

# ***Bolens***<sup>®</sup>

## **Mini Snow Thrower**

**MODELS 350**

**350E**

Serial Numbers 0200101  
thru 0499999

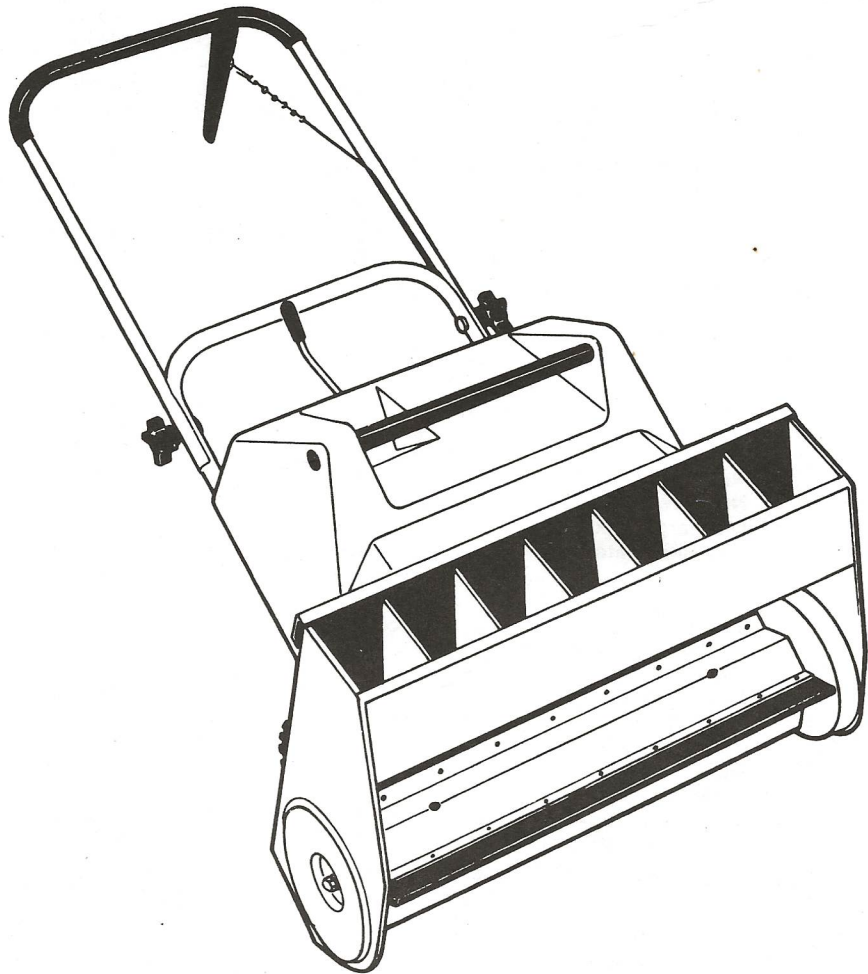
**500**

**500E**

Serial Numbers 0200101  
thru 0599999

**520**

Serial Numbers 0100101  
thru 0199999



## **Parts List**

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	1741395	Handle Ass'y (A) (B) (2) (3) (4) ...	1
	1750614	Handle Ass'y (B) (5),(C) .....	1
** 2	570434	Air Baffle .....	1
3	1745886	Truss Hd. Screw 1/4-20 x 3/4 .....	3
4	1186231	Hex Nut, 3/8-16 .....	2
5	1734398	Toplock Nut, 1/4-20 .....	3
6	1737978	Logo Decal .....	1
7	1741394	Clutch Lever .....	1
8	1739050	Easy Start Decal (350) .....	1
	1739049	Easy Start Decal (350E) .....	1
	1739052	Easy Start Decal (500-520) .....	1
	1739051	Easy Start Decal (500E) .....	1
9	1737925	Lower Handle (A) (B) (2) (3) (4)	1
	1750612	Lower Handle (B) (5),(C) .....	1
10	1731025	Curved Hd. Screw, 5/16-18 x 2 ...	2
11	1107382	Flat Washer, 5/16 .....	2
12	1100242	Lock Washer, 5/16 .....	2
13	1731030	Knob .....	2
14	1741457	Hex Screw, 5/16-18 x 3/4 .....	2
15	1741514	Choke Rod .....	1
** 16	32183	Primer Bulb .....	1
17	1727321	Ignitin Switch .....	1
18	1718266	Key, Ignition .....	1
19	1728016	Thd. Forming Screw, 3/8-16 .....	2
20	1741454	Screw, No. 10-25 x 3/4 .....	3
21	1747231	Lower Cover (B) .....	1
	1741364	Lower Cover (A) .....	1
	1747231	Lower Cover (C) .....	1
22	1741351	R.H. Handle Support .....	1
23	1741397	Clutch Lever Hook .....	1
24	1741460	Top Lock, No. 10-24 .....	5
25	1741461	Hex Hd. Nut, 1/4-20 .....	5
26	1741456	Hex Screw, 1/4-20 x 1/2 .....	9
27	1724791	Push Nut .....	2
28	1737942	Wheel (A) (C) .....	2
	1737943	Wheel (B) .....	2
29	1737913	Axle .....	1
30	1186261	Hex Nut .....	2
31	1739129	Reinforcing Plate .....	2
32	1737921	Rod Assembly .....	1
33	1734624	Handle Grip .....	1
34	1186210	Nut, 1/4-28 .....	3
35	1737957	Nylon Washer .....	2
36	1737947	Discharge Link .....	1
37	1741354	R.H. Side Plate .....	1
38	1737982	R.H. Decal .....	1
39	1100046	Hex Head Screw, 3/8-16 x 1 .....	1
40	1703052	Flat Washer, 3/8 .....	2
41	1100243	Lock Washer, 3/8 .....	3
42	1739918	Pop Rivet .....	4
43	1737906	Stub Shaft .....	1
44	1737487	Bearing .....	1
45	1727342	Push Cap, 5/16 .....	1
46	1737883	Deflector Guide (A) (C) .....	1
	1737884	Deflector Guide (B) .....	1
47	1741367	Wrap Sheet (A) (C) .....	1
	1741366	Wrap Sheet (B) .....	1
48	1737980	Front Decal (A) (2) .....	1
	1745767	Front Decal (A) (3) (4) .....	1
	1737981	Front Decal (B) (2) .....	1
	1745768	Front Decal (B) (3) (4) (5) .....	1
	1750530	Front Decal (C) .....	1
49	1737924	Front Plate (A) (2) .....	1
	1743649	Front Plate (A) (3) (4),(C) .....	1
	1737937	Front Plate (B) (2) .....	1
	1745686	Front Plate (B) (3) (4) (5) .....	1
50	1741369	Deflector (A) .....	5
	1750660	Deflector (C) .....	5
	1741369	Deflector (B) (2) (3) (4) .....	6
	1750660	Deflector (B) (5) .....	6
51	1737985	Caution Decal .....	1

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
52	1737948	Top Channel (A) .....	1
	1750602	Top Channel (C) .....	1
	1737949	Top Channel (B) (2) (3) (4) .....	1
	1750603	Top Channel (B) (5) .....	1
53	1741368	PLAS Tite Screw .....	3
54	1741361	R.H. Support Assembly .....	1
55	1739211	Engine Base Ass'y (A) (B) (2) (3)	1
	1747732	Engine Base Ass'y (A) (B) (4) ....	1
	1746635	Engine Base Ass'y (B) (5),(C) ....	1
56	1741362	L.H. Support Assembly .....	1
57	1100806	Hex Screw, 1/4-20 x 1-1/4 .....	2
58	1732499	Top Lock Nut, 5/16-18 .....	4
59	1735531	Tie Cable .....	1
60	**	Engine Tecumseh No. H35 (350 Models) .....	1
	**	Engine Tecumseh No. HS50 (500 & 520 Models) .....	1
61	1747220	Console Decal (350E-500E) (4) (5)	1
	1747490	Console Decal (350-500) (4) (5) (520) .....	1
	1741379	Console Decal (350-500) (2) (3) ..	1
	1741381	Console Decal (350E-500E) (2) (3)	1
62	1741386	Engine Deflector .....	1
63	1741370	Fuel Tank Support .....	1
64	1737930	Fuel Tank .....	1
65	1737977	Side Deflector .....	1
66	1741384	Carburetor Deflector (Models 350)	1
	1741385	Carburetor Deflector (Models 500-520) .....	1
67	1737919	L.H. Handle Support .....	1
68	1741399	Pan Head Screw, No. 10-24 x 1-1/2	5
69	1187559	Lock Washer, No. 10 .....	2
70	1741365	Upper Cover (A) (B) (2) (3) .....	1
	1747446	Upper Cover (A) (B) (4) (5),(C) ...	1
71	1737960	Cover Plug .....	2
72	1739919	Tinnerman Nut .....	6
73	1737915	Handle Ass'y (A) (B) (2) (3) (4) ...	1
	1750604	Handle Ass'y (B) (5),(C) .....	1
74	1741393	Clutch Cable .....	1
75	1738573	Deflector Bracket .....	1
76	1114838	Screw, No. 10-32 x 5/16 .....	2
77	1738982	Wiring Harness .....	1
78	1100799	Hex Screw, 5/16-18 x 1-1/2 .....	2
79	1737983	L.H. Decal .....	1
80	1741179	Scraper (A) (C) .....	1
	1741180	Scraper (B) .....	1
81	1740752	Pop Rivet .....	6
82	1741327	Guide .....	1
83	1741619	Hot Surface Decal .....	1
84	1737969	Fuel Tank Screw .....	2
85	1728072	Push Nut .....	3
86	1741536	Clevis Pin .....	1
87	1894291	Cable Clamp .....	2
88	1745699	Threaded Stud .....	1
89	1104198	Cotter Pin, 5/64 x 3/8 .....	1
90	1740562	Hole Plug (350-500-520) .....	1
91	1103993	Ext. Tooth Lock Washer 1/4 .....	3

(Continued on Back Cover)

• Common Hardware—Purchase Locally (Grade 5 where applicable).

\*\* Purchase Parts from your local Power Products Tecumseh Dealer.

(A) Used on Models 350 & 350E only

(B) Used on Models 500 & 500E only

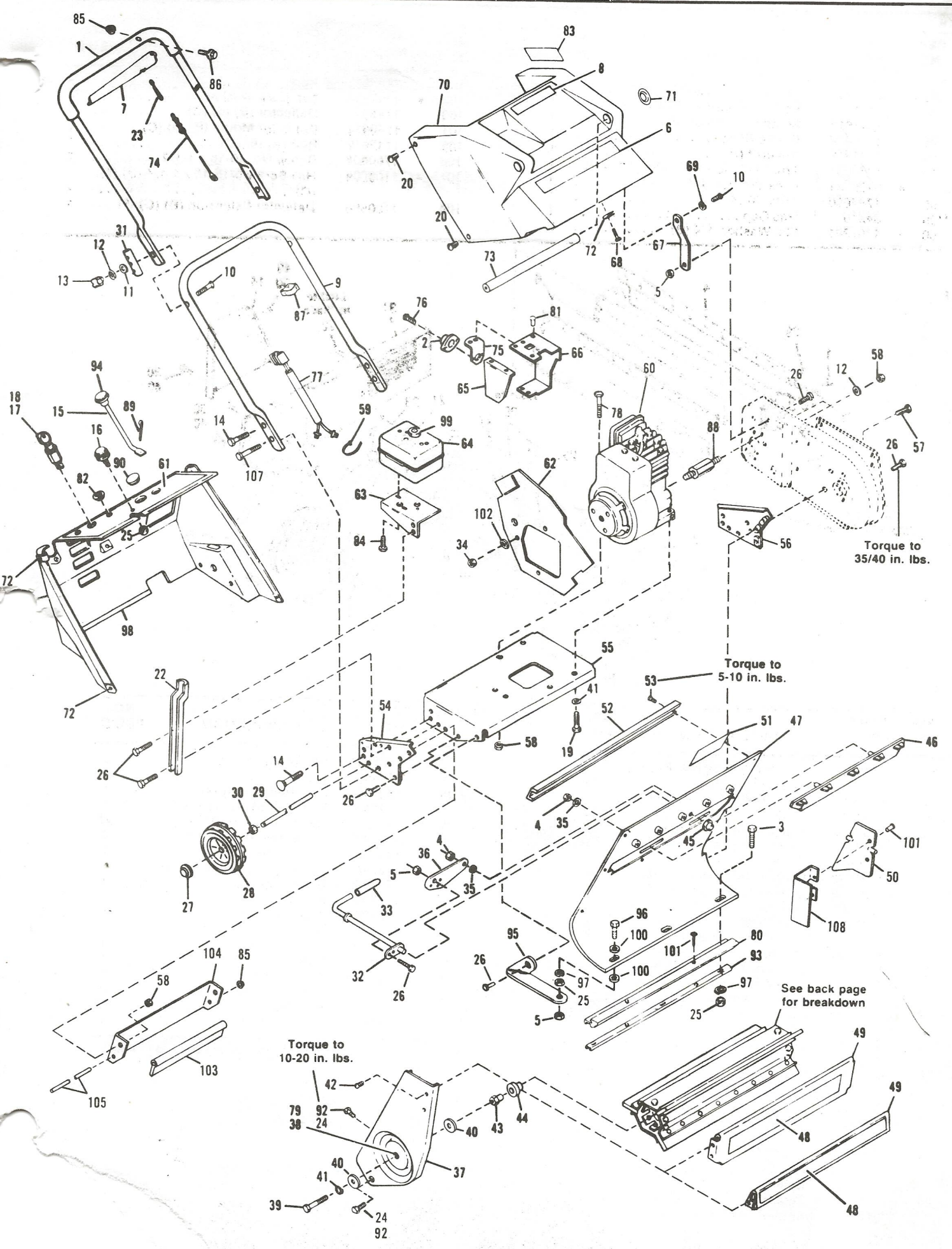
(C) Used on Models 520 only

(2) Serial Numbers 0200101 thru 0299999

(3) Serial Numbers 0300101 thru 0399999

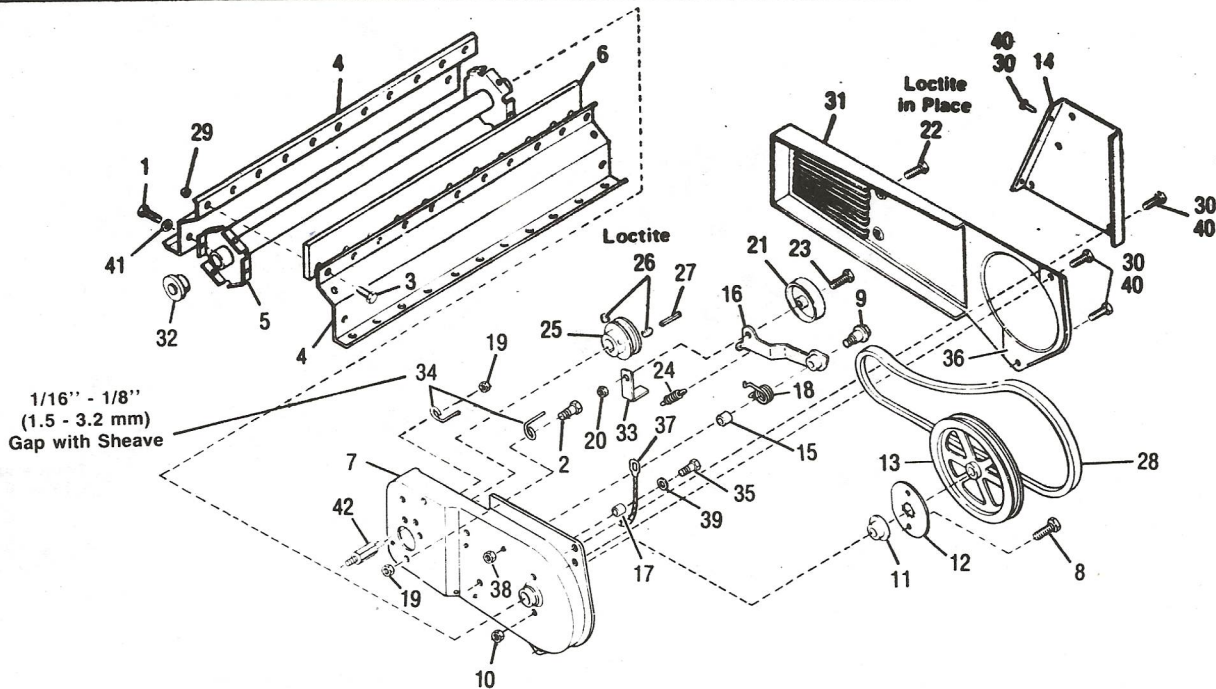
(4) Serial Numbers 0400101 thru 0499999

(5) Serial Numbers 0500101 thru 0599999



REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
92	1741453	Truss Hd. Screw No. 10-24 x 1/2	5
93	1741617	Scraper Channel (A) (C)	1
	1741618	Scraper Channel (B)	1
94	1741512	Choke Knob	1
95	1741372	Support (B)	1
96	1745887	Truss Hd. Screw 1/4-20x 1-1/4 (B)	1
97	• 1100241	Lock Washer, 1/4	4
98	1742660	Trim (3) (4)	1
**99	34210	Gas Cap	1
100	• 1107381	Flat Washer, 1/4 (B)	2

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
101	1185878	Pop Rivet (3) (4)	4
102	• 1103993	Ext. Lock Washer	3
103	1749913	Deflector (B) (5),(C)	1
104	1749914	Deflector Mount (B) (5),(C)	1
105	1749912	Rod (B) (5),(C)	1
106	1750608	Screw No. 10-16 x 1-1/2	2
107	• 1100808	Hex Screw 5/16-18 x 1-1/4 (B) (5), (C)	2
108	1750568	Deflector Extension (B) (C) (5)	1



REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	1185712	Self Thd. Screw, No. 10-24 x 1/2	12
2	1741457	Hex Screw, 5/16-18 x 3/4	2
3	1741455	Screw, No. 10-24 x 7/8	27
4	1737474	Impeller Frame (A) (C)	3
	1737934	Impeller Frame (B)	3
5	1739641	Auger Tube Assembly (A) (C)	1
	1739642	Auger Tube Assembly (B)	1
6	1737488	Impeller Paddle (A) (C)	3
	1737935	Impeller Paddle (B)	3
7	1741350	Drive Support	1
8	• 1741456	Hex Screw, 1/4-20 x 1/2	2
9	1741181	Shoulder Bolt	1
10	1734398	Hex Nut, 1/4-20	2
11	1185801	Flange Bearing	1
12	1737905	Bearing Washer	1
13	1737892	Auger Sheave	1
14	1737890	L.H. Side Plate	1
15	1741356	Pivot Bearing	1
16	1741182	Idler Arm	1
17	1741357	Nylon Bearing	1
18	1741178	Torsion Spring	1
19	1732499	Top Lock Nut, 5/16-18	3
20	• 1185506	Jam Nut, 3/8-16	1
21	1741845	Flat Idler	1
22	1741454	Screw No. 10-24 x 1/2	2
23	• 1100043	Hex Screw, 3/8-16 x 1-1/4	1
24	1741353	Extension Spring	1
25	1744018	Engine Sheave (A) (3) (4)	1
	1737896	Engine Sheave (A) (2),(B),(C)	1

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
26	1738845	Set Screw, 1/4-20	2
27	1104333	SQ. Key	1
28	1737898	Poly Belt (A) (3) (4)	1
	1737899	Poly Belt (A) (2),(B),(C)	1
29	• 1186227	Hex Nut, No. 10-24	27
30	1741453	Screw No. 10-24 x 1/2	6
31	1741355	Drive Cover	1
32	1737487	Bearing (Incl. with Ref. 5)	1
33	1737965	Belt Guide	1
34	1737966	Finger Belt	2
35	1737968	Shoulder Bolt	1
36	1740592	Gasket	1
37	1741393	Clutch Cable	1
38	• 1110107	Lock Nut 5/16-18	1
39	1893445	Flat Washer	1
40	1741460	Flange Nut No. 10-24	6
41	1720883	Flat Washer	12
42	1745699	Stud	1

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- (A) Used on Models 350 & 350E only
- (B) Used on Models 500 & 500E only
- (C) Used on Models 520 only

- (2) Serial Numbers 0200101 thru 0299999
- (3) Serial Numbers 0300101 thru 0399999
- (4) Serial Numbers 0400101 thru 0499999
- (5) Serial Numbers 0500101 thru 0599999