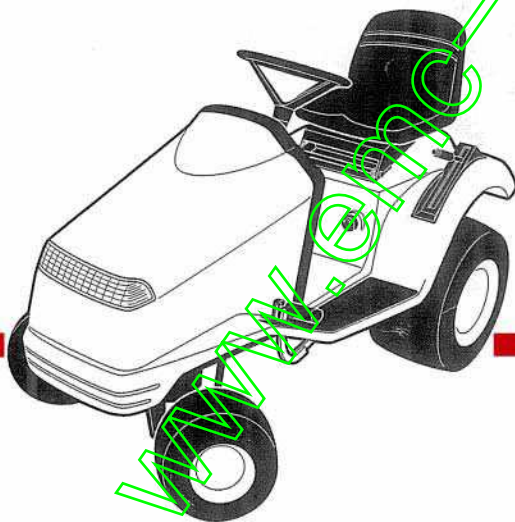




**Bolens**

# PIECES DETACHEES

Autoportée



**13113-14HP**  
Hydro Drive

**13114-16HP**  
Twin Hydro Drive

**13115-18HP**  
Twin Hydro Drive

Numéros séries :

131130200101-131131199999

131140200101-131141199999

131150200101-131151199999

Hydrostatic Driv LTX Lawn



Yvan Béal 21, Av. de l'Agriculture - B.P. 16  
Z.I. du Brézet 63014 Clermont-Ferrand Cedex 2  
Tél: 04 73 91 93 31 - Télécopie: 04 73 90 23 11  
www.yvanbeal.fr Email: info@yvanbeal.fr  
R.C.B 304 973 886 - SIREN 304 973 886

03-000138-050207

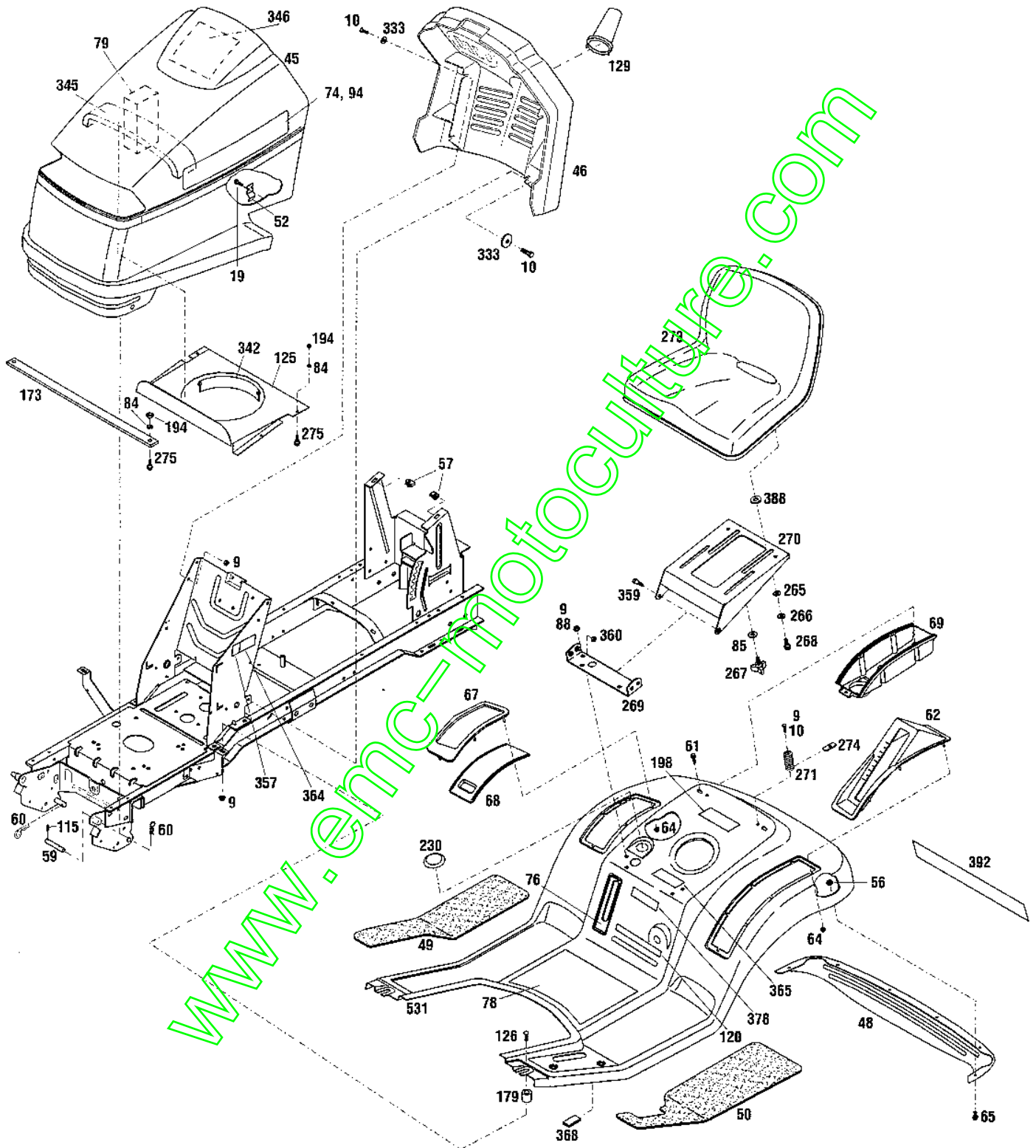
# BOLENS® TRACTOR

## BODY & TRIM ASSEMBLY

S/N: 131130200101 - 131131199999

131140200101 - 131141199999

131150200101 - 131151199999



## MODELS 13113, 13114 & 13115

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
9	1186391	Flange Nut, 5/16-18 .....	6	194	1186229	Hex Nut, 1/4-20 (A) .....	2
10	1100044	Hex Head Screw, 5/16-18 x 3/4 .....	6		1186229	Hex Nut, 1/4-20 (B)(C) .....	4
19	1772878	Self-Threading Screw .....	4	198	1767876	Fuel Decal .....	1
45	1766338	Hood .....	1	230	1768787	Cap .....	1
46	1772896	Console .....	1	265	1705793	Nylon Washer, 3/8 .....	2
48	1765331021	Rear Fender Trim .....	1	266	1706782	Bowed Washer, 3/8 .....	2
49	1762846	Right Foot Pad .....	1	267	1734269	Adjusting Knob .....	2
50	1762845	Left Foot Pad .....	1	268	1754125	Shoulder Bolt, 3/8 .....	2
52	1773591	Latch .....	2	269	1766075001	Seat Bracket .....	1
56	1186389	Flange Nut, 1/4-20 .....	6	270	1766074001	Seat Support .....	1
57	1761680	Self-Retaining Nut, 5/16-18 .....	2	271	1766077	Compression Spring .....	2
59	1773226	Hood Pivot Pin .....	1	273	1774127	High Back Seat .....	1
60	1723478	Cotter Spring, 1/8 .....	3	274	1766347	Spring Hold-Down Bracket .....	2
61	1186330	Screw, 5/16-18 x 7/8 .....	2	275	1111599	Screw, 1/4-20 x 5/8 (A) .....	2
62	1772979	Lift Handle Cover (A)(B) .....	1		1111599	Screw, 1/4-20 x 5/8 (B)(C) .....	4
64	1750532	Self-Threading Nut, 1/4 .....	12	333	1723384	Flat Washer, 5/16 x 1-1/2 .....	4
65	1186309	Flange Screw, 1/4-20 x 1/2 .....	6	342	1767897	Heat Shield Gasket (C)(B) .....	1
67	1765493	Storage Top .....	1	345	1767898	Sealing Strip (C)(B) .....	1
68	1765492	Container Cover .....	1	346	1773105	Service Decal .....	1
69	1765494	Storage Container .....	1	357	1769834	CE Mark Decal .....	1
74	1773165	Logo Decal, L.H. .....	1	359	1100913	Hex Head Screw, 3/8-16 x 7/8 .....	2
76	1773205	Fuel Level Decal .....	1	360	1110108	Locknut, 3/8-16 .....	2
78	1772965	Tunnel Decal (A)(B) .....	1	365	1762326	Decal, Sound (A) .....	1
	1772966	Tunnel Decal (C) .....	1		1762328	Decal, Sound (B)(C) .....	1
79	1768829	Sealing Block (B)(C) .....	2	368	1767995	Pad .....	1
84	1100241	Lock Washer, 1/4 SAE (A) .....	2	378	1903588	Decal, Caution .....	1
	1100241	Lock Washer, 1/4 SAE (B)(C) .....	4	388	1893445	Flat Washer, 3/8 .....	2
85	1107383	Flat Washer, 3/8 .....	2	392	1772800	Decal, Model (A) .....	1
88	1186097	Carriage Bolt, 5/16-18 x 5/8 .....	4		1772802	Decal, Model (B) .....	1
94	1773164	Logo Decal, R.H. .....	1		1773298	Decal, Model (C) .....	1
115	1120210	Drive Pin, 3/16 x 1 .....	1	531	1773125	Rear Fender (A)(B) (Incl. Refs. 78 & 198) .....	1
120	1773223	Height Indicator Decal .....	1		1773126	Rear Fender (C) (Incl. Refs. 78 & 198) .....	1
125	1773622001	Upper Heat Shield (B)(C) .....	1	600	1735222	Black Spray Paint, 13 oz. ....	NI
126	1186469	Carriage Bolt, 5/16-18 x 3/4 .....	2	601	1736796	Green Spray Paint, 13 oz. ....	NI
129	1773236	Steering Cover .....	1				
173	1773623001	Hood Strap (A) .....	1				
179	1730681	Spacer .....	2				

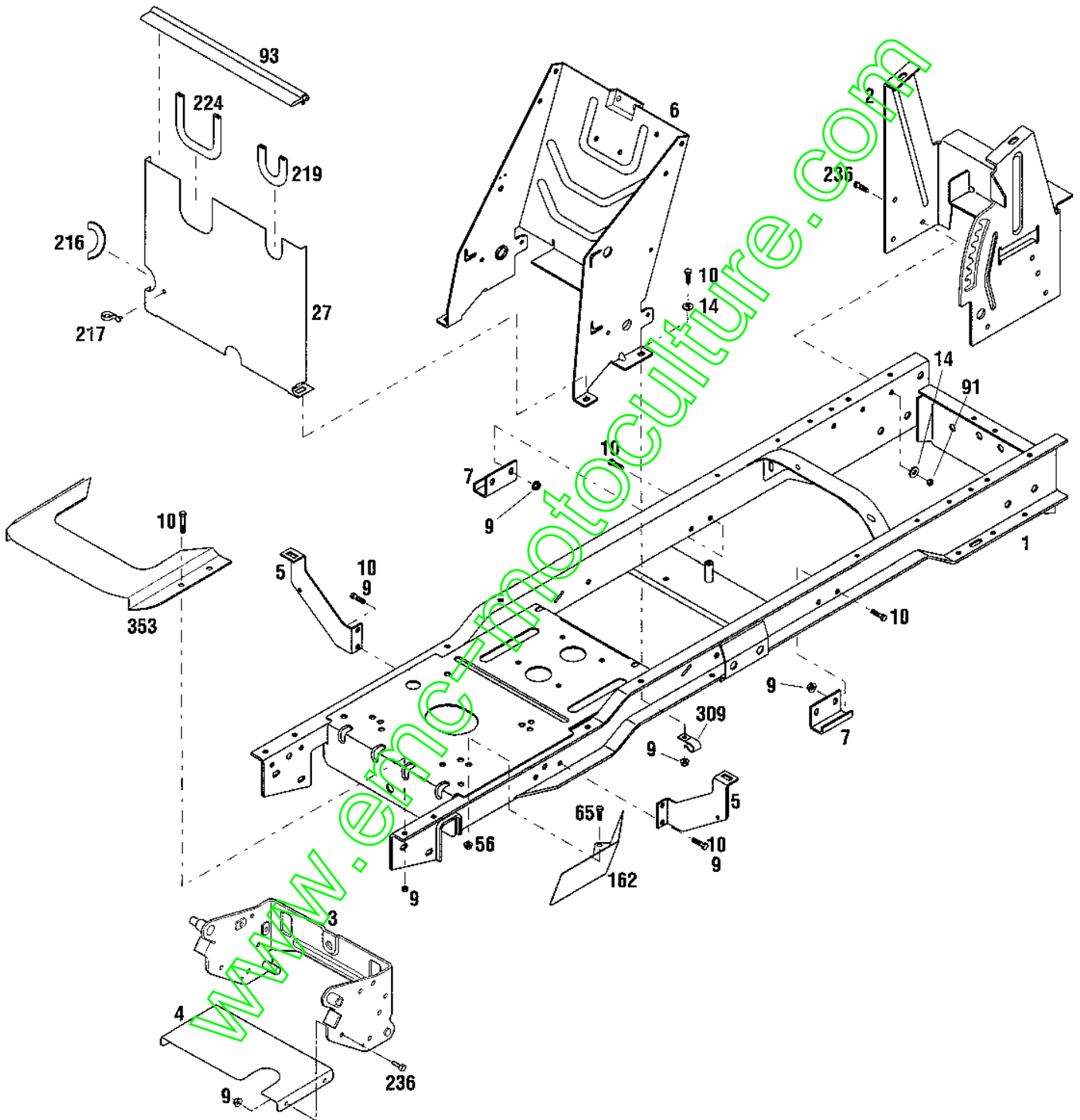
(A)—Model 13113  
 (B)—Model 13114  
 (C)—Model 13115

NI - Not included with unit—order separately.

# BOLENS® TRACTOR

## FRAME ASSEMBLY

S/N: 131130200101 - 131131199999  
131140200101 - 131141199999  
131150200101 - 131151199999



## MODELS 13113, 13114 & 13115

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	1772924001	Frame.....	1	56	1186389	Flange Nut, 1/4-20 (B)(C) .....	1
2	703-3308	Rear Tank Support.....	1	65	1186309	Flange Screw, 1/4-20 x 1/2 (B)(C) .....	1
3	1772809001	Attachment Bracket .....	1	91	1732499	Locknut, 5/16-18 .....	4
4	1772807001	Heat Shield .....	1	93	1768834	Heat Shield Gasket (B)(C) .....	1
5	1765431001	Fender Support (A)(B) .....	2	162	1767874001	Center Heat Shield (B)(C) .....	1
	1765431001	Fender Support (C) .....	1	216	1768835	Trim (B)(C) .....	1
6	703-3293	Console Support.....	1	217	1745366	Cable Hanger (B)(C).....	1
7	1766086001	Mower Stop(C) .....	2	219	1752694	Trim (A) .....	1
9	1186391	Flange Nut, 5/16-18 .....	18		1752694	Trim (B)(C) .....	2
10	1100044	Hex Head Screw, 5/16-18 x 3/4 .....	14	224	1768840	Trim (B)(C) .....	1
11	1185798	Hex Head Screw, 3/8-16 x 1/2 .....	4	236	1186329	Flange Screw, 5/16-18 x 3/4 .....	8
14	1107382	Flat Washer, 5/16.....	8	309	1747738	J-Clamp .....	1
27	1768826001	Heat Shield (B)(C).....	1	353	1772982001	Heat Shield (B)(C).....	1

(A)—Model 13113

(B)—Model 13114

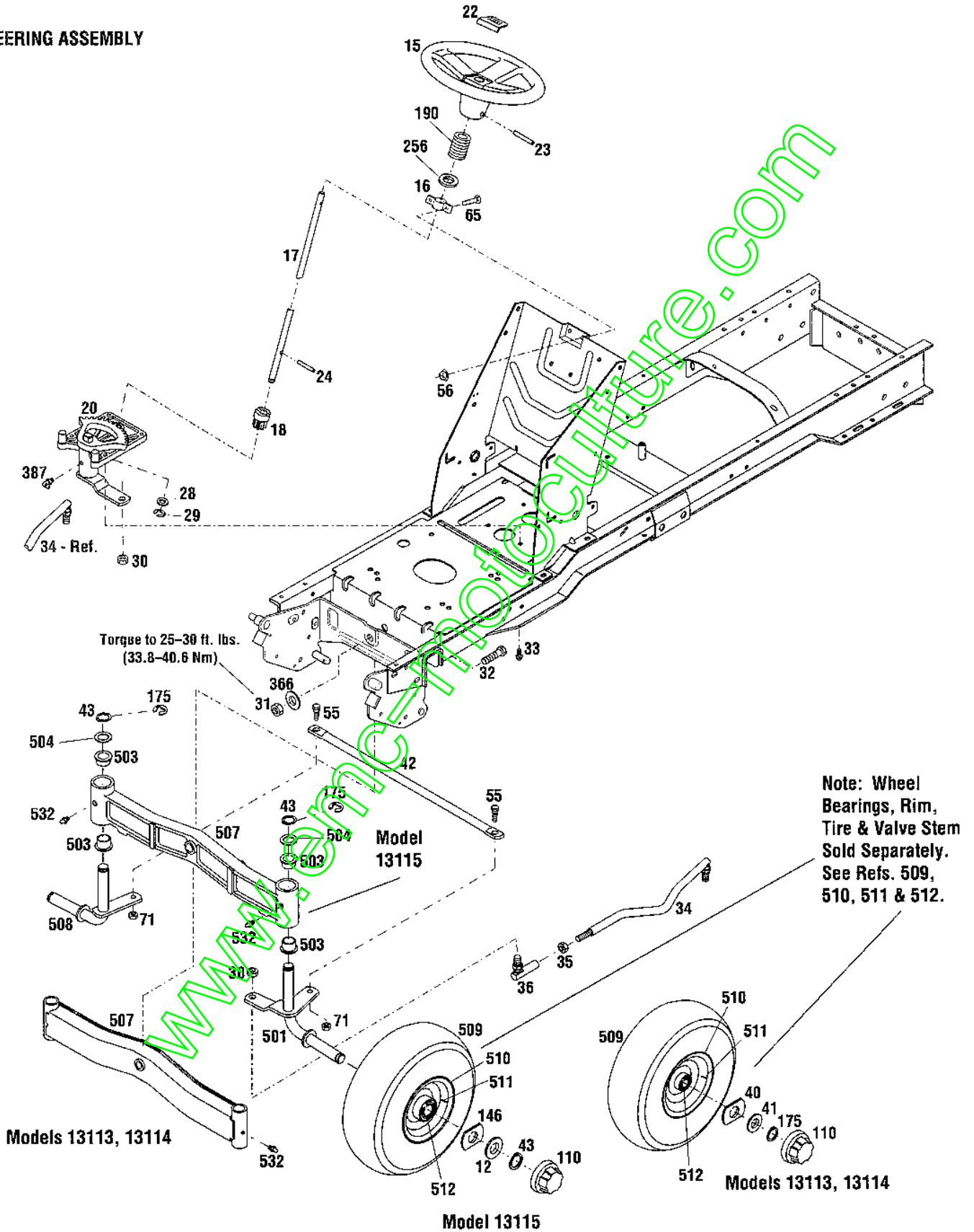
(C)—Model 13115

www.emc-motors.com

# BOLENS® TRACTOR

S/N: 131130200101 - 131131199999  
 131140200101 - 131141199999  
 131150200101 - 131151199999

## STEERING ASSEMBLY

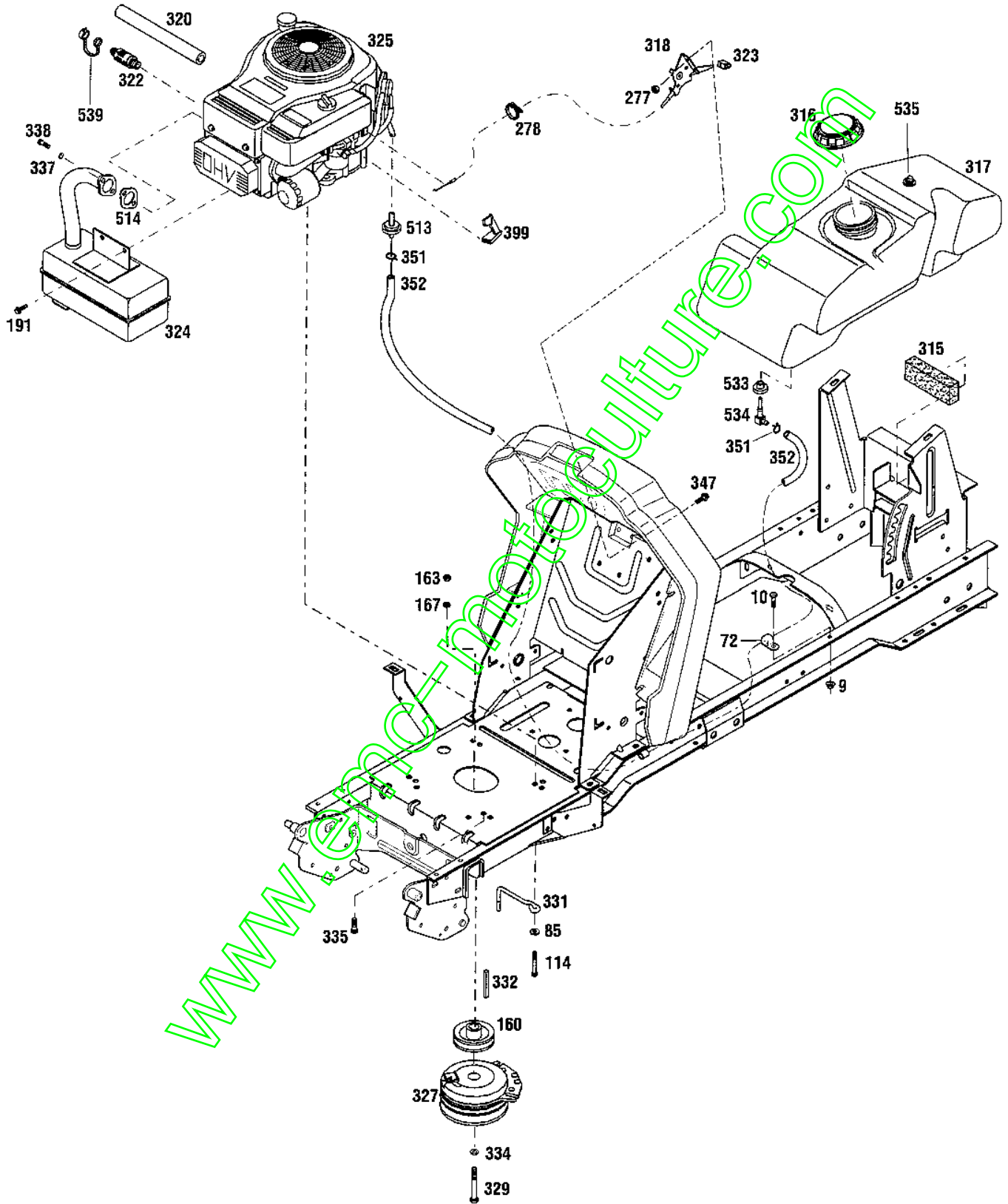


## MODELS 13113, 13114 & 13115

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
12	1703073	Flat Washer, 1".....	4	110	1766215	Hub Cap.....	2
15	1766027	Premium Steering Wheel.....	1	146	1766242	Special Washer 1 x 2-1/2 (C).....	2
16	1772929	Steering Support Bearing.....	1	175	1185388	Retaining Ring (A)(B).....	4
17	1765010	Steering Shaft.....	1	190	1748415	Compression Spring.....	1
18	1771039	Pinion Gear.....	1	256	1705093	Flat Washer, 5/8 x 1.....	1
20	1771320	Steering Gear Assembly.....	1	366	1100266	Flat Washer 5/8.....	1
22	731-3256	Steering Wheel Cap.....	1	387	1731504	90° Grease Fitting.....	1
23	1185284	Roll Pin, 1/4 x 2.....	1	501	1765263001	Left-Hand Spindle (A)(B).....	1
24	1185348	Drive Pin, 1/4 x 1 1/4.....	1		1765316001	Left-Hand Spindle (C).....	1
28	1705092	Special Washer, 5/8 x 1.....	1	503	1764140	Axle Bushing (A)(B).....	4
29	1177567	Retaining Ring, 5/8.....	1		1752556	Axle Bushing (C).....	4
30	1768796	Locking Jam Nut, 1/2-20.....	2	504	1701447	Special Washer, 3/4 (A)(B).....	4
31	1758231	Top Locknut, 5/8-11.....	1		1703073	Special Washer, 1 (C).....	4
32	1767953	Hex Head Screw, 5/8-11 x 2-7/8.....	1	507	1765169001	Front Axle (A)(B).....	1
33	1766984	Flange Lock Screw, 5/16-18 x 3/4.....	4		1772154001	Front Axle (C).....	1
34	1765315	Drag Link.....	1	508	1765004001	Right-Hand Spindle (A)(B).....	1
35	1186247	Hex Jam Nut, 1/2-20.....	1		1765317001	Right-Hand Spindle (C).....	1
36	1716180	Ball Joint.....	1	509	1762254	Tire, 15 x 6.00 6RS (A)(B).....	2
40	1766241	Special Washer, 3/4 x 2-1/2 (A)(B).....	2		1768792	Tire, 16 X 6.50 (C).....	2
41	1185830	Special Washer, 3/4 x 1-3/8 (A)(B).....	4	510	1767276	15" Rim Assembly (A)(B).....	2
42	1768883001	Tie Rod.....	1		1766073	16" Rim Assembly (C).....	2
43	1185689	Retaining Ring (C).....	4	511	1718086	Valve Stem.....	2
55	1894062	Shoulder Bolt, 3/4-24.....	2	512	1185616	Wheel Bearings (A)(B).....	4
56	1186389	Flange Nut, 1/4-20.....	2		1756524	Wheel Bearings (C).....	4
65	1186309	Flange Screw, 1/4-20 x 5/8.....	2	532	1185976	Grease Fitting.....	2
71	1110150	Locknut, 3/8-24.....	2				

(A)—Model 13113  
 (B)—Model 13114  
 (C)—Model 13115

**14 HP ENGINE ASSEMBLY**





## MODELS 13113

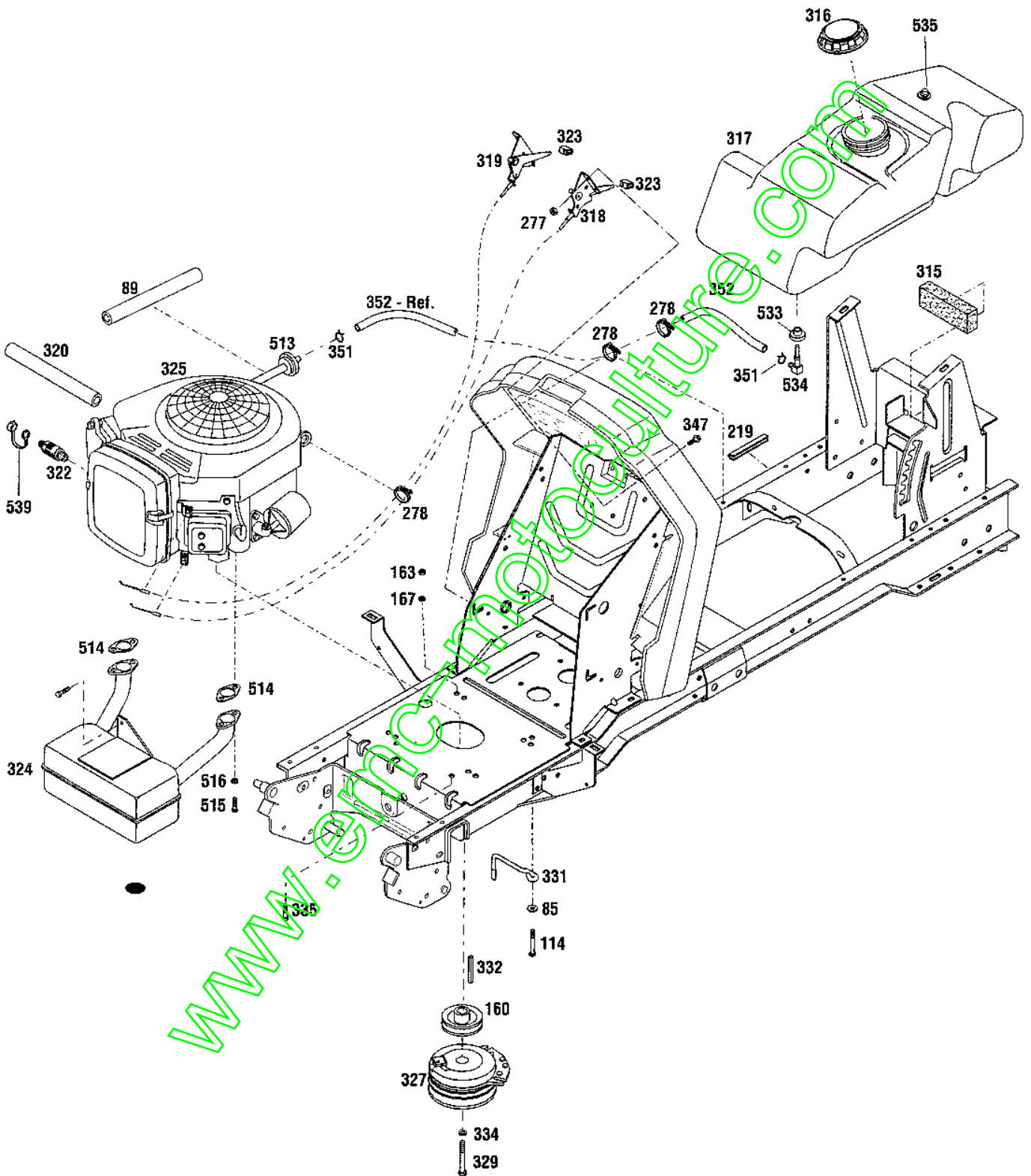
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
9	1186391	Flange Nut, 5/16-18 .....	1	325	*	Engine, 14HP Briggs & Stratton .....	1
10	1100044	Hex Head Screw, 5/16-18 x 3/4 .....	1	327	1772388	Electric Clutch.....	1
72	1807450	Clip .....	1	329	1744454	Hex Head Screw, 7/16-20 x 3 .....	1
85	1107383	Flat Washer, 3/8.....	1	331	1772385	Clutch Retainer .....	1
114	1768194	Hex Head Screw, 3/8-16 x 1-1/2.....	2	332	1104337	Square Key, 1/4 x 1-1/2 .....	1
160	1772330	Engine Sheave .....	1	334	1100244	Spring Lockwasher, 7/16.....	1
163	1186231	Hex Nut, 3/6-16 .....	1	335	1762042	Hex Head Screw, 3/8-16 x 1 .....	2
167	1100243	Lockwasher 3/8 .....	1	337	1185140	Special Lockwasher .....	2
191	1754128	Flange Screw, 1/4-20 x 3/4 .....	2	338	1747993	Screw, 5/16-18 x 3/4 .....	2
277	1185985	Keps Locknut, 10-24.....	2	347	1773576	Machine Screw, 10-24 x 3/4.....	2
278	1735531	Cable Tie .....	1	351	1750687	Hose Clamp .....	2
315	1766341	Fuel Tank Pad .....	1	352	1767879	Fuel Line .....	1
316	1766188	Fuel Cap.....	1	399	1764005	Clip .....	1
317	1772814	Fuel Tank (Incl. Refs. 533, 534 & 535) .....	1	513	1727491	Fuel Filter .....	1
318	1772884	Throttle Control.....	1	514	*	Muffler Gasket .....	1
320	1769006	Oil Drain Hose.....	1	533	1738433	Bushing .....	2
322	1768865	Oil Valve Assembly (Incl. Ref. 539) ..	1	534	1751477	Fuel Tank Elbow.....	1
323	1766121	Control Knob .....	1	535	1768804	Fuel Tank Vent .....	1
324	1772810	Muffler .....	1	539	1766326	Oil Drain Cap.....	1

\* Purchase engine parts from your Briggs & Stratton dealer.  
Refer to engine for type and code.

# BOLENS® TRACTOR

S/N: 131140200101 - 131141199999  
131150200101 - 131151199999

## 16 & 18 HP ENGINE ASSEMBLY



## MODELS 13114 & 13115

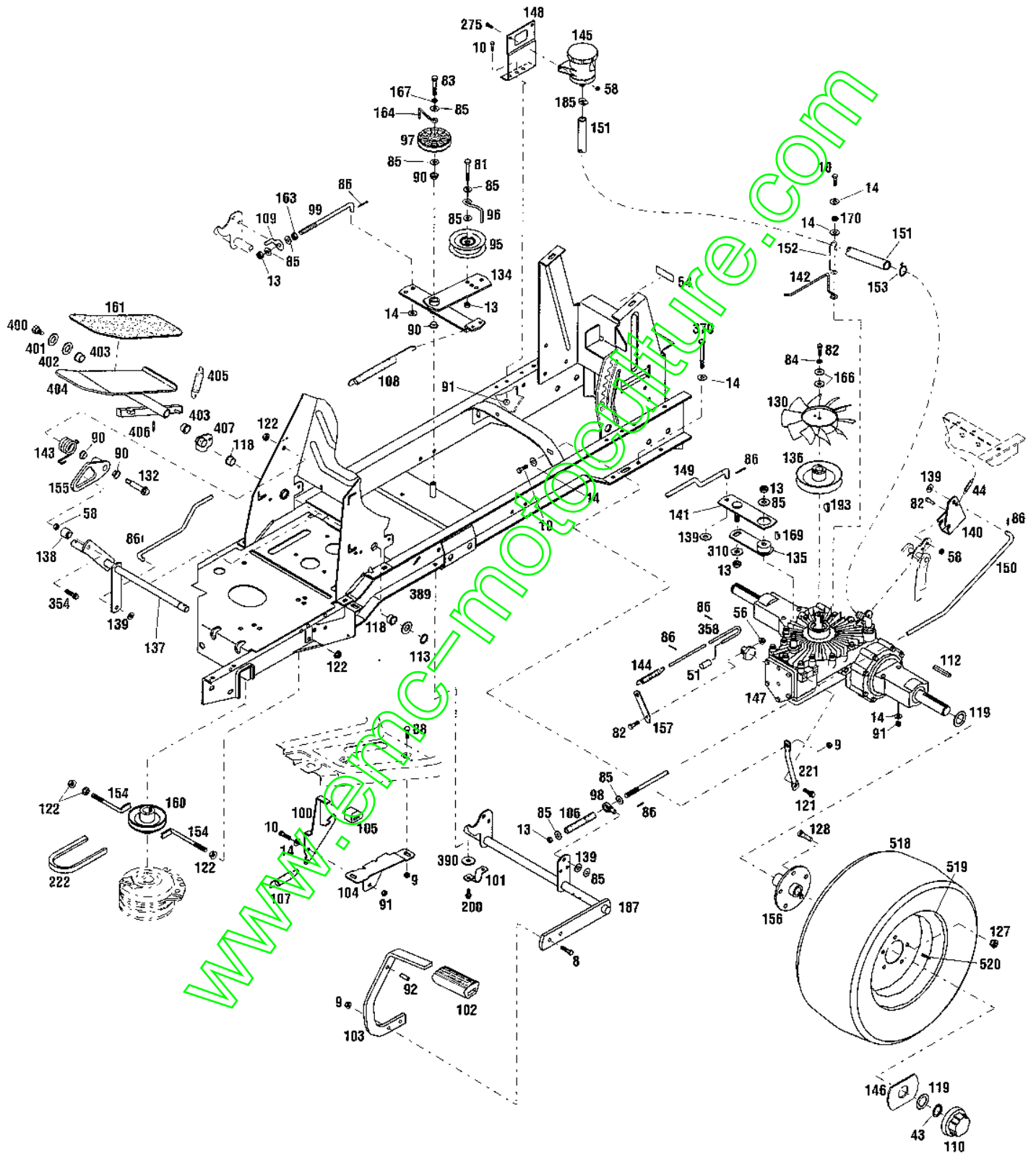
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
85	1107383	Flat Washer, 3/8.....	1	327	1772388	Electric Clutch.....	1
89	1768830	Fuel Line Insulation.....	1	329	1744454	Hex Head Screw, 7/16-20 x 3.....	1
114	1768194	Thread-Forming Screw, 3/8 x 1-1/2...	2	331	1772385	Clutch Retainer.....	1
160	1772330	Engine Sheave (B).....	1	332	1104337	Square Key, 1/4 x 1-1/2.....	1
	1766201	Engine Sheave (C).....	1	334	1100244	Spring Lockwasher, 7/16.....	1
163	1186231	Hex Nut, 3/8-16.....	1	335	1762042	Hex Head Screw, 3/8-16 x 1.....	2
167	1100243	Lockwasher, 3/8.....	1	347	1773576	Machine Screw, 10-24 x 3/4.....	4
219	1752694	Trim.....	1	351	1750687	Hose Clamp.....	2
277	1185985	Keys Locknut, 10-24.....	4	352	1767879	Fuel Line.....	1
278	1735531	Cable Tie.....	3	513	1727491	Fuel Filter.....	1
315	1766341	Fuel Tank Pad.....	1	514	*	Muffler Gasket.....	2
316	1766188	Fuel Cap.....	1	515	1100069	Hex Head Screw, 1/4-20 x 1.....	4
317	1772814	Fuel Tank (Incl. Refs. 533, 534 & 535)	1	516	1100241	Lockwasher, 1/4.....	4
318	1773575	Throttle Control.....	1	533	1738433	Bushing.....	2
319	1773574	Choke Control.....	1	534	1751477	Fuel Tank Elbow.....	1
320	1769006	Oil Drain Hose.....	1	535	1768804	Fuel Tank Vent.....	1
322	1768865	Oil Valve Assembly (Incl. Ref. 539).....	1	539	1766326	Oil Drain Cap.....	1
323	1766121	Control Knob.....	2				
324	1772816	Muffler.....	1				
325	*	Engine, 16HP Briggs & Stratton.....	1				
		Engine, 18HP Briggs & Stratton.....	1				

\* Purchase engine parts from your Briggs & Stratton dealer.  
Refer to engine for type and code.

(B)—Model 13114

(C)—Model 13115

**EATON 751 HYDRO TRANSMISSION ASSEMBLY**



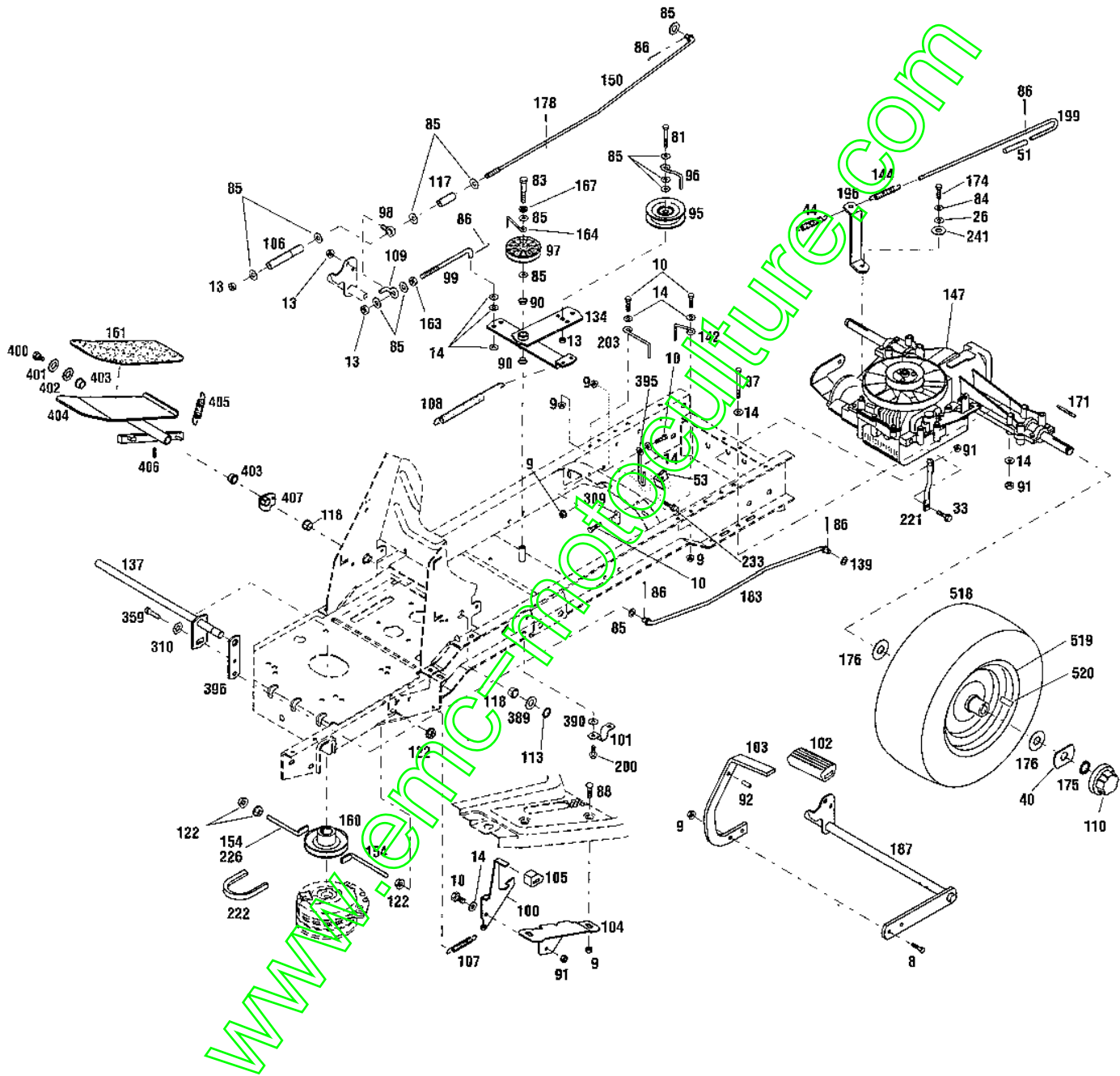
## MODEL 13115

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	1100045	Hex Head Screw, 5/16-18 x 1	2	138	1767807	Ball Bearing	1
9	1186391	Flange Nut, 5/16-18	5	139	1890945	Flat Washer, 3/8	5
10	1100044	Hex Head Screw, 5/16-18 x 3/4	5	140	1765253	Hydro Brake Bracket	1
13	1733398	Hex Top locknut, 3/8-16	5	141	1765289	Hydro Control Arm	1
14	1107382	Flat Washer, 5/16	6	142	1768836	Belt Guide	1
43	1185689	Retaining Ring, 3/4	2	143	1765306	Torsion Spring	1
44	1765307	Extension Spring	1	144	1720928	Extension Spring	1
51	1767984	Handle Grip	1	145	1772331	Expansion Tank	1
54	1767967	Decal, Transmission Release	1	146	1766242	Special Washer, 1 x 2-1/2	2
56	1186389	Flange Nut, 1/4-20	1	147	1772032	Transmission, Eaton 751 (See breakdown, pg. 22)	1
58	1734398	Top Locknut, 1/4-20	5	148	1772378001	Expansion Tank Support	1
81	1100048	Hex Capscrew, 3/8-16 x 2	1	149	1765353	Hydro Control Rod	1
82	1100069	Hex Capscrew, 1/4-20 x 1	4	150	1772921	Brake Rod	1
83	1100086	Hex Capscrew, 3/8-16 x 1-3/4	1	151	1772386	Hose, 5/8	1
84	1100241	Lock Washer, 1/4 SAE	1	152	1772375	Hose Support	1
85	1107383	Flat Washer, 3/8	11	153	1765478	Hose Clamp, 5/8	1
86	1100346	Cotter Pin, 3/32 x 3/4	6	154	1765482	Belt Guide	2
88	1186097	Carriage Bolt, 5/16-18 x 5/8	2	155	1766915	Hydro Neutral Return	1
90	1715538	Nyliner Bushing	4	156	1766019	Wheel Hub	2
91	1732499	Lock Nut, 5/16-18	8	157	1767909	Dump Valve	1
92	1770205	Drive Pin, 5/16 x 3/4	1	158	1773231001	Hydro Pedal	1
95	1756151	Idler Pulley	1	161	1772844	Foot Pedal Pad	1
96	1760096	Belt Guide	1	163	1186231	Hex Nut, 3/8-16	1
97	1760097	Idler Pulley	1	164	1767900	Belt Guide	1
98	1751848	Swivel	1	166	1720883	Washer, 1/4 x 1-1/4	2
99	1772460	Clutch Rod	1	167	1100243	Lockwasher, 3/8	1
100	1771514	Brake Lock Latch	1	169	1100905	Woodruff Key, 1/8 x 1/2	1
101	1765156	Clip, 3/4	2	170	1100242	Lockwasher, 5/16	1
102	1765167	Foot Pedal Pad	1	185	1984024	Hose Clamp	1
103	1772741001	Brake Pedal	1	187	1772727	Brake Pedal Assembly	1
104	1765257	Brake Lock Bracket	1	193	1185885	Woodruff Key, 3/16 x 5/8	1
105	1765297	Parking Brake Pedal Pad	1	200	1724491	Flange Screw, 5/16-18 x 3/4	4
106	1765305	Compression Spring	1	221	1765165	Transmission Support	1
107	1985140	Extension Spring	1	222	1765349	V-Belt	1
108	1765402	Extension Spring	1	275	1111599	Hex Head Screw, 1/4-20 x 5/8	2
109	1765461	Pivot Rod	1	310	1185715	Lockwasher, 3/8	1
110	1766215	Hub Cap	2	354	1186313	Flange Screw, 1/4-20 x 1-1/4	1
112	1104338	Square Key, 1/4 x 2	2	358	1767907	Dump Valve Rod	1
113	1118808	Retaining Ring, 5/8	1	370	1111610	Cap Screw, 5/16-18 x 3	4
115	1120210	Drive Pin, 3/16 x 1	1	389	1730375	Flat Washer, 5/8	2
118	1185802	Flange Bearing, 5/8	2	390	1705108	Flat Washer, 3/8	4
119	1185816	Washer, 1-1/64	8	400	738-0322	Shoulder Screw, 5/8 x 2	1
121	1186327	Lock Screw, 5/16-18 x 1/2	1	401	736-0349	Flat Washer, 5/8	1
122	1186393	Flange Nut, 3/8-16	5	402	736-0349	Flat Washer, 5/8	1
123	1715301	Thrust Washer, 5/8 x 1-1/8	1	403	741-0495	Flange Bearing	2
127	1753025	Lug Nut, 7/16-20	10	404	603-0641	Hydrostatic Foot Pedal	1
128	1750283	Wheel Stud	10	405	732-0395	Extension Spring	1
130	1760370	Fan	1	406	1120210	Roll Pin	1
132	1763219	Shoulder Screw	1	407	603-0637	Cam Assembly	1
134	1765064	Idler Arm Assembly	1	518	1768795	Tire, 23 x 10.5-12, Multi-Trac CS	2
135	1765067	Hydro Arm	1	519	1766131	Rim	2
136	1765072	Eaton Hydro Sheave	1	520	1718086	Valve Stem	2
137	1765079	Hydro Pivot Shaft	1				

# BOLENS® TRACTOR

S/N: 131130200101 - 131131199999  
131140200101 - 131141199999

## PEERLESS VST 205 HYDRO TRANSMISSION ASSEMBLY



## MODELS 13113 & 13114

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	1100045	Hex Head Screw, 5/16-18 x 1 .....	2	139	1890945	Flat Washer, 3/8.....	1
9	1186391	Flange Nut, 5/16-18 .....	9	142	1772191	Belt Guide.....	1
10	1100044	Hex Head Screw, 5/16-18 x 3/4 .....	2	144	1720928*	Extension Spring.....	1
13	1733398	Hex Top Locknut, 3/8-16 .....	4	147	1773683	Transmission, Peerless Model VST 205 (See page 24 for breakdown).....	1
14	1107382	Flat Washer, 5/16.....	15	150	1772208	Brake Rod.....	1
26	1100254*	Flat Washer, 1/4.....	1	154	1766025	Clutch Retainer (A) .....	1
33	1766984	Flange Lock Screw, 5/16-18 x 3/4 ....	1		1765482	Clutch Retainer (B) .....	1
40	1766241	Special Washer, 3/4 x 2-1/2.....	2	158	1773231001	Hydro Pedal.....	1
44	1765307*	Extension Spring.....	1	161	1772844	Foot Pedal Pad.....	1
51	1767984*	Grip.....	1	163	1186231	Hex Nut, 3/8-16 .....	1
53	1772776	Stop Bracket.....	1	164	1767900	Belt Guide.....	1
81	1100048	Hex Screw, 3/8-16 x 2 .....	1	167	1100243	Lockwasher, 3/8 .....	1
83	1100086	Hex Screw, 3/8-16 x 1-3/4.....	1	171	1104335	Key .....	2
85	1107383	Flat Washer, 3/8.....	10	175	1185388	Retaining E-Ring, 5/8.....	2
84	1100241*	Lockwasher, 1/4 .....	1	174	1111683*	Hex Head Screw, 1/4-28 x 1 .....	1
86	1100346	Cotter Pin, 3/32 x 3/4.....	5	176	1747998	Flat Washer, 3/4 x 1-7/8 .....	8
87	1111609	Hex Screw, 5/16-18 x 2-3/4.....	4	178	1724885	Roll Pin.....	1
88	1186097	Carriage Bolt, 5/16-18 x 5/8.....	2	183	1772222	Hydro Control Rod.....	1
90	1715538	Nyliner Bushing .....	2	187	1772728	Brake Pedal.....	1
91	1732499	Locknut, 5/16-18 .....	6	196	1773676*	Dump Valve Arm.....	1
92	1770205	Drive Pin, 5/16 x 3/4.....	1	199	1773659*	Dump Valve Rod.....	1
95	1756151	Idler Pulley.....	1	200	1724491	Flange Lock Screw, 5/16-18 x 3/4 ....	4
96	1760096	Belt Guide.....	1	203	1773156	Belt Guide .....	1
97	1760097	Idler Pulley.....	1	221	1772207	Transmission Support .....	1
98	1769038	Swivel.....	1	222	1772253	V-Belt.....	1
99	1772460	Clutch Rod.....	1	226	1773624	Belt Guide .....	1
100	1771514	Brake Lock Latch .....	1	233	1186328	Flange Screw, 5/16-18 x 5/8 .....	1
101	1765156	Clip, 3/4 .....	2	241	1738490*	Special Flat Washer .....	1
102	1765167	Foot Pedal Pad.....	1	309	1747738	J-Clamp (A) .....	1
103	1772741001	Brake Pedal.....	1	310	1185715	Lockwasher, 3/8 .....	1
104	1765257	Brake Lock Bracket.....	1	359	1100913	Hex Head Screw, 3/8-16 x 7/8 .....	1
105	1765297	Brake Pad .....	1	389	1730375	Flat Washer, 5/8.....	2
106	1765305	Compression Spring.....	1	390	1705108	Flat Washer, 3/8.....	2
107	1985140	Extension Spring.....	1	400	738-0322	Shoulder Screw .....	1
108	1765402	Extension Spring.....	1	401	736-0349	Flat Washer, 5/8.....	1
109	1765461	Pivot Rod.....	1	402	736-0349	Flat Washer, 5/8.....	1
110	1766215	Hub Cap.....	2	403	741-0495	Flange Bearing .....	2
113	1118808	Retaining Ring .....	1	404	603-0641	Hydrostatic Foot Pedal.....	1
115	1120210	Drive Pin, 3/16 x 1 .....	1	405	732-0395	Extension Spring.....	1
117	1755319	Compression Spring.....	1	406	1120210	Roll Pin.....	1
118	1185802	Flange Bearing.....	2	407	603-0637	Cam Assembly.....	1
122	1186393	Flange Nut, 3/8-16 .....	4	518	1766275	Tire, 20 x 8.00-10 .....	2
123	1715301	Thrust Washer, 5/8 x 1-1/8.....	1	519	1765607	Rim.....	2
134	1765064	Idler Arm .....	1	520	1718086	Valve Stem.....	2
137	1772225	Hydro Pivot Shaft .....	1				

(A)—Model 13113

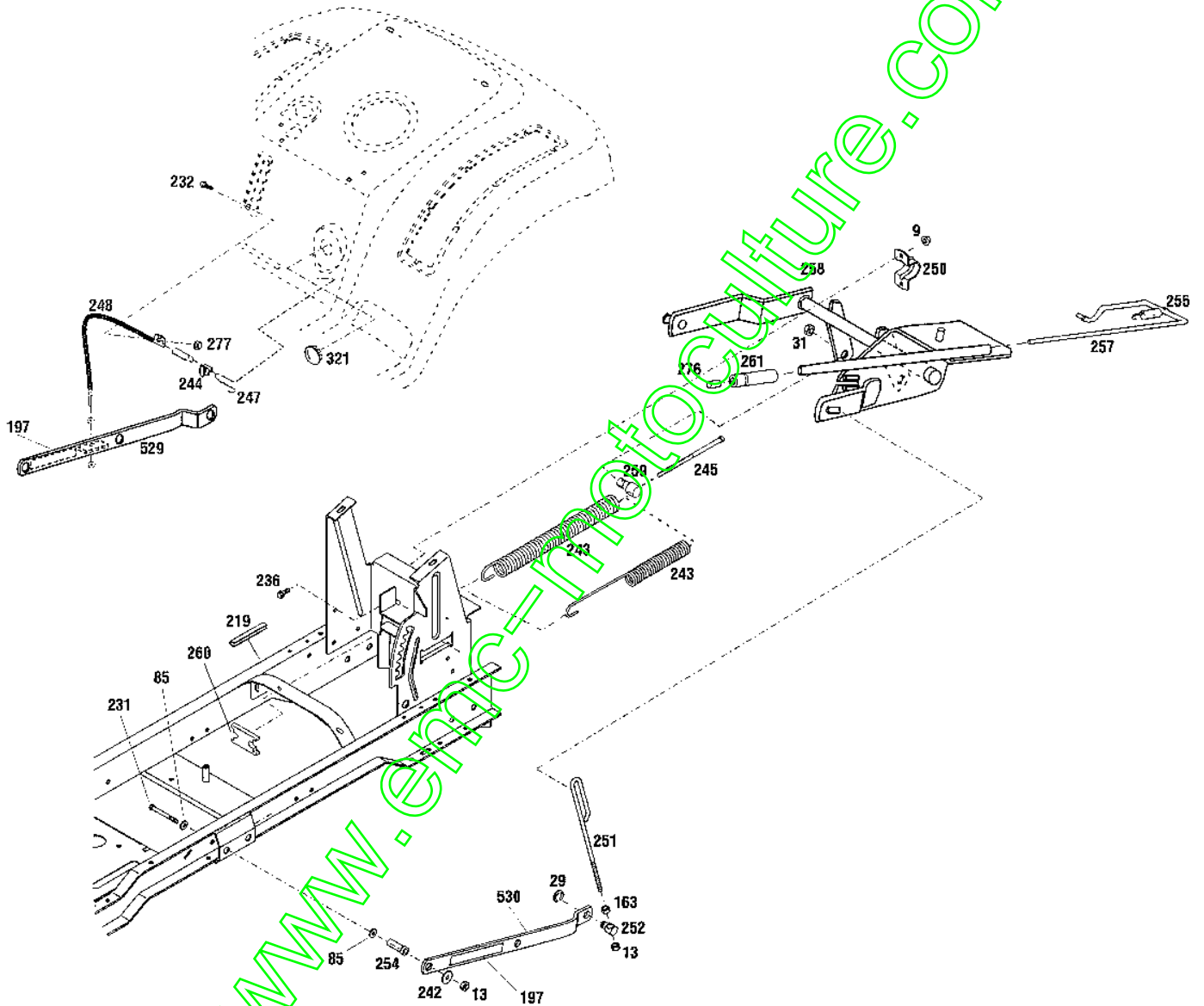
(B)—Model 13114

(\*) Later Models

# BOLENS® TRACTOR

## LIFT ASSEMBLY

S/N: 131130200101 - 131131199999  
131140200101 - 131141199999  
131150200101 - 131151199999





## MODELS 13113 & 13114

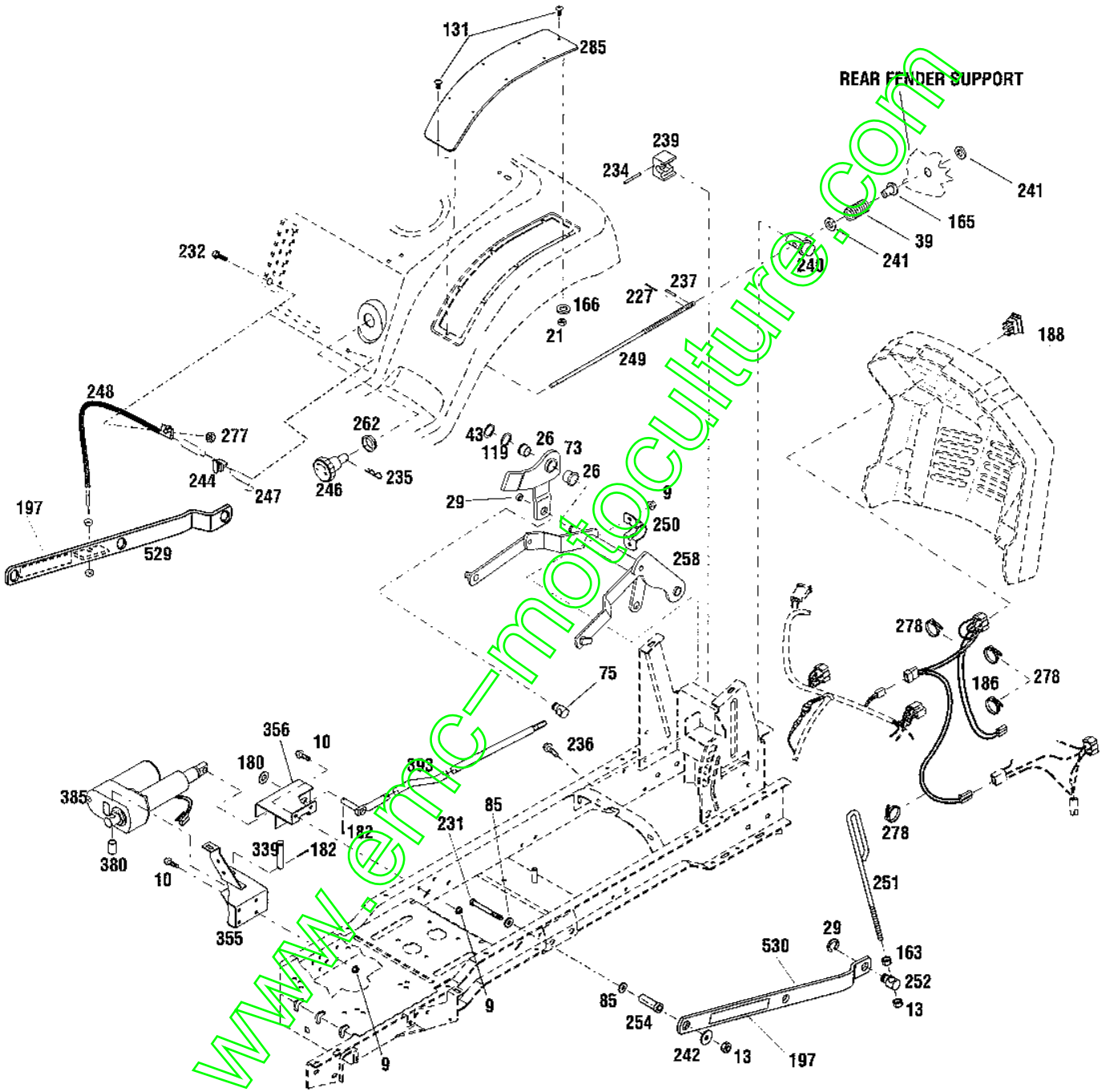
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
9	1186391	Flange Nut, 5/16-18 .....	4	248	1773183	Cable Assembly .....	1
13	1733398	Hex Top Locknut, 3/8-16 .....	4	250	1772806	Lift Clamp .....	2
29	1177567	Retaining Ring, 5/8 .....	2	251	1772868	Lift Rod .....	2
31	1758231	Top Locknut, 5/8-11 .....	1	252	1772438	Rear Lift Swivel .....	2
85	1107383	Flat Washer, 3/8 .....	4	254	1766080	Spacer .....	2
163	1186231	Hex Nut, 3/8-16 .....	2	255	1772873	Extension Spring .....	1
197	1773104	Warning Decal .....	2	257	1772870	Rod .....	1
219	1752694	Trim (A) .....	1	258	1772851001	Lift Assembly .....	1
	1752654	Trim (B) .....	2	259	1772871	Pivot Block .....	1
231	1111614	Hex Head Screw, 3/8-16 x 3 .....	2	260	1772872	Spring Anchor .....	1
232	1773610	Screw, 10-24 x 5/16 .....	1	261	1766340	Lift Grip .....	1
236	1186329	Flange Screw, 5/16-18 x 3/4 .....	4	276	1772865	Lift Button .....	1
242	1763355	Flat Washer, 3/8 x 1-1/2 .....	2	277	1785958	Keps Nut, 10-24 .....	1
243	1773138	Lift Assist Spring (A) .....	1	321	1772165	Dome Cap .....	1
	1772867	Lift Assist Spring (B) .....	1	529	1772961	Right Lift Link Assembly (Incl. Ref. 197) .....	1
244	1773201	Height Indicator .....	1	530	1772962	Left Lift Link Assembly (Incl. Ref. 197) .....	1
245	1773139	Lift Assist Screw .....	1				
247	1773206	Extension Spring .....	1				

(A)—Model 13113

(B)—Model 13114

www.emc-motors.com

**ELECTRIC LIFT ASSEMBLY**



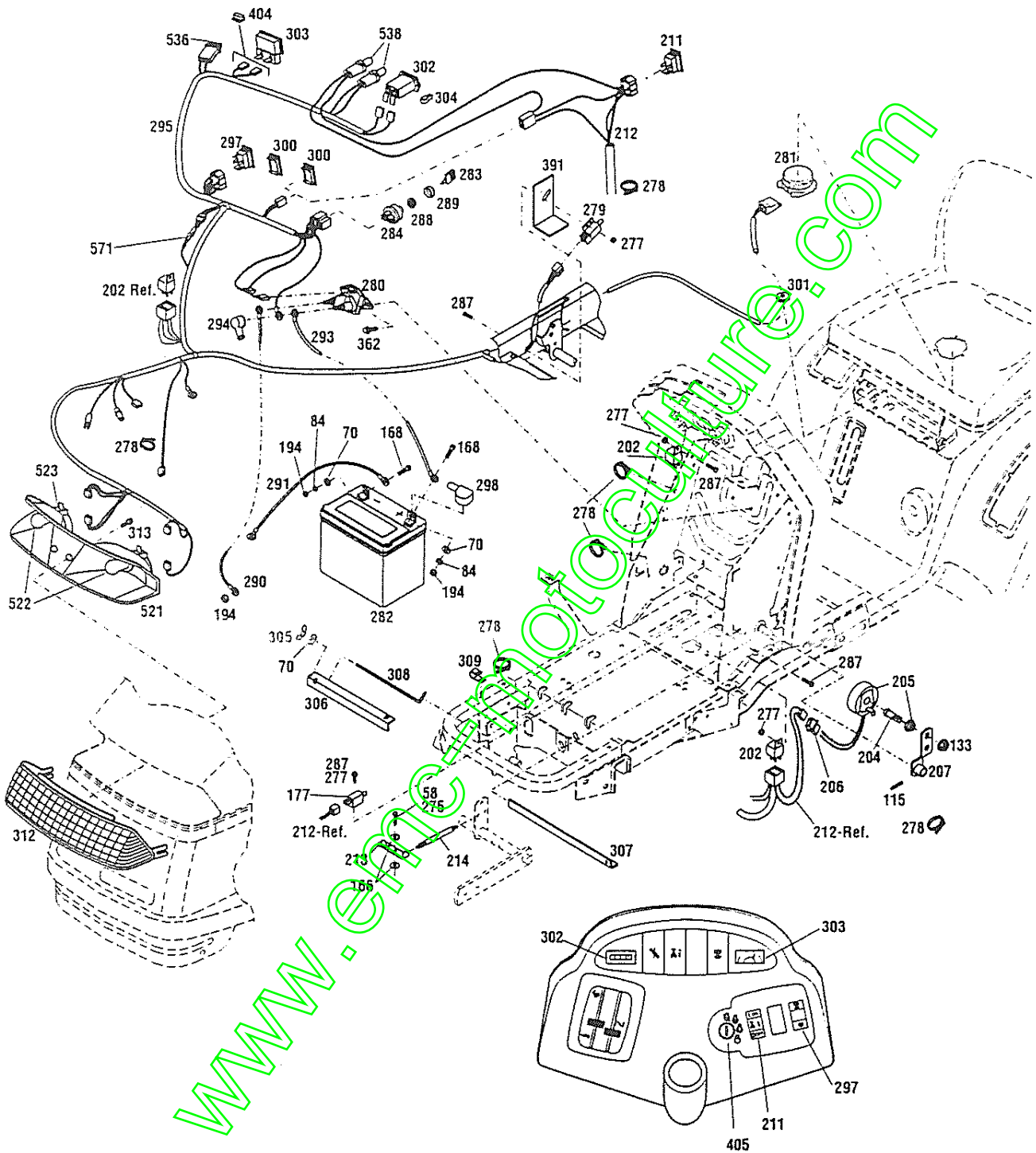
Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
9	1186391	Flange Nut, 5/16-18.....	6	254	1766080	Spacer.....	2
10	1100044	Hex Head Screw, 5/16-18 x 3/4.....	6	259	1766257	Height Adjust Block.....	1
13	1733398	Hex Top Locknut, 3/8-16.....	4	260	1766259	Height Adjust Collar.....	1
29	1177567	"E" Retaining Ring, 5/8.....	2	262	1766346	Snap Bushing Grommet.....	1
39	1772088	Utility Box Retainer.....	1	278	1735531	Cable Tie.....	4
80	1772156	Utility Box Retainer.....	1	285	1771873	Utility Box.....	1
85	1107383	Flat Washer, 3/8.....	4	296	1185496	Center Locknut, 1/2-13.....	1
116	1772164	Screw, 1/4-20 x 7/8.....	2	326	1771784	Special Screw, 1/2-13 x 1-1/2.....	1
126	1772157	Speed Nut, 1/4-20.....	2	339	1706621	Clevis Pin, 1/2.....	1
163	1186231	Hex Nut, 3/8-16.....	2	355	1770588	Front Support.....	1
180	1107385	Flat Washer, 1/2.....	2	356	1771799001	Rear Support.....	1
182	1100350	Cotter Pin, 1/4 x 1.....	2	380	1770694	Spacer.....	1
186	1771681	Actuator Harness.....	1	385	1771678	Actuator.....	1
188	1771683	Rocker Switch.....	1	393	1771302	Lift Rod.....	1
197	1767877	Decal, Warning.....	2	394	1771814	Rod End.....	1
227	1100349	Cotter Pin, 1/8 x 3/4.....	1	526	1764140	Bushing.....	2
234	1185376	Drive Pin.....	1	527	1766068001	Lift.....	1
235	1817091	Hitch Pin.....	1	528	1185649	Retaining Ring.....	1
237	1187961	Drive Pin.....	1	529	1772961	Right Lift Link Assembly (Incl. Ref. 197).....	1
241	1738490	Flat Washer, 1/2 x 1.....	2	530	1772962	Left Lift Link Assembly (Incl. Ref. 197).....	1
242	1763355	Flat Washer, 3/8 x 1-1/2.....	2	537	1701447	Washer.....	AR
246	1765485	Height Adjust Knob.....	1	538	1771674001	Pivot Arm.....	1
249	1766048	Height Adjust Screw.....	1				
251	1766058	Lift Rod.....	2				
252	1772438	Rear Lift Swivel.....	2				

AR—As required.

# BOLENS® TRACTOR

## ELECTRICAL ASSEMBLY

S/N 131130100101 - 131130199999  
131140100101 - 131140199999  
131150100101 - 131150199999

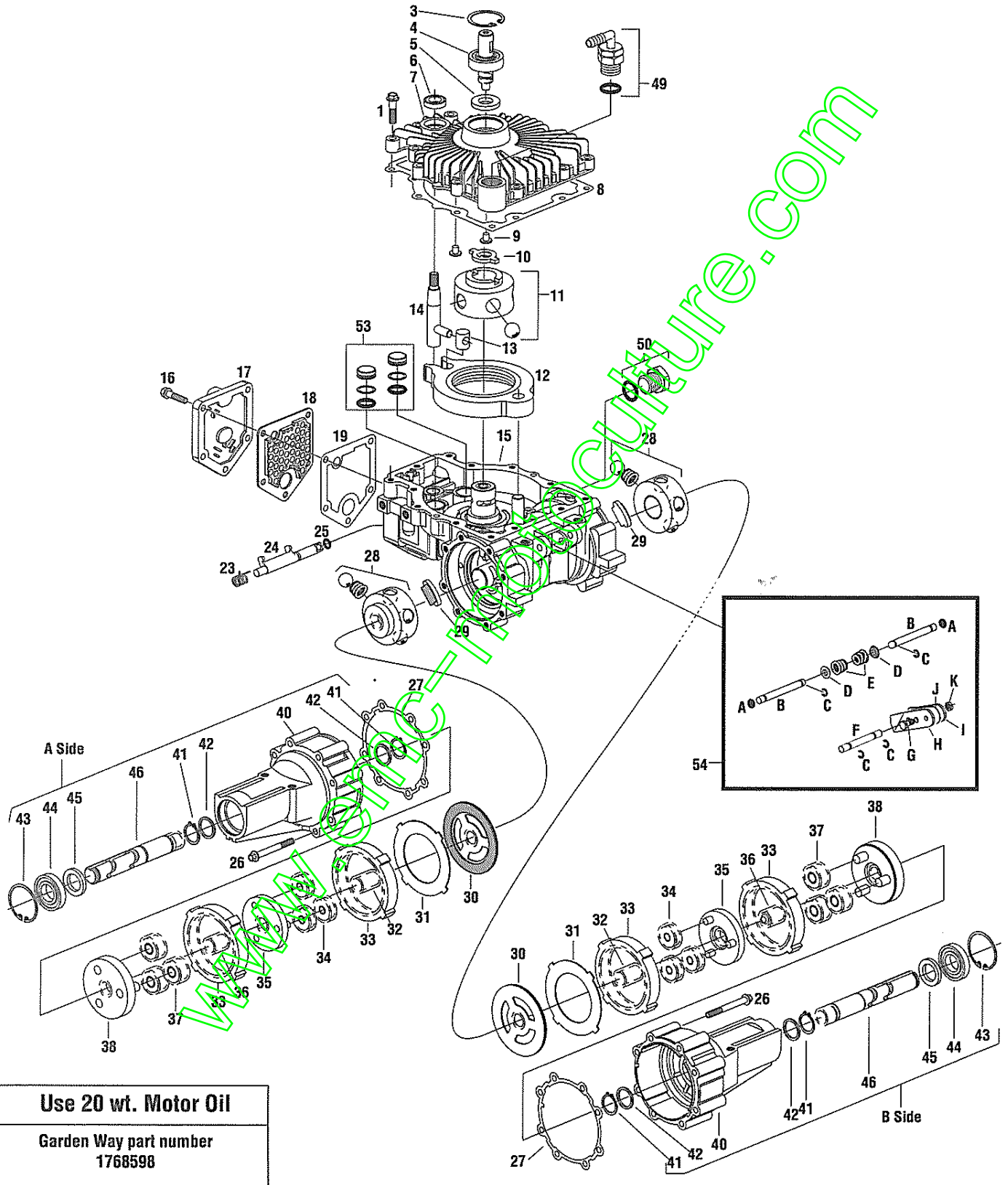


## MODELS 13113, 13114 & 13115

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
9	1186391	Flange Nut, 5/16-18 (A) .....	1		1758070	Sems Screw, #10-24 x 5/8 (B).....	4
10	1100044	Hex Head Screw, 5/16-18 x 3/4 (A) ...	1	288	1758146	Ignition Switch Mounting Nut.....	1
58	1734398	Top Locknut, 1/4-20 (C) .....	1	289	1758147	Cap .....	1
70	1107381	Flat Washer, 1/4.....	3	290	1764898	Starter Cable .....	1
80	1772950	Cap (A)(B).....	2	291	1764886	Negative Battery Cable .....	1
84	1100241	Lockwasher, 1/4 SAE.....	2	292	1772917	Lens.....	1
115	1120210	Drive Pin, 3/16 x 1 (C) .....	1	293	1764888	Battery Cable.....	1
116	1773270	Ignition Decal.....	1	294	1764890	Solenoid Boot .....	1
124	1772915	Control Decal (A) .....	1	295	629-3053	Main Harness (A).....	1
	1772914	Control Decal (B)(C) .....	1		629-3054	Main Harness (B)(C).....	1
133	1186396	Flange Nut, 7/16-20 (C) .....	1	297	1771865	PTO Switch .....	1
166	1720883	Washer, 1/4 x 1-1/4 (C).....	2	298	1764899	Terminal Boot .....	1
168	1100805	Hex Head Screw, 1/4-20 x 3/4 .....	2	300	1766184	Switch Cover (A)(B).....	2
172	1721038	Connector (B) .....	1	301	1772922	Grommet .....	1
177	1748723	Push-Button Switch (C) .....	1	302	1757364	Hour Meter (C).....	1
194	1186229	Hex Nut, 1/4-20 .....	3	303	1725031	Ammeter (C).....	1
202	1749907	Relay (A)(C).....	1	305	1709652	Wing Locknut, 1/4-20 .....	1
204	1750736	Special Screw (C) .....	1	306	1765258001	Battery Clamp .....	1
205	1768971	Magnet (C).....	1	308	1766163	Hook Bolt.....	1
206	1767852	Housing Pin Terminal (C) .....	1	309	1747738	J-Clamp (A) .....	1
207	1773617	Cruise Arm (C).....	1	311	1772002	Headlight Reflector .....	1
211	1766350	Cruise Switch (C).....	1	312	1765400	Lens.....	1
212	1766351	Cruise Harness (C).....	1	313	1185712	Self-Threading Screw .....	2
213	1767803	Cruise Arm (C).....	1	350	1761008	Rubber Button .....	1
214	1767822	Spring (C).....	1	362	1724492	Self-Tapping Screw, 1/4-20 x 1/2 .....	2
275	1111599	Hex Head Screw, 1/4-20 x 5/8 .....	1	391	1772387	Switch Bracket.....	1
277	1185985	Keps Nut, #10-24 (A) (C).....	5	398	1772906	Clip .....	2
	1185985	Keps Nut, #10-24 (B).....	4	522	1772001	Headlight Bulb .....	2
278	1735531	Cable Tie.....	7	523	1752875	Socket.....	2
279	1751328	Push-Button Switch .....	1	536	1768969	Fuse.....	1
280	1752137	Solenoid .....	1	538	1764897	Panel Light Bulb .....	2
281	1768882	Seat Switch.....	1	571	1755616	Diode .....	1
282	725-1737	Battery .....	1	700	725-1648	Relay.....	1
283	1753986	Key .....	1	701	710-1003	Tap Screw, #10-16 x 5/8.....	1
284	1754183	Ignition Switch.....	1	702	725-1657A	Safety Switch.....	1
287	1758070	Sems Screw, #10-24 x 5/8 (A) (C).....	5	703	721-0342	Relay Gasket (Not Shown).....	1

(A)—Model 13113  
 (B)—Model 13114  
 (C)—Model 13115

**EATON 751 HYDRO TRANSMISSION ASSEMBLY**



**Use 20 wt. Motor Oil**  
Garden Way part number  
1768598

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	1769200	Self Tapping Screw, 1/4-20.....	13	33	1769225	Gear, Ring 57T.....	4
3	1769201	Ring, Retaining, Internal.....	1	34	1769226	21T Planet Gear (S/A) First.....	6
4	1760892	Shaft, Input (S/A).....	1	35	1769227	15T Primary Carrier (S/A).....	2
5	1724381	Seal Input Shaft.....	1	36		15T Sun Gear, Second (Steel).....	2
6	1757374	Seal, Control Shaft.....	1	37		21T Plnt. Gear (S/A) Second (Steel).....	6
7	1769202	Cover.....	1	38	1769230	Secondary Carrier (S/A).....	2
8	1769203	Gasket, Cover.....	1	40	1769231	Axle Housing (S/A) A-Side & B-Side.....	1
9	1769204	Button.....	2	41	1769232	Ring, Retaining, External.....	4
10	1769205	Drive.....	1	42	1769233	Thrust Washer.....	4
11		Pump Rotor/Ball/Pin (S/A).....	1	43	1769234	Ring, Retaining, Internal.....	2
12		Cam Ring.....	1	44	1757700	Bearing, Ball.....	2
13	1769208	Insert.....	1	45	1769235	Seal, Radial Lip.....	2
14	1769209	Control Shaft, External Thread.....	1	46	1769236	Shaft, Axle—A-Side.....	1
15	1769211	Housing (S/A).....	1	49		90° Fitting/O-ring (S/A).....	1
16	1769212	Screw, 1/4-20 Hex Flange.....	A/R	50		Plug/O-ring (S/A).....	1
17		Filter Base "L".....	1	53	1769242	Piston, (S/A)	
18		Filter.....	1	54		Brake Lever Parts	
19		Gasket.....	1	A	1769243	Quad Seal.....	2
23	1769217	Spring, Dump Valve.....	1	B	1769244	Rod, Push.....	2
24	1757376	Bracket, Dump Valve.....	1	C	1769245	E-Ring.....	4
25	1757377	Seal, O-ring.....	1	D	1769246	Spring Base (S/A).....	2
26	1769218	Screw, 5/16 Hex Flange.....	16	E	1769247	Spring Conical.....	2
27	1769219	Gasket, Axle Housing.....	2	F	1769248	Shaft, Brake.....	1
28	1769220	15T Motor Rotor/Ball (S/A).....	2	G	1769249	Screw, Cap, Hex.....	1
29	1769221	Pad, Friction (S/A).....	2	H	1769250	Lever, Brake, R.H.....	1
30	1769222	Reaction, Plate.....	2	I	1769251	Lever, Brake, L.H.....	1
31	1769223	Plate, Backup.....	2	J	1769252	Shim.....	A/R
32	1769224	15T Sun Gear, First.....	2	K	1769253	Nut, Hex, Lock.....	1

A/R — As Required.

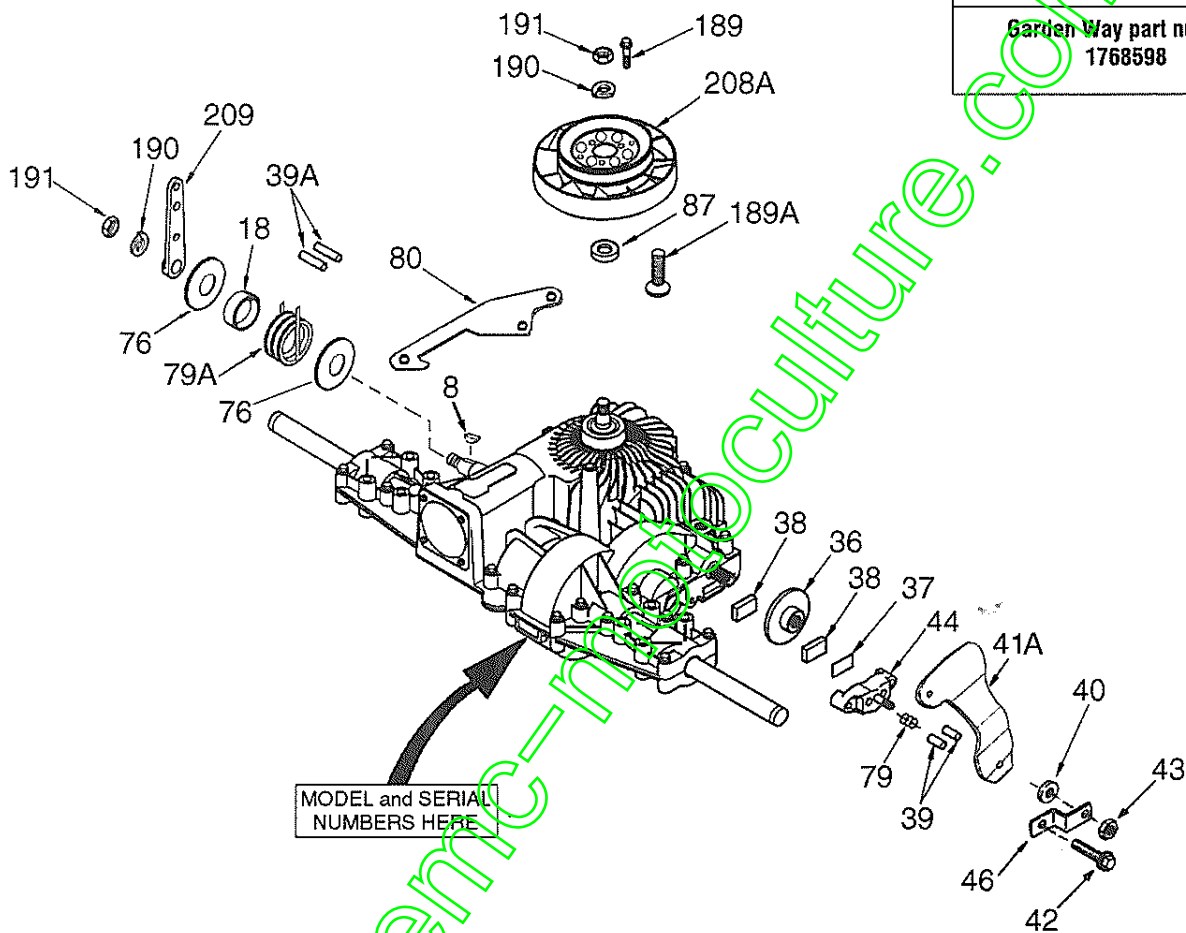
# MODEL 13113 & 13114

S/N: 131130200101 - 131131199999  
131140200101 - 131141199999

## PEERLESS VST 205 HYDRO TRANSMISSION BREAKDOWN

Purchase transmission parts from your Tecumseh/Peerless dealer.  
Refer to illustration for model/serial number location.

**Use 20 wt. Motor Oil**  
Garden Way part number  
1768598

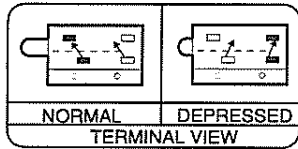


Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
8	792175	Woodruff Key	1	46	786086	Brake Lever Bracket	1
18	786173	Spacer	1	76	792174	Flat Washer	2
36	790075	Brake Disk	1	79	792144	Spring	1
37	790007	Brake Pad Plate	1	79A	798027	Neutral Return Spring	1
38	799021	Brake Pad (pkg of 2)	2	80	798030	Control Lever Stop	1
39	786026	Dowel Pin	2	87	788035	Oil Seal 5/8"	1
39A	786174	Dowel Pin	2	189	792168	Drive Screw #6 x 1/2	3
40	792076A	Flat Washer	1	189A	792171	Screw 10-24 x 1/2	3
41	790081	Brake Lever	1	190	792150	Lockwasher	2
42	792073	Screw 1/4-20 x 1-1/4	2	191	792151	Nut 7/16-20	2
43	792075	Locknut 5/16-24	1	208A	798031	Fan/Coupling Assy 2WS	1
44	790025	Brake Pad Holder	1	209	798024	Control Lever	1

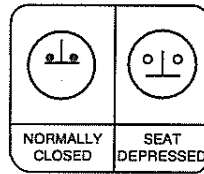


### WIRING DIAGRAM

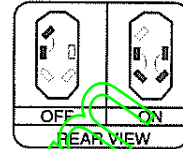
**BRAKE SWITCH  
4-TERMINAL**



**SEAT  
SWITCH**



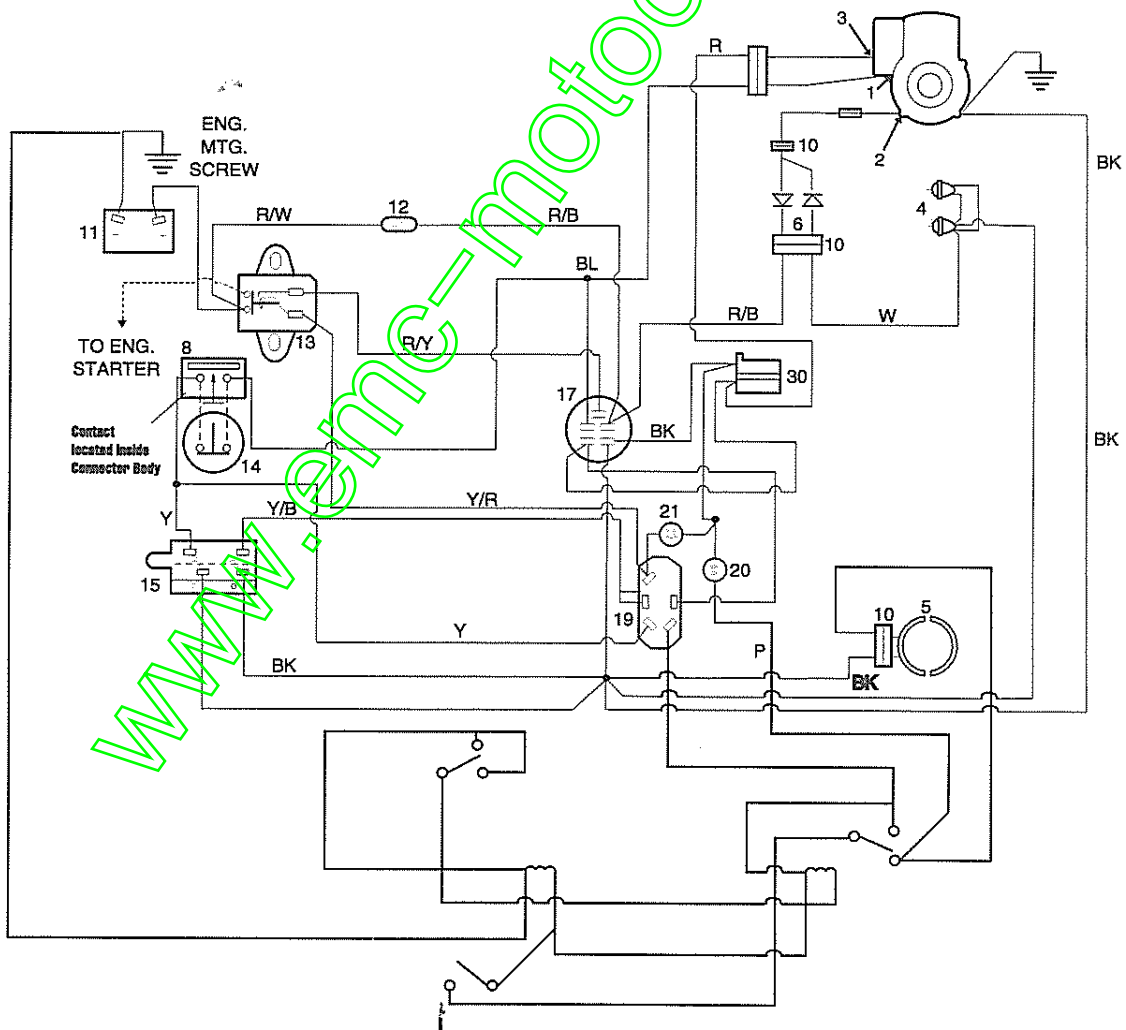
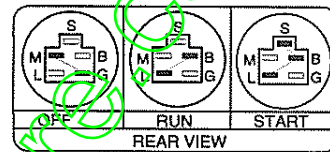
**ATTACHMENT  
DRIVE SWITCH**



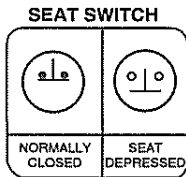
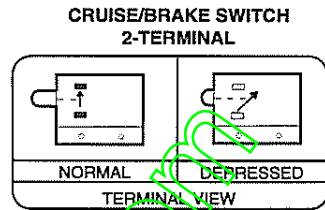
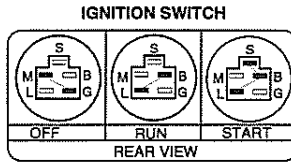
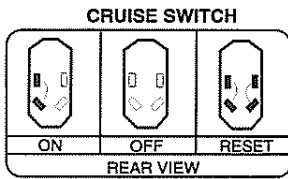
ITEM CODE	
1	Magneto
2	Alternator
3	Fuel Solenoid
4	Headlights
5	Attachment Clutch
6	Diode Assembly
7	Starter
8	Seat Plug with Switch
10	Connector
11	Battery
12	Fuse
13	Start Solenoid
15	Brake Switch
17	Key Switch
19	Attachment Switch
20	Attachment Light
21	Start Light
30	Accessory Plug

WIRE COLOR CODE	
BK	Black
BL	Blue
P	Purple
R	Red
W	White
Y	Yellow
R/W	Red/White
R/B	Red/Black
R/Y	Red/Yellow
Y/R	Yellow/Red
W/B	White/Black
Y/B	Yellow/Black

**IGNITION SWITCH**

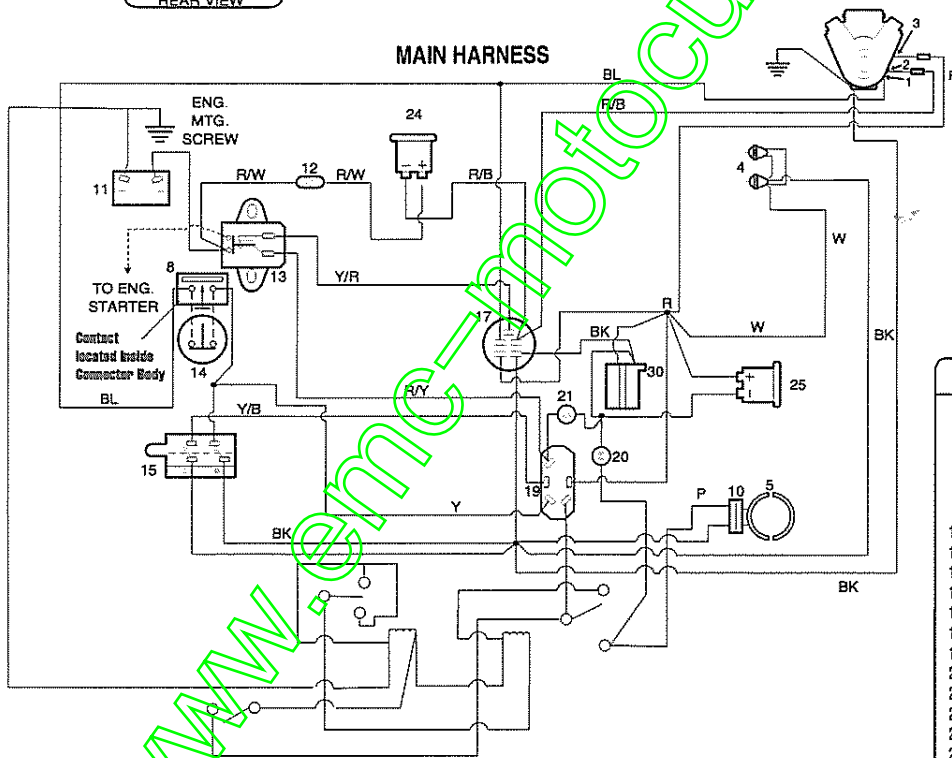
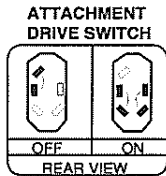
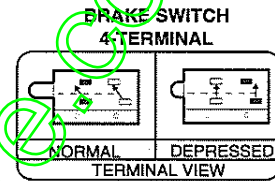


**WIRING DIAGRAM**



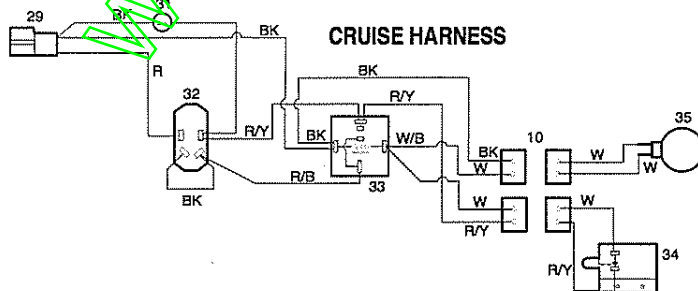
**WIRE COLOR CODE**

BK	Black
BL	Blue
P	Purple
R	Red
W	White
Y	Yellow
R/W	Red/White
R/B	Red/Black
R/Y	Red/Yellow
Y/R	Yellow/Red
W/B	White/Black
Y/B	Yellow/Black



**ITEM CODE**

1	Magneto
2	Alternator
3	Fuel Solenoid
4	Headlights
5	Attachment Clutch
8	Seat Plug with Switch
10	Connector
11	Battery
12	Fuse
13	Start Solenoid
15	Brake Switch
17	Key Switch
19	Attachment Switch
20	Attachment Light
21	Start Light
24	Ammeter
25	Hourmeter
29	Cruise Socket
30	Cruise Plug
31	Cruise Light
32	Cruise Switch
33	Cruise Relay
34	Cruise/Brake Switch
35	Cruise Magnet



[www.emc-motoculture.com](http://www.emc-motoculture.com)



**Yvan Beal - 21, av. de l'Agriculture - B.P. 16  
Z.I. du Brézet - 63014 Clermont-Ferrand Cedex 2  
Tél : 04 73 91 93 51 - Télécopie : 04 73 90 23 11  
www.yvanbeal.fr - E-mail : info@yvanbeal.fr  
R.C.S. Clermont-Fd B 304 973 886 - S.A.S. au capital de 612 000 €**