X .75	1
20	26816	26816	Bearing - .75" Pillow Block	2
21	23742	23742	Sprocket - 24t .75 Bore	1
22	6134	6134	Key - Sq .188 X 1.5	1
23	20735	20735	Screw - Set .25-20nc X .25	2



**SPINNER HOPPER - FLIP-UP**



Note: Standard height, engine/single hydraulic drive spinner shown.

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>	
	302973	303056	Spinner – Assy Flip-Up, Eng. & Single Hyd. Drive
*	303058	303059	Spinner – Assy Flip-Up, Dual Hydraulic Drive
*	302992	303057	Spinner – Assy Flip-Up 12" Ext., Engine & Single Hydraulic Drive
*	303388	303389	Hardware – Kit Spinner, Includes 24 (1) & 26-30

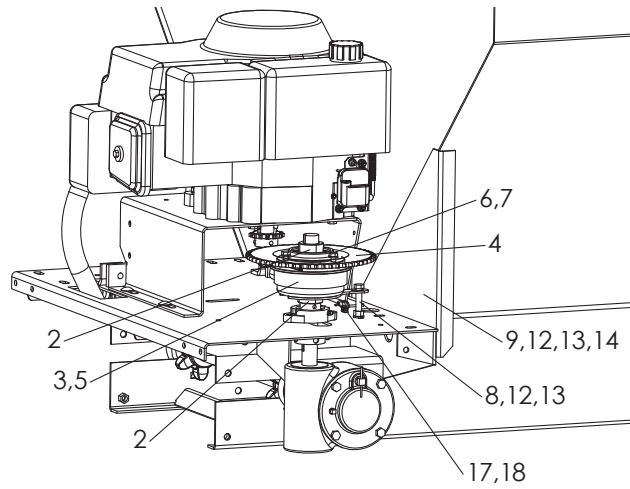
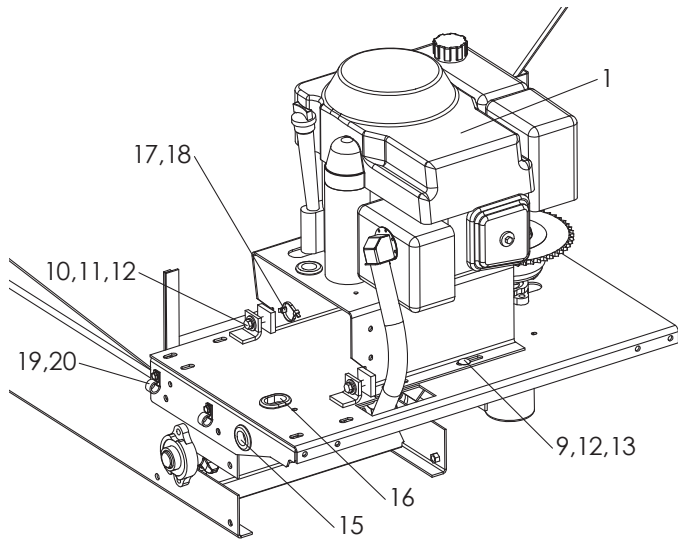
PARTS LIST



<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
1	302976	302976	Shaft – Wldmt Flip-Up	1
2	26816	26816	Bearing – Pillow Block	4
3	6134	6134	Key – Square 3/16 x 1-1/2	1
4	20735	20735	Screw – Set 1/4-20 x 1/4	2
5	23742	23742	Sprocket – 24T, Engine & Single Hyd.	1
	* 11431-X1	11431-X1	Coupling – Motor, Dual Hydraulic	1
6	302971	303076	Panel – Wldmt Wrap	1
7	302980	303077	Hopper – Wldmt Flip-Up	1
	* 302994	303078	Hopper – Wldmt Flip-Up, 12” Ext.	1
8	90484	90486	Baffle – Wldmt Rear	1
9	90481	90483	Baffle – Wldmt Side	2
10	79650	79651	Rod – Control Side	4
11	302987	303051	Rod – Control Rear	1
12	90555	90559	Baffle – Wldmt Inner LH	1
13	* 90554	90558	Baffle – Wldmt Inner RH	1
14	302986	302986	Shaft – Wldmt Spinner	1
	* 302990	302990	Shaft – Wldmt Spinner, 12” Ext.	1
15	26888	26888	Disc – 11-3/4 Wldmt	1
16	6299	6299	Pin – Clevis 1/4 x 1-1/2	1
17	20811	20811	Pin – Cotter 3/32 x 3/4	1
18	20319	36409	Bolt – Carriage 3/8 x 1-1/4	8
19	20693	36425	Washer – Flat 3/8	8
20	20712	36420	Washer – Lock 3/8	8
21	20644	36414	Nut – Hex 3/8	8
22	71066	79654	Pin – Clevis 5/16 x 2-1/2	6
23	20810	76822	Pin – Cotter 3/32 x 1/2	11
24	40562	41779	Pin – Hair 1-7/16 x .073	8
25	302970	302970	Rod – Spinner Flip-Up	2
26	303048	303048	Rod – Hanger Flip-up	1
27	* 20067	36398	Cap Screw – 3/8 x 1	6
28	* 20693	36425	Washer – Flat 3/8	6
29	* 20712	36420	Washer – Lock 3/8	6
30	* 20644	36414	Nut – Hex 3/8	6

\* - Not Shown



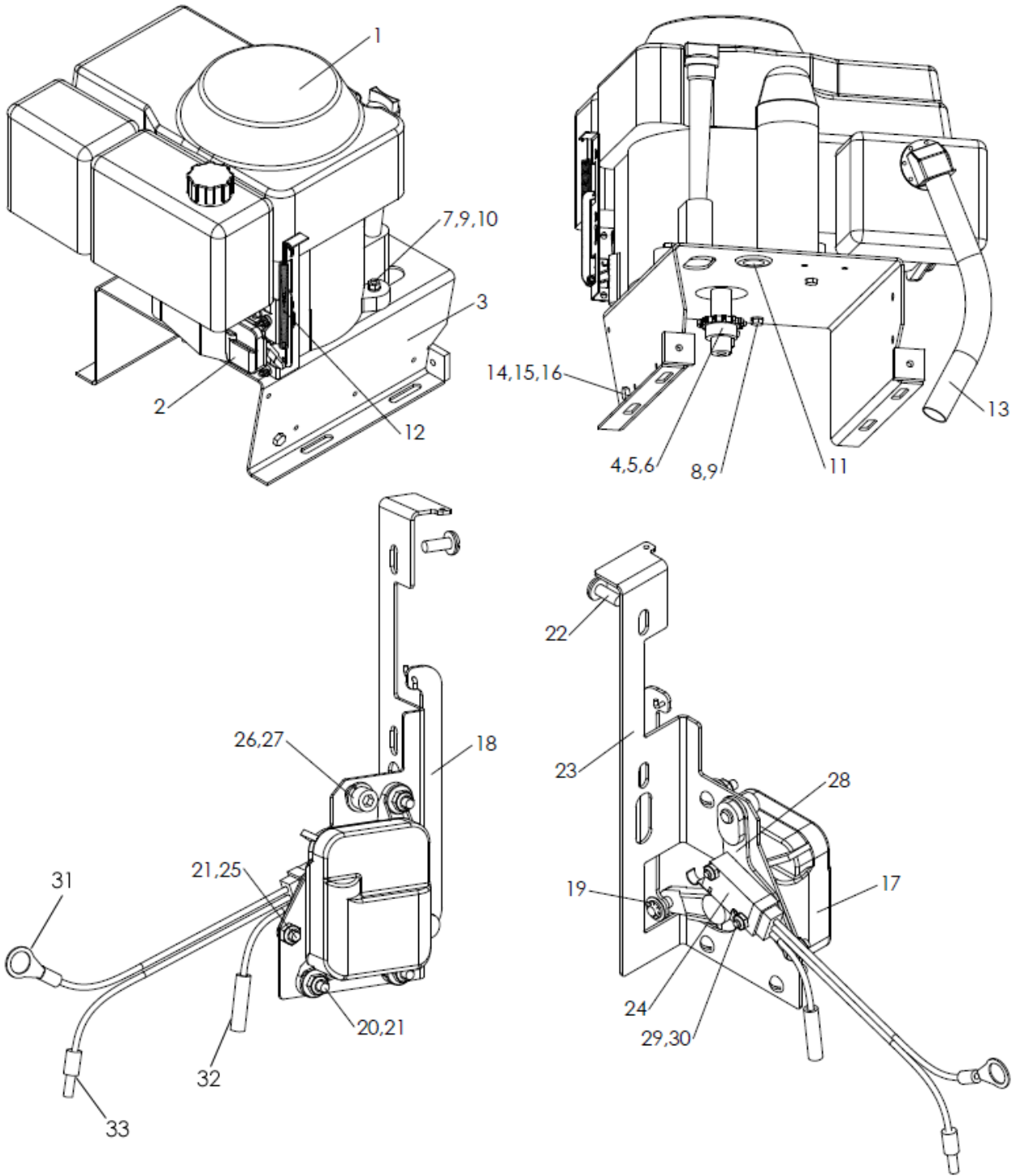


Note: Honda engine shown.

<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
1	303681	303682	Engine – Assy 11 HP Honda	1
	303679	303680	Engine – Assy 10.5 HP B&S	1
2	2696	2696	Collar – Set 1”	2
3	79695	79695	Clutch – Electric	1
4	11775	11775	Sprocket – 52T	1
	84291	84291	Chain – Roller	
5	82466	82466	Key – 1/4 x 3/16 x 1-1/2	1
6	20033	20033	Cap Screw – 5/16 x 5/8	3
7	20711	20711	Washer – Lock 5/16	3
8	20074	36296	Cap Screw – 3/8-16 x 2-3/4	1
9	20318	36408	Bolt – Carriage 3/8-16 x 1	6
10	20070	20258	Cap Screw – 3/8-16 x 1-3/4	2
11	20693	36425	Washer – Flat 3/8	2
12	20712	36420	Washer – Lock 3/8	11
13	20644	36414	Nut – Hex 3/8-16	9
14	301290	301291	Guard – Plate Engine	1
15	24812	24812	Grommet – Rubber	1
16	34129	34129	Grommet – Rubber	1
17	99675	99675	Base – Wire Tie	4
18	99674	99674	Tie – Wire	4
19	36987	36987	Clamp – Rubber Coated	2
20	72071	72071	Screw – Self Tapping	2
21	* 301322	301322	Cable – Battery Ground	1
22	* 99716	99716	Wire – Assy, Honda only	1
23	* 26990	26990	Cable – Assy, B&S only	1
24	* 99673	99673	Cable – Battery Honda Engine	1
	* 6205	6205	Cable – Battery B&S Engine	1
25	301922	301922	Harness – Assy Honda Engine, See <i>Control Panel</i> parts list	1
	301923	301923	Harness – Assy B&S Engine, See <i>Control Panel</i> parts list	1

\* - Not Shown

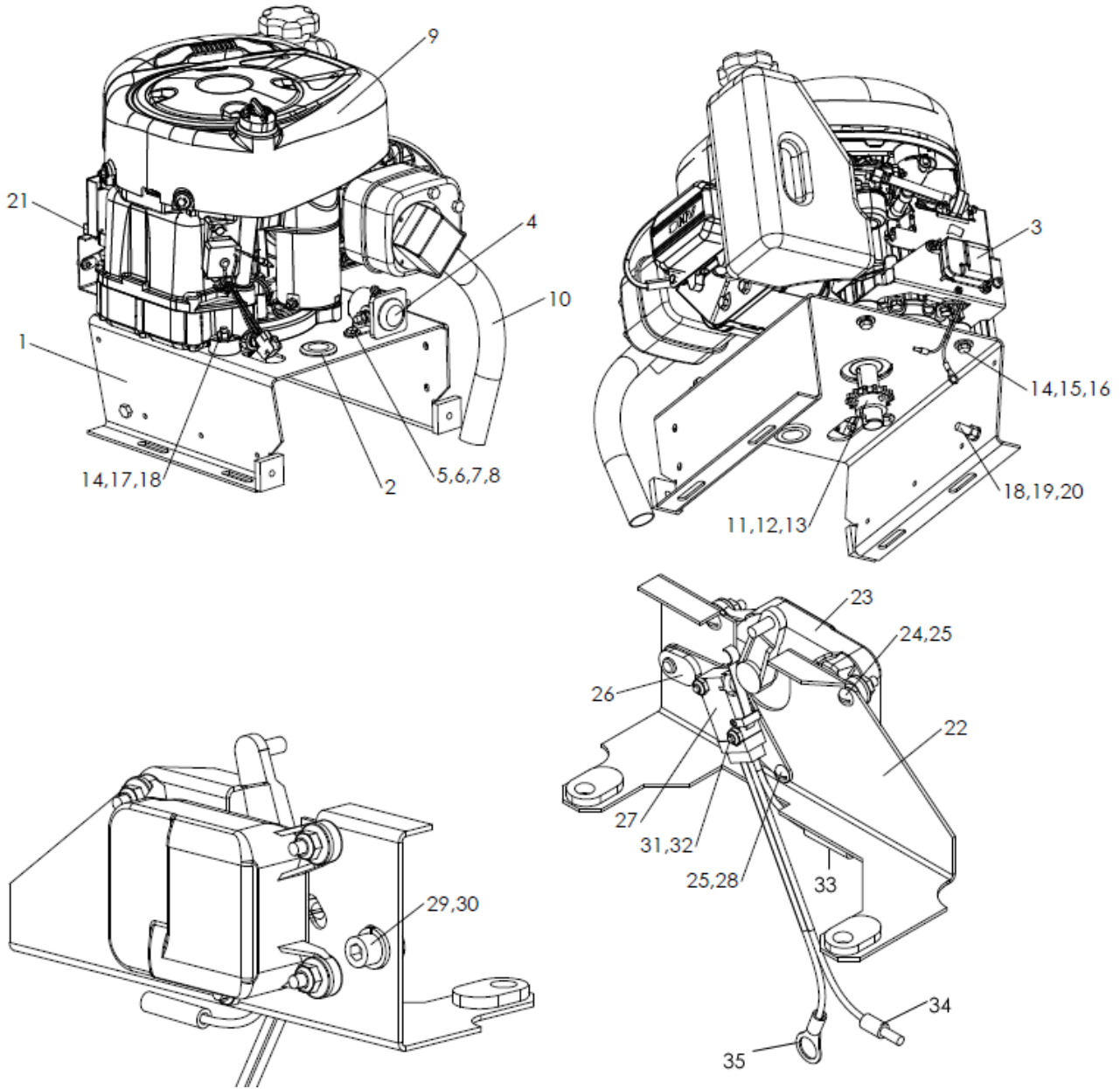




**ENGINE - 11 HP HONDA CONTINUED**

<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
	303681	303682	Engine – Assy Honda 11 HP	
1	99407	99407	Engine – Honda 11 HP	1
2	301920	301920	Throttle – Assy 11 HP, Includes 17-21,23-30	1
3	301238	301239	Base – Wldmt Engine	1
4	26688	26688	Sprocket	1
5	2212	2212	Key – Square 1/4 x 1-1/2	1
6	20735	20735	Screw – Set 1/4 x 1/4	2
7	20038	308056	Cap Screw – 5/16-18 x 1-1/2	2
8	221154	221154	Cap Screw – 5/16-24 x 3/4	2
9	20711	36419	Washer – Lock 5/16	2
10	20677	42221	Nut – Hex Lock 5/16-18	2
11	24812	24812	Grommet – Rubber	1
12	96243	96243	Spring – Choke	1
13	303398	303398	Exhaust – Wldmt Honda	1
14	20068	36399	Cap Screw – 3/8 x 1-1/4	1
15	20712	36420	Washer – Lock 3/8	1
16	20644	36414	Nut – Hex 3/8	1
17	47444	47444	Control – Electric Throttle	1
18	99574	99574	Linkage – Throttle	1
19	99679	99679	Retainer – Push	1
20	301932	301932	Screw – Machine #8-32 x 5/8	3
21	45168	45168	Nut – Lock #8-32	4
22	99678	99678	Screw – Pan Head M5 x 12	1
23	301915	301915	Bracket – Throttle	1
24	301913	301913	Switch – Snap Action	1
25	20568	20568	Screw – Machine #8-32 x 3/8	1
26	99506	99506	Screw – 1/4-20 x 3/8 Hex Head	1
27	20710	20710	Washer – Lock 1/4	1
28	301918	301918	Plate – Wldmt Switch	1
29	301930	301930	Screw – Machine #4-40 x 5/8	2
30	301931	301931	Nut – Lock #4-40	2
31	31572	31572	Terminal - Ring	1
32	6549	6549	Connector - Butt Splice	1
33	6488	6488	Connector - Wire Male	1

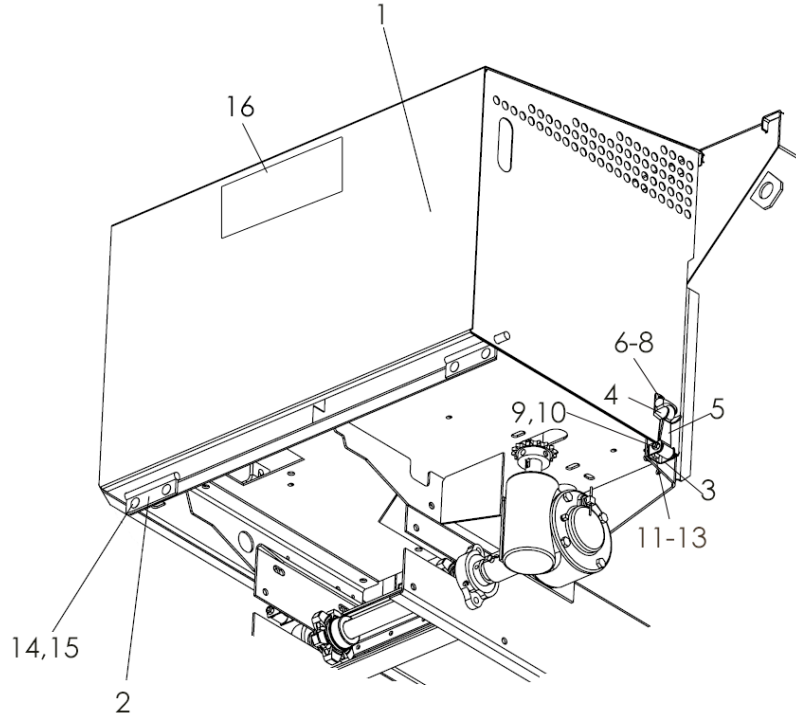






ITEM	PART NO.		DESCRIPTION	QTY
	CS	SS		
	303679	303680	Engine – Assy Briggs & Stratton 10.5 HP	
1	301238	301239	Base – Wldmt Engine	1
2	24812	24812	Grommet – Rubber	1
3	301921	301921	Throttle – Assy 10.5 HP, Includes 22-35	1
4	18101	18101	Switch – Solenoid Magnetic	1
5	20002	36393	Cap Screw – 1/4 x 5/8	2
6	20691	36423	Washer – Flat 1/4	2
7	20710	36418	Washer – Lock 1/4	2
8	20642	36412	Nut – Hex 1/4	2
9	308916	308916	Engine – B&S 10.5 HP	1
10	303399	303399	Exhaust – Wldmt B & S	1
11	26688	26688	Sprocket	1
12	2212	2212	Key – Square 1/4 x 1-1/2	1
13	20735	20735	Screw – Set 1/4 x 1/4	2
14	20038	308056	Cap Screw – 5/16 x 1-1/2	4
15	20692	36424	Washer – Flat 5/16	4
16	20711	36419	Washer – Lock 5/16	4
17	20643	36413	Nut – Hex 5/16	2
18	20068	36399	Cap Screw – 3/8 x 1-1/4	1
19	20712	36420	Washer – Lock 3/8	1
20	20644	36414	Nut – Hex 3/8	1
21	47447	47447	Block – Throttle	1
22	301917	301917	Bracket – Wldmt Throttle	1
23	47444	47444	Control – Electric Throttle	1
24	301932	301932	Screw – Machine #8-32 x 5/8	3
25	45168	45168	Nut – Lock #8-32	4
26	301919	301919	Plate – Wldmt Switch	1
27	301913	301913	Switch – Snap Action	1
28	20568	20568	Screw – Machine - #8-32 x 3/8	1
29	99506	99506	Screw – 1/4-20 x 3/8	1
30	20710	20710	Washer – Lock 1/4	1
31	301930	301930	Screw – Machine #4-40 x 5/8	2
32	301931	301931	Nut – Lock #4-40	2
33	6549	6549	Connector - Butt Splice	1
34	6488	6488	Connector - Wire Male	1
35	31572	31572	Terminal - Ring	1

**ENGINE HOOD**

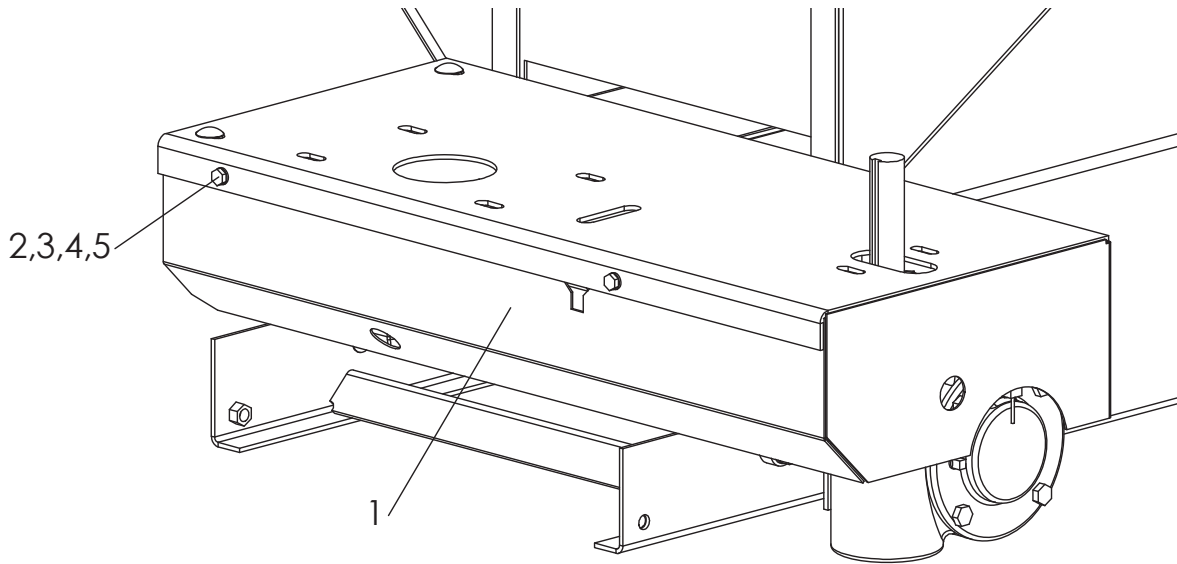


<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
1	301495	301496	Hood – Wldmt	1
2	301304	301305	Pivot – Wldmt	2
3	73344	73344	Bracket – Anchor	2
4	57086	57086	Bracket – Hood	2
5	73343	73343	Hook – Rubber	2
6	20570	44452	Cap Screw - #10 x 1/2	4
7	20709	44451	Washer – Lock #10	4
8	20641	47295	Nut – Hex #10	4
9	20007	42448	Cap Screw – 1/4 x 1-1/2	2
10	20676	42034	Nut – Lock 1/4	2
11	20033	56858	Cap Screw – 5/16 x 3/4	2
12	20711	36419	Washer – Lock 5/16	2
13	20643	36413	Nut – Hex 5/16	2
14	20290	96880	Bolt – Carriage 5/16 x 3/4	4
15	20677	42221	Nut – Lock 5/16	4
16	79692	79692	Decal - Warning Moving Part Hazard	1
17	*55224	55224	Decal – Danger Guard Missing (Engine Base)	1
18	*306818	306818	Seal - Rubber	AR

\* - Not Shown AR - As Required

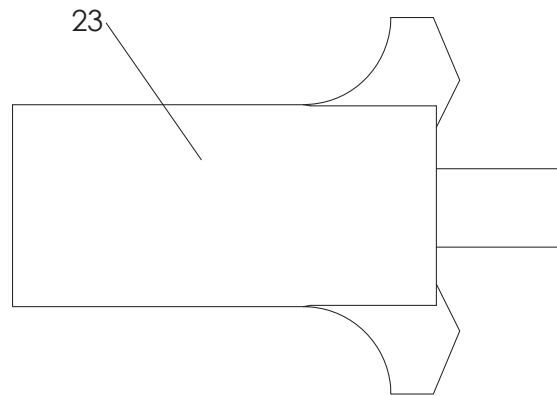
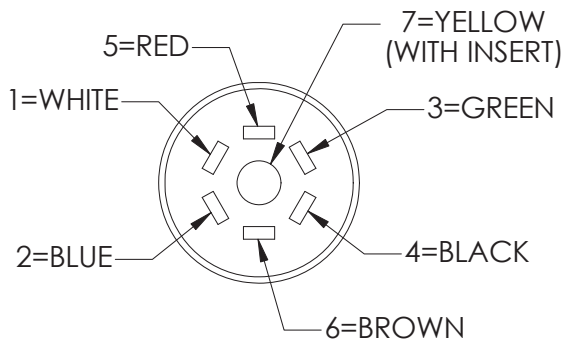
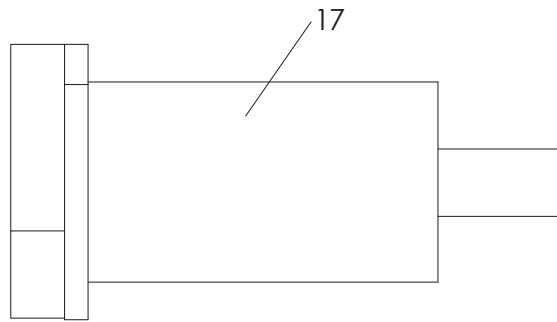
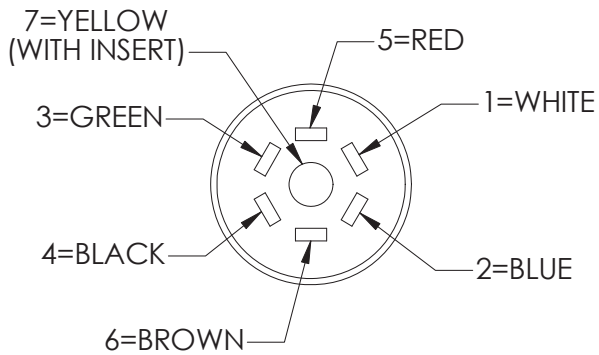
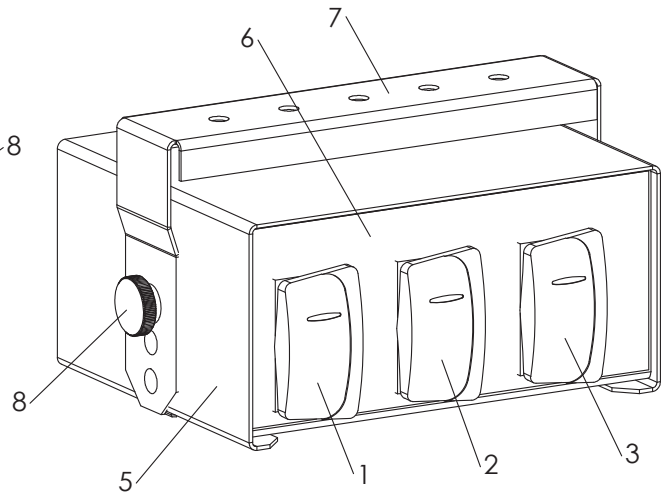
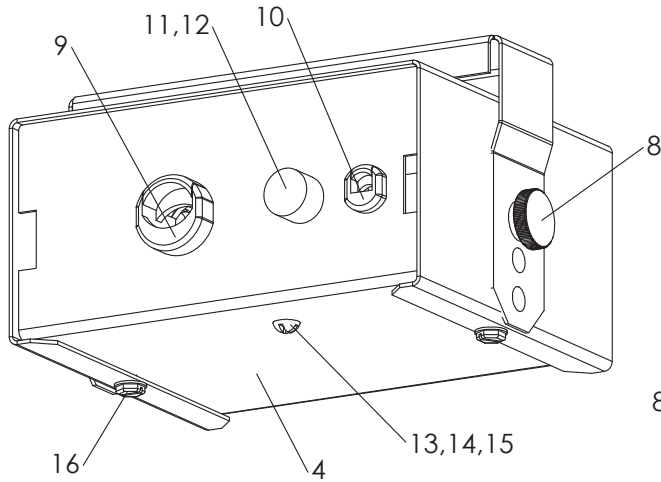
PARTS LIST





<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
1	301259-X1	301261-X1	Guard – Wldmt Engine	
	303033	303035	Guard – Wldmt Hydraulic	1
2	20003	36393	Cap Screw – 1/4 x 3/4	3
3	20691	36423	Washer – Flat 1/4	3
4	20710	36418	Washer – Lock 1/4	3
5	20642	36412	Nut – Hex 1/4	3
6	* 79566	79566	Chain – Roller 41-1/2"	1

\* - Not Shown



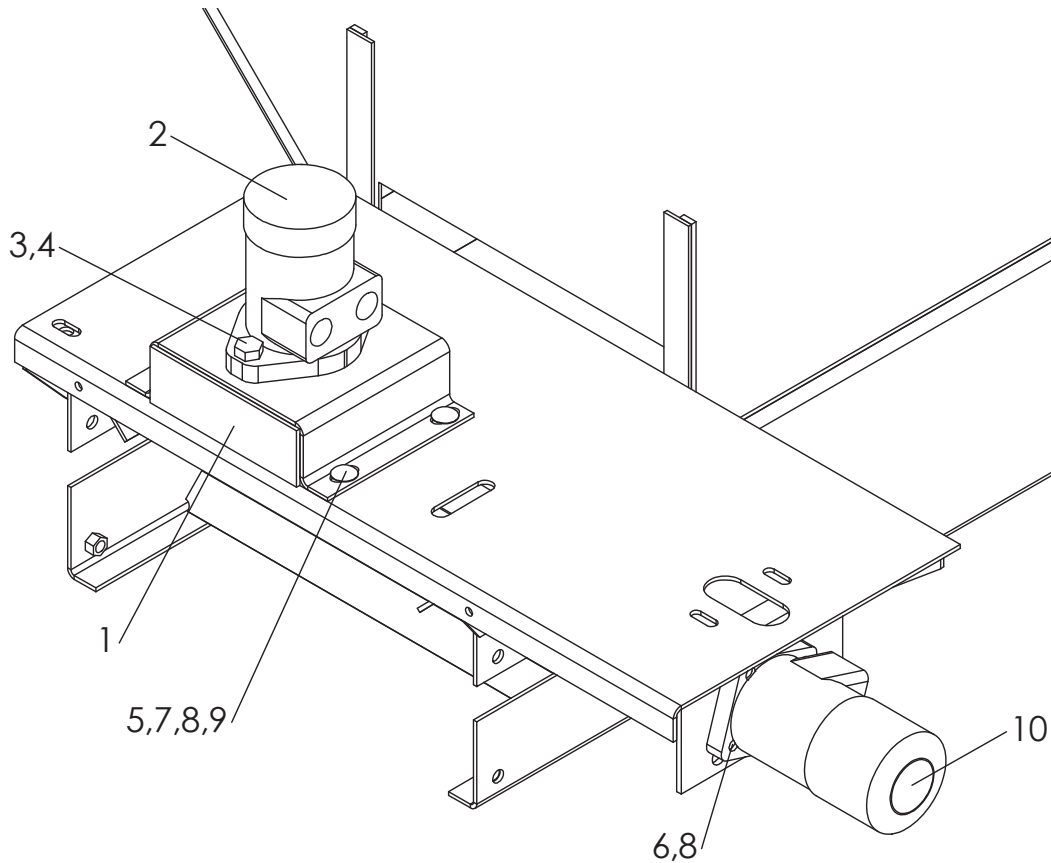
<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	301929	Control Panel – Rear with Choke Light, Includes 1-19	
	* 99818	Control Panel – Kit Plug Mounting, Includes 20-22	
	* 303019	Loom – Assy 12’ Extension w/ Choke Lt.	1
1	99495	Switch – Rocker Double Pole	1
2	301933	Switch – Rocker Double Pole	1
3	99493	Switch – Rocker	1
4	303025	Panel – Front	1
5	303026	Cover – Wldmt Panel	1
6	303023	Decal – Control Panel	1
7	303028	Bracket – Mount	1
8	99507	Knob Assy	2
9	99490	Bushing - .56	1
10	99491	Bushing - .27	1
11	99492	Holder – Fuse	1
12	99676	Fuse – 10 Amp	1
13	20570	Screw – Round Head	1
14	99677	Washer – Star	1
15	20641	Nut – Hex #10	2
16	87340	Screw – Self Tapping	2
17	301927	Cable – Assy Control Panel	1
18	* 301949	Harness – Assy	1
19	* 99557	Cable – Assy	1
20	* 99720	Bracket – Mounting	1
21	* 20570	Screw – Round Head	4
22	* 20641	Nut – Hex #10	4
23	301922	Harness – Assy Honda Engine	1
	301923	Harness – Assy B&S Engine	1

\* - Not Shown

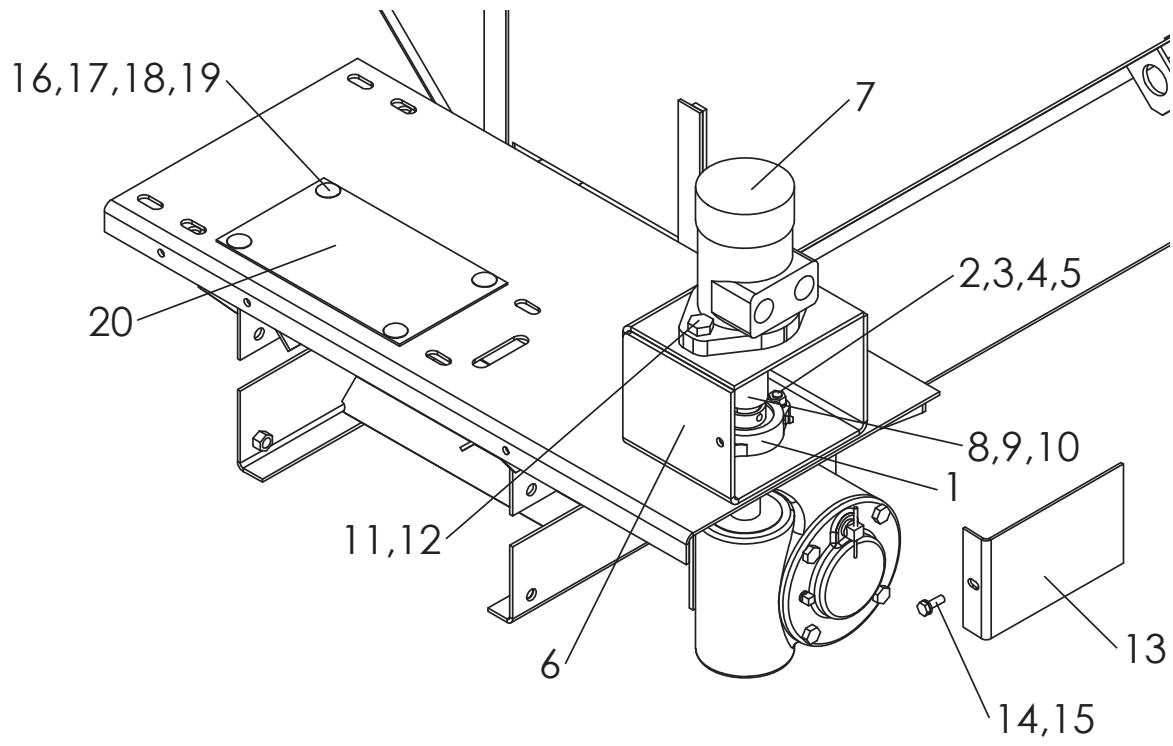


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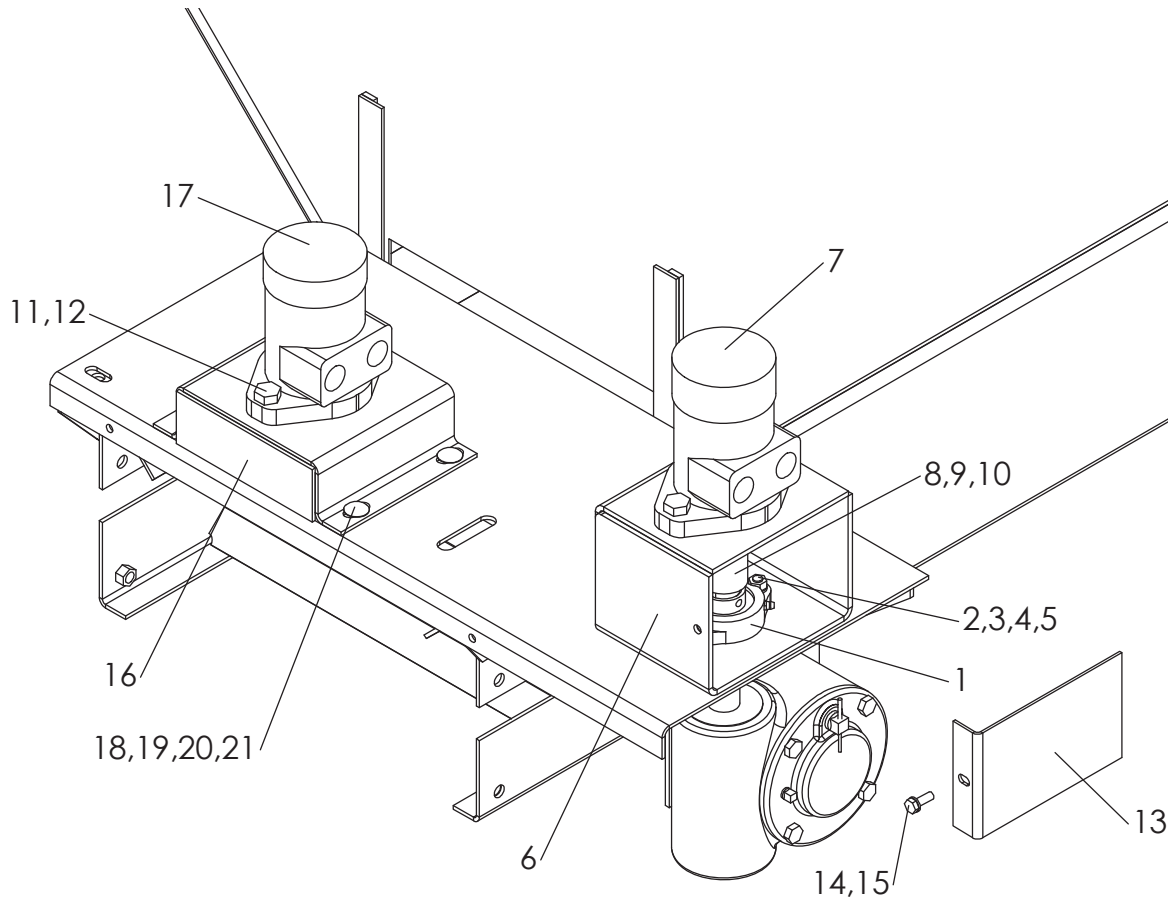


ITEM	PART NO.		DESCRIPTION	QTY
	CS	SS		
1	84729	84586	Mount – Wldmt Motor	1
2	37339	37339	Motor – Hydraulic	1
	37352	37352	Seal Kit – Motor	1
	37350	37350	Service Kit – Motor	1
3	20129	36539	Cap Screw – 1/2 x 1-1/2	2
4	20680	39016	Nut – Hex 1/2	2
5	20318	36408	Bolt – Carriage 3/8 x 1	4
6	20065	36293	Cap Screw – 3/8 x 3/4	4
7	20693	36425	Washer – Flat 3/8	4
8	20712	36420	Washer – Lock 3/8	8
9	20644	36414	Nut – Hex 3/8	4
10	37338	37338	Motor – Hydraulic	1
	39137	39137	Seal Kit – Motor	1

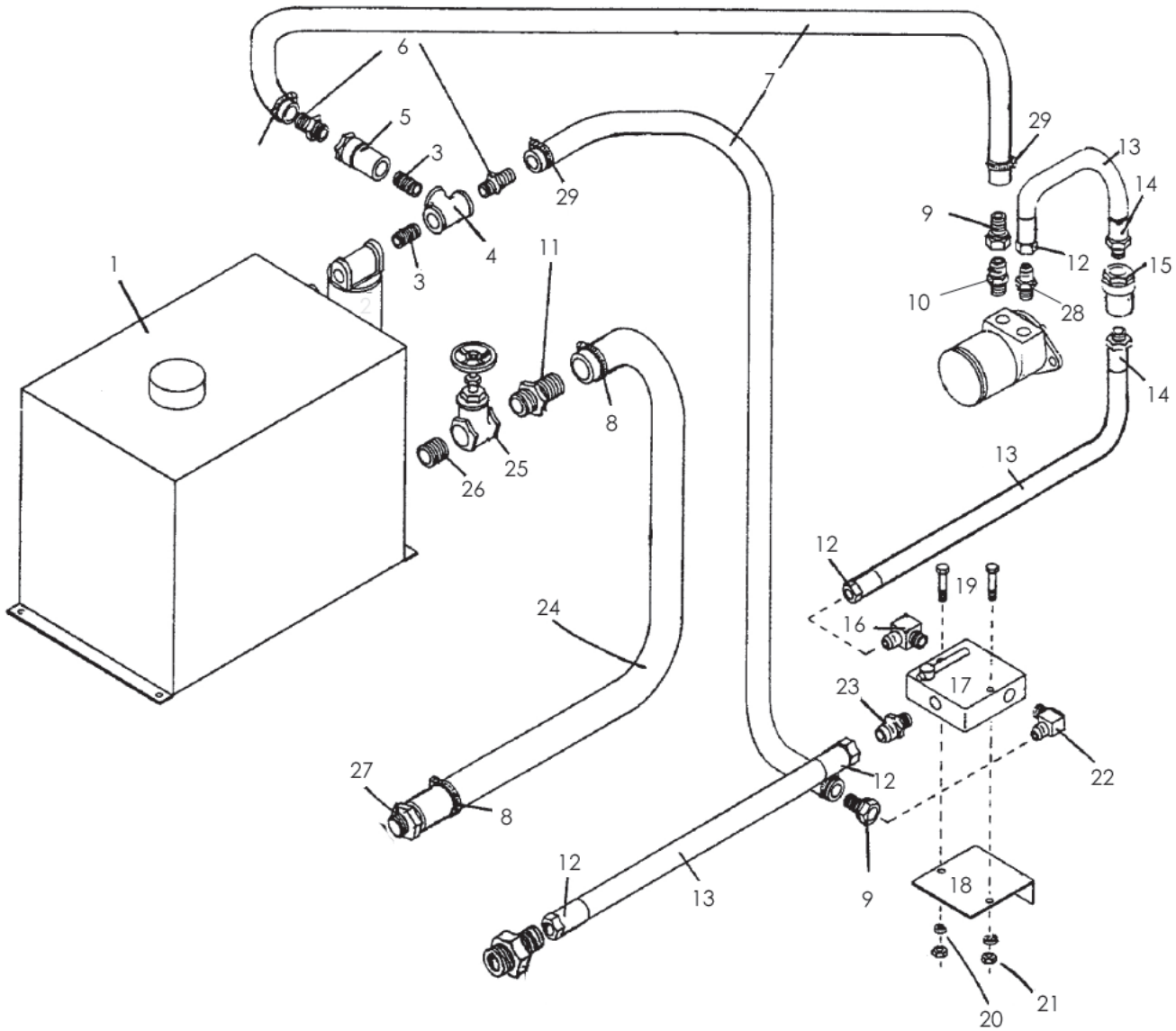




<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
1	22563	22563	Bearing – 2-Bolt	1
2	20037	36397	Cap Screw – 5/16 x 1-1/4	2
3	20692	36424	Washer – Flat 5/16	2
4	20711	36419	Washer – Lock 5/16	2
5	20643	36413	Nut – Hex 5/16	2
6	79876	79877	Mount – Wldmt Motor	1
7	79993	79993	Motor – Hydraulic	1
	39137	39137	Seal Kit – Motor	1
8	11431	11431	Coupling – Motor	1
9	2212	2212	Key – Square 1/4 x 1-1/2	1
10	20735	20735	Screw – Set 1/4-20 x 1/4	4
11	20129	36539	Cap Screw – 1/2 x 1-1/2	2
12	20680	39016	Nut – Hex 1/2	2
13	79870	79871	Guard – Panel	1
14	20003	36393	Cap Screw – 1/4 x 3/4	1
15	20710	36418	Washer – Lock 1/4	1
16	20318	36408	Bolt – Carriage 3/8 x 1	4
17	20693	36425	Washer – Flat 3/8	4
18	20712	36420	Washer – Lock 3/8	4
19	20644	36414	Nut – Hex 3/8	4
20	301288	301289	Guard – Plate Hydraulic	1



<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>	<u>QTY</u>
	<u>CS</u>	<u>SS</u>		
1	22563	22563	Bearing – 2-Bolt	1
2	20037	36397	Cap Screw – 5/16 x 1-1/4	2
3	20692	36424	Washer – Flat 5/16	2
4	20711	36419	Washer – Lock 5/16	2
5	20643	36413	Nut – Hex 5/16	2
6	79876	79877	Mount – Wldmt Motor	1
7	79993	79993	Motor – Hydraulic	1
	39137	39137	Seal Kit – Motor	1
8	11431	11431	Coupling – Motor	1
9	2212	2212	Key – Square 1/4 x 1-1/2	1
10	20735	20735	Screw – Set 1/4-20 x 1/4	4
11	20129	36539	Cap Screw – 1/2 x 1-1/2	2
12	20680	39016	Nut – Hex 1/2	2
13	79870	79871	Guard – Panel	1
14	20003	36393	Cap Screw – 1/4 x 3/4	1
15	20710	36418	Washer – Lock 1/4	1
16	84729	84586	Mount - Wldmt Motor	1
17	37339	37339	Motor - Hydraulic	1
	39137	39137	Seal - Kit Motor	1
18	20318	36408	Bolt – Carriage 3/8 x 1	4
19	20693	36425	Washer – Flat 3/8	4
20	20712	36420	Washer – Lock 3/8	4
21	20644	36414	Nut – Hex 3/8	4

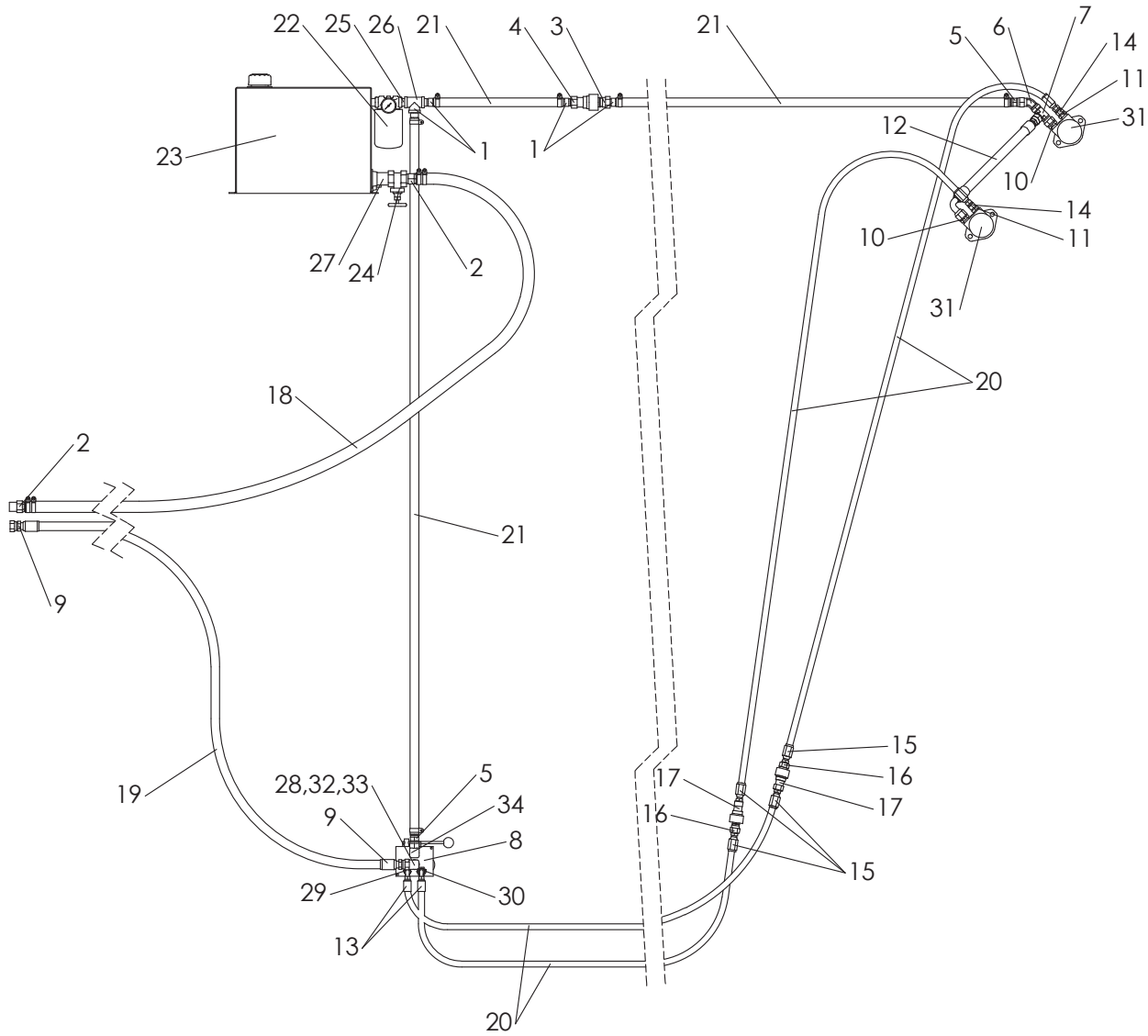


PARTS LIST



<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	11436	Tank – Hydraulic Assy	1
	* 87349	Cap – Filler Assy	1
	* 6033	Plug – Pipe	1
2	30743	Filter – Hydraulic	1
3	6026	Nipple – Close	2
4	6020	Tee	1
5	39905	Disconnect – Quick Male	1
	39906	Disconnect – Quick Female	1
6	22425	Nipple – Hose	2
7	16529-300	Hose – Return	1
8	6335	Clamp – Hose	4
9	11424	Nipple – Hose	2
10	29753	Adapter	1
11	16582	Nipple – Hose	1
12	31598	End – Hose Reusable	4
13	56453-360	Hose	1
14	31599	End – Hose Reusable	2
15	40008	Disconnect – Quick Male	1
	40009	Disconnect – Quick Female	1
16	30759	Adapter	1
17	30745	Valve – Control	1
18	30862	Bracket – Valve Mounting	1
19	20011	Cap Screw - 1/4 x 2	2
20	20710	Washer – Lock 1/4	2
21	20642	Nut – Hex 1/4	2
22	34722	Adapter	1
23	29767	Adapter	1
24	23184-240	Hose – Suction	1
25	22155	Valve – Gate	1
26	34777	Nipple	1
27	16572	Nipple – Hose	1
28	29771	Adapter	1
29	22381	Clamp - Hose	2

\* - Not shown

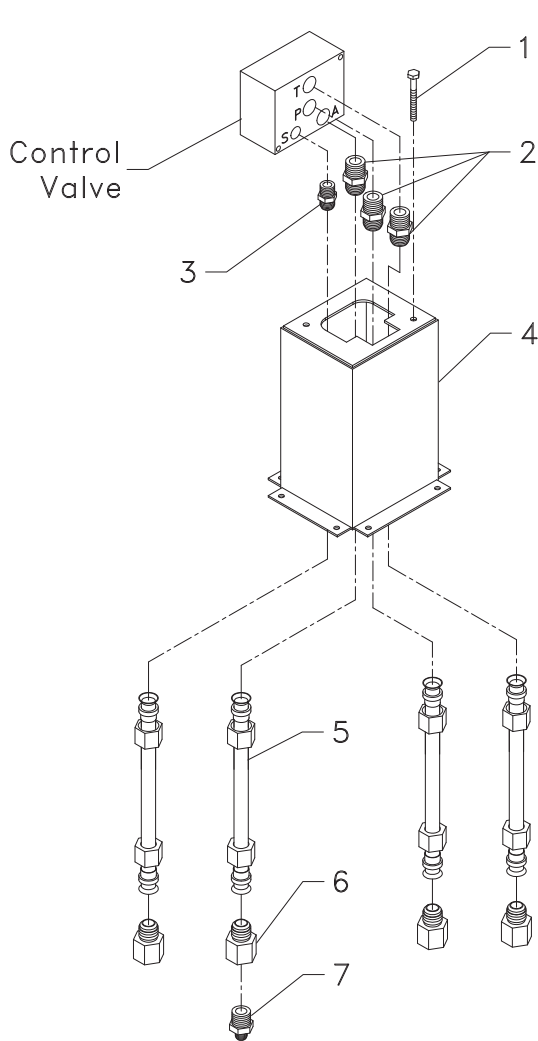


<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	22425	End – Hose	4
2	16582	End – Hose	2
3	39905	Disconnect – Quick Male	1
4	39906	Disconnect – Quick Female	1
5	11424	End – Hose	2
6	29782	Adapter – Elbow 45°	1
7	29781	Tee – Swivel Nut	1
8	310650	Valve – Control	1
9	56508	Fitting – Hose Reusable	2
10	29753	Adapter – Connector	2

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
11	29771	Adapter – Connector	2
12	99384	Hose Assy	1
13	56485	End – Hose 90°	2
14	31598	Fitting – Hose Reusable	2
15	31599	Fitting – Hose Reusable	4
16	40008	Disconnect – Quick Male	2
17	40009	Disconnect – Quick Female	2
18	23184-144	Hose	AR
	* 6335	Clamp – Hose	AR
19	56459-120	Hose	AR
20	56453-416	Hose – Cut to Length	AR
21	16529-336	Hose	AR
	* 22381	Clamp – Hose	AR
22	30743	Filter – Oil	1
	39934	Filter	1
	43534	Indicator – Service	1
23	11436	Tank – Hydraulic	1
	* 87349	Cap – Filler	1
	* 6033	Plug – Pipe	1
24	22155	Valve – Gate	1
25	6026	Nipple – Pipe	1
26	6020	Tee – Pipe	1
27	34777	Nipple – Pipe	1
28	29764	Adapter – Elbow 90°	2
29	29808	Adapter – Connector	1
30	29767	Adapter – Connector	1
31		Motor – Hydraulic, See Dual Hydraulic Drive	2
32	16362	Nipple – Pipe	1
33	16276	Coupling	1

\* - Not Shown AR - As Required

**PEDESTAL MOUNT KIT**



T - TANK  
 P - PUMP PRESSURE  
 S - SPINNER  
 A - AUGER/CONVEYOR

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	20013	Cap Screw – 1/4 x 3	2
2	29752	Adapter	3
3	29784	Adapter	1
4	36803	Mount – Valve Wldmt	1
5	36800	Tube – Hydraulic	4
6	29799	Adapter – Bushing	4
7	29808	Adapter	1

PARTS LIST





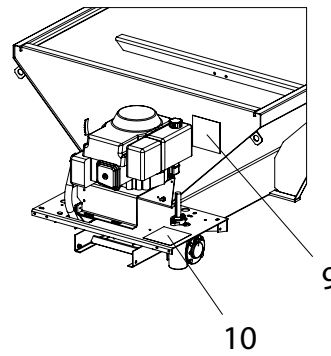
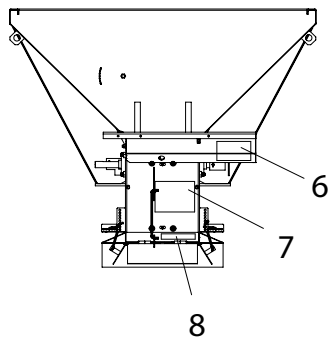
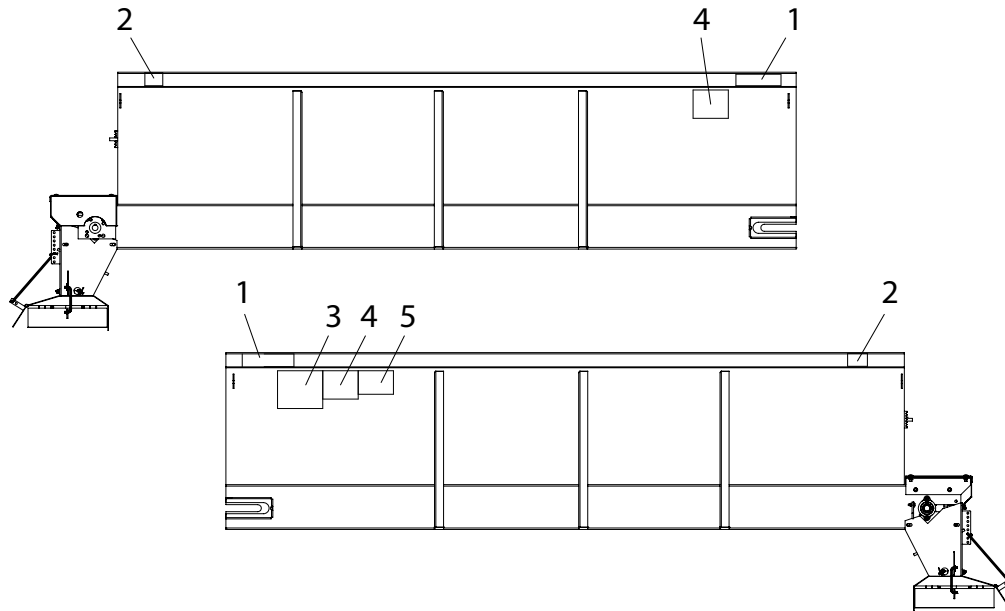
**LIGHTS**

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	* 18738	Kit – Warning Light Red	1
2	* 79881	Light – Warning Amber	1

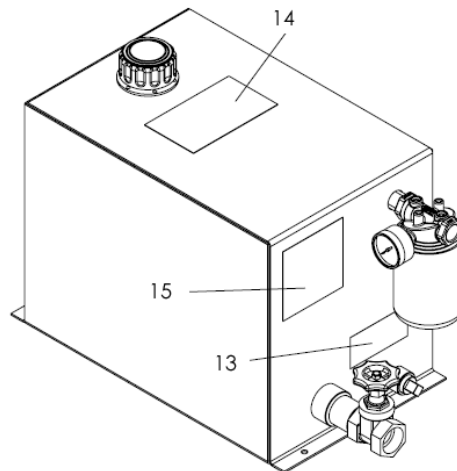
\* - Not Shown

NOTE: Install lights and reflective devices to conform to FMVSS-108 and state requirements.



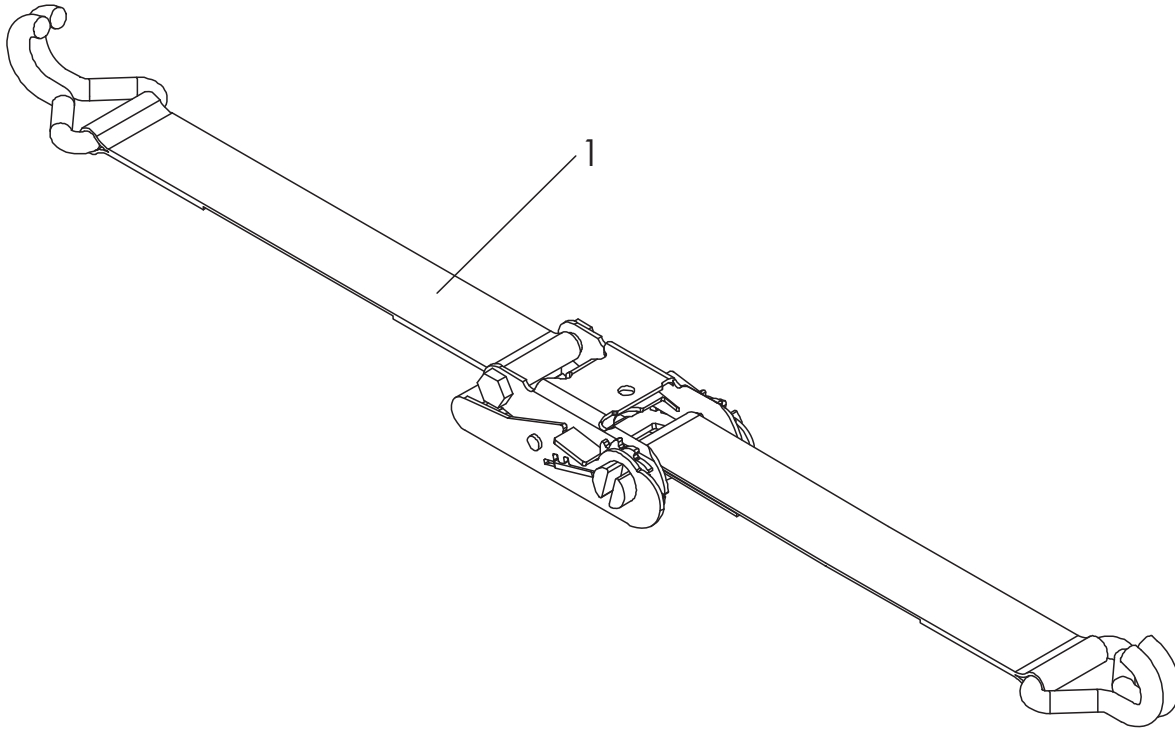


\*Items 9 & 10 for engine driven units only



<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	23228	Decal - Model P	2
2	83628	Decal - Hi-Way Small Black	2
3	150034	Decal - Caution Operation & Maint.	1
4	364	Decal - Danger Moving Part Hazard	2
5	321	Decal - Caution Hazardous Material	1
6	55631	Decal - Warning Moving Part Hazard	1
7	83649	Decal - Danger Flying Material	1
8	55630	Decal - Warning Falling Hazard	1
9	363	Decal - Danger Explosion Hazard	1
10	55224	Decal - Danger Guard is Missing	1
11	8664	Decal - Notice Keep Valve Open	1
12	8665	Decal - Notice Hydraulic Oil Only	1
13	39378	Decal - Oil Filter	1
14	*79692	Decal - Warning, See "Engine Hood" Parts Page for Details	1

\* - Not Shown



<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	99417	Strap – Ratchet	4