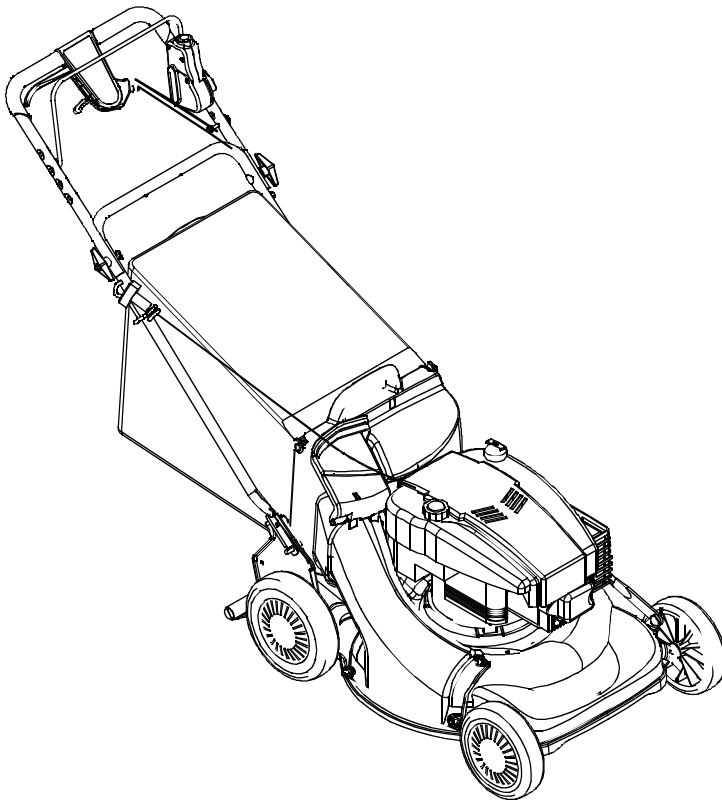




PARTS MANUAL



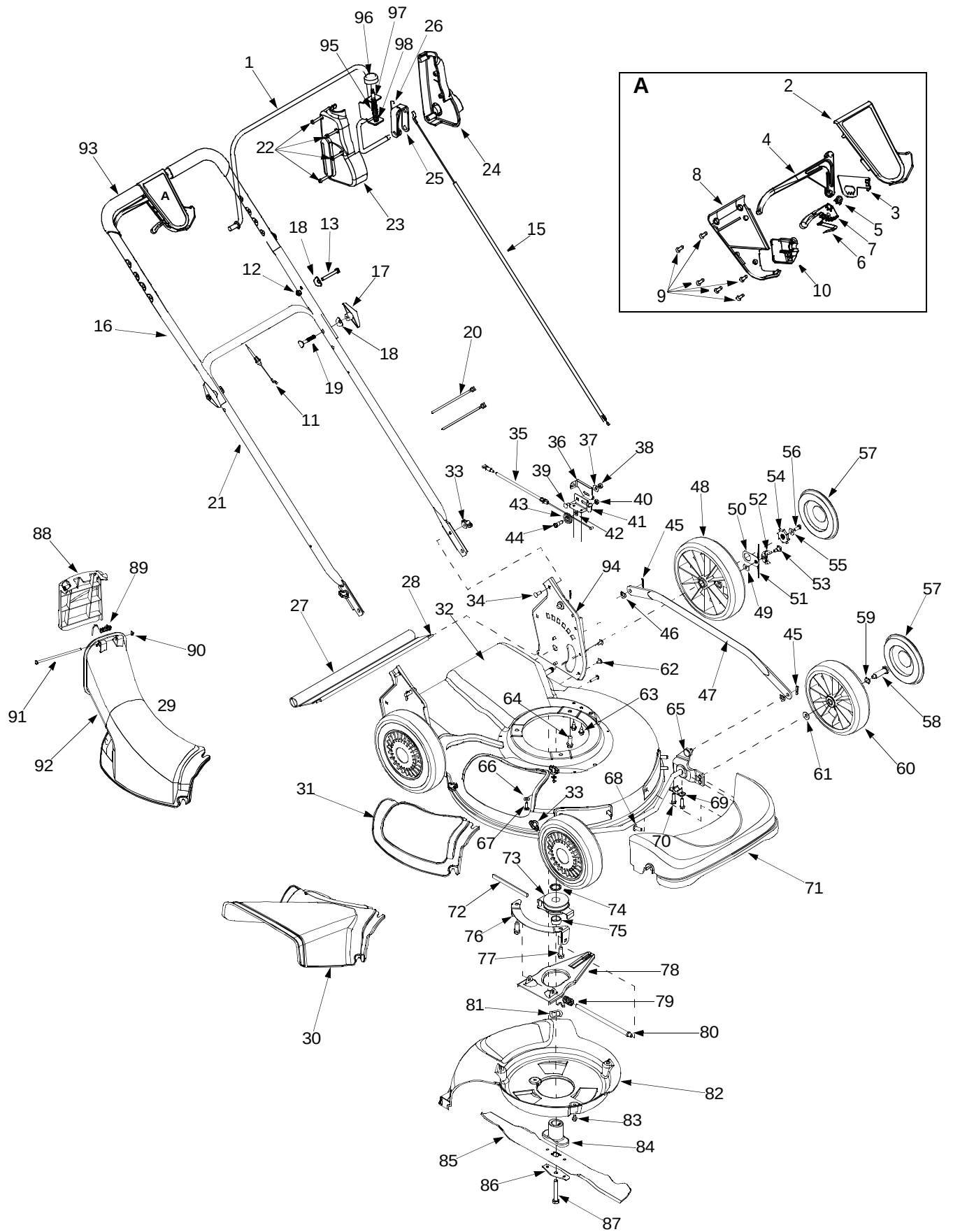
21" Self-Propelled Self Starter Mower Model Number 979

IMPORTANT: READ SAFETY RULES AND INSTRUCTIONS CAREFULLY

Warning: This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest engine authorized service dealer or contact the service department, P.O. Box 361131 Cleveland, Ohio 44136-0019.

Troy-Bilt LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

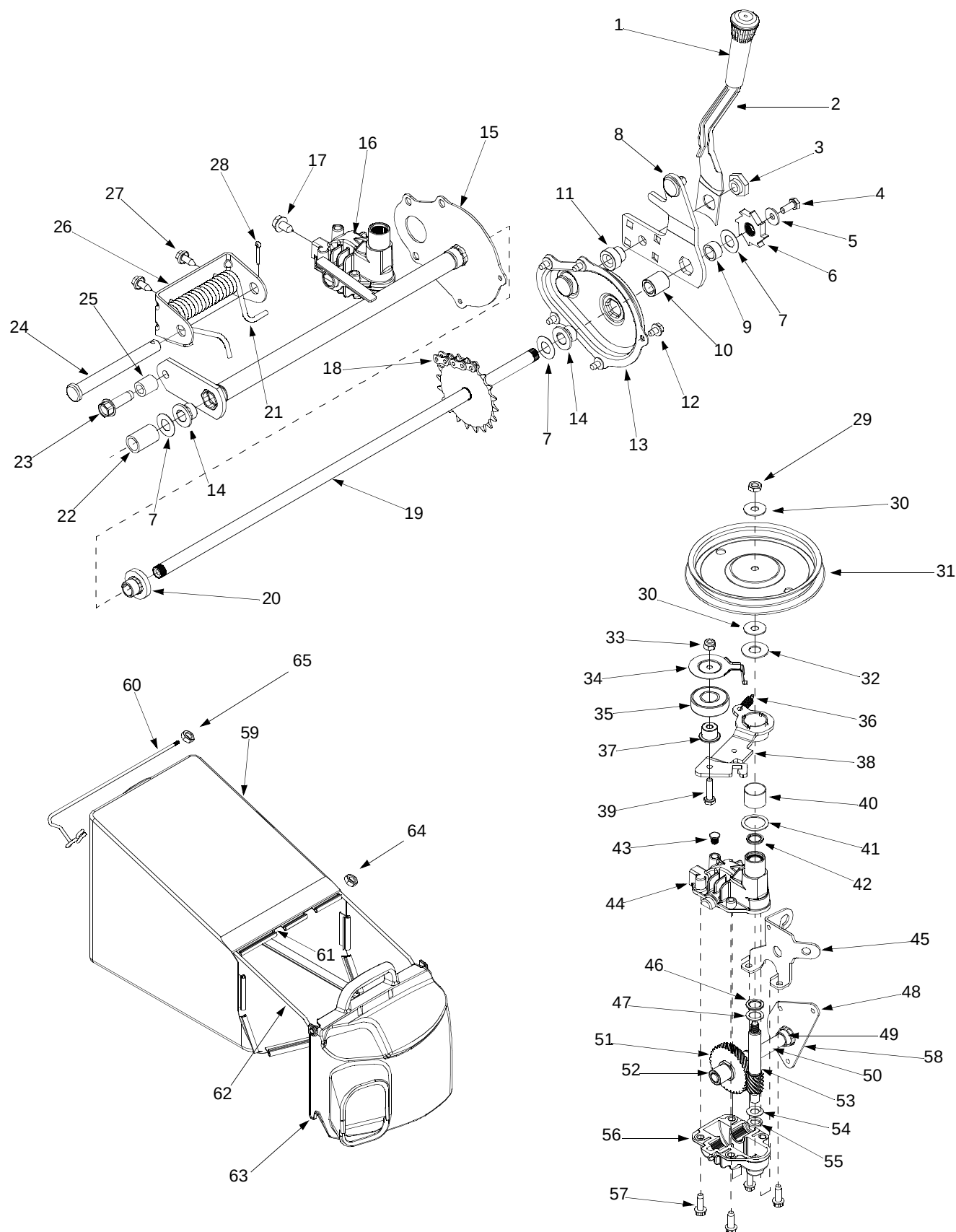
Model 979



Model 979

Ref. No.	Part No.	Part Description	Ref. No.	Part No.	Part Description
1.	647-0070	Control Handle	51.	10622B	Plastic Spring Ratchet
-	731-2623	Bail Cover (Not shown)	52.	748-0381	Pawl RH
2.	731-0904A	Upper Control Handle		748-0188B	Pawl LH
3.	16864	6 Spd. Rack Cable Bracket	53.	738-0137A	Shld Screw .340 ID x .285 OD
4.	731-0620	Control Lever	54.	748-0318	Wheel Ratchet
5.	713-0397	Gear Insert	55.	736-0270	Bell Washer .265 ID x .75 OD
6.	732-0627	Shift Lever Spring	56.	710-0751	Hex Cap Screw 1/4-20 x .620
7.	731-0924	6 Speed Shift Lever	57.	731-0981A	Hubcap
8.	731-0905A	Lower Control Housing	58.	738-0102	Shoulder Screw .498 x 1.445
9.	710-1667A	C Sunk Tap Screw #10 x .75 Lg	59.	736-0504	Wave Washer .510 ID x .750 OD
10.	731-0906	Cable Mounting Cap	60.	734-2008A	Wheel 8 x 2
11.	746-0711A	Drive Cable 51.0	61.	736-0105	Spring Washer .401 ID x .870 OD
12.	712-0324	Hex Lock Nut 1/4-20 Gr. 8	62.	710-1348	Screw 1/4-14 x .500
13.	710-0501	Hex Hd. Cap Screw 1/4-20 Gr. 5	63.	710-0896	Screw 1/4-14 x .625
14.	710-1270	Oval C-Sunk Screw	64.	710-0654A	Hex Washer Screw 3/8-16 x 1.0
15.	746-1141	Control Cable 58.25"	65.	611-0064	Front Axle Assembly
16.	749-1405A	Upper Handle	66.	736-0204	Flat Washer .344 ID x .62 OD
17.	720-0241	Wing Nut	67.	710-0703	Carriage Screw 1/4-20 x .75
18.	736-0451	Saddle Washer .320 ID x .830 OD	68.	710-1242	Torx Screw
19.	710-1174	Carriage Bolt 5/16-18 x 2.0	69.	741-0492A	Block Bushing
20.	726-0240	Cable Tie	70.	710-1241	Hex Washer Screw
21.	749-0907B	Lower Handle	71.	731-1836	Front Axle Cover
22.	710-1256	Hi-Low Screw	72.	754-0460	Belt 3/8 x 39.24
23.	731-2533	Control Cover RH	73.	656-0613	Pulley Assembly
24.	731-2532	Control Cover LH	74.	750-1071	Sleeve Spacer .88 ID x 1.13 OD
25.	782-0156	Lever	75.	750-1070	Sleeve Spacer .88 ID x 1.00 OD
26.	732-1172	Torsion Spring	76.	782-7597	Pivot Bracket
27.	731-1901	Trail Shield	77.	710-0654A	Screw 3/8-18 x 1.0
28.	732-0842	Trail Shield Wire	78.	782-7596	Control Arm
29.	631-0066	Chute Assembly	79.	732-0807	Torsion Spring
30.	731-1832	Side Discharge Chute	80.	711-1114	Pivot Shaft
31.	731-1833	Mulch Cover	81.	736-0526	Wave Washer 1.38 ID x .88 OD
32.	782-0078B	Deck 21"	82.	731-1828	Baffle
33.	712-0397	Wing Nut	83.	710-0653	Screw 1/4-20 x 3.75
34.	710-0703	Carriage Bolt 1/4-20 x .75	84.	753-0609	Blade Adapter Kit
35.	746-0939	6 Speed Cable	85.	742-0741	21" Mulching Blade
36.	782-7574A	Cable Adjustment Bracket	86.	736-0524A	Blade Bell Support
37.	736-0270	Bell Washer .265 ID x .75 OD	87.	710-1257	Hex Bolt 3/8-24 x 2.5
38.	712-0287	Hex Nut 1/4-20	88.	731-1874	Chute Door
39.	710-0167	Carriage Screw 1/4-20 x .50	89.	732-0819	Torsion Spring
40.	712-0138	Hex Nut 1/4-28	90.	726-0111	Push Cap
41.	782-7575A	Cable Mounting Bracket	91.	747-0965	Pivot Rod
42.	736-0329	Lock Washer 1/4	92.	731-1713B	Discharge Chute
43.	756-0625	Roller Cable	93.	720-0294	Grip
44.	738-0924	Shoulder Screw .375 ID x 1/4-14	94.	682-3052	Handle Bracket Assembly - RH
45.	714-0104	Cotter Pin		682-3053	Handle Bracket Assembly - LH
46.	736-0286	Bowed Washer	95.	732-1171	Compression Spring
47.	782-0565	Single Lever Control Arm	96.	720-0428	Button
48.	734-2044	Wheel 9 x 2	97.	715-0168	Pin
49.	712-0414	Top Lock Tab Weld Nut 1/4-20	98.	716-0209	Retention Spring
50.	16855	Ratchet Pawl Plate	-	737-0476	Bottle of Oil

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Ref. No.	Part No.	Part Description	Ref. No.	Part No.	Part Description
1.	720-0223	Grip	34.	782-7598	Belt Keeper
2.	732-0803A	Spring Lever	35.	741-0600	Bearing
3.	738-0529	Shoulder Nut .825 x .165 Lg.	36.	732-0849A	Extension Spring
4.	710-0751	Cap Screw 1/4-20 x .620	37.	750-1050	Flange Spacer
5.	736-0270	Bell Washer .285 ID x .75 OD	38.	682-0027A	Idler Bracket Assembly
6.	748-0318	Wheel Ratchet	39.	710-0299	Hex Cap Screw 1/4-28 x 1.0
7.	736-0369	Flat Washer .508 ID x 1.0 OD	40.	741-0682A	Bearing Sleeve
8.	682-0531	Pivot Arm Assembly	41.	736-0570	Flat Washer .885 ID x 1.45 OD
9.	750-0515	Spacer .510 ID x .70 OD	42.	721-0329	Oil Seal
10.	741-0978	Sleeve Bearing .504 ID x .830 OD	43.	721-0325	Plug
11.	750-1056	Shoulder	44.	618-0253	Upper Housing Assembly
12.	710-0653	Tap Screw 1/4-20 x .375	45.	782-7601A	Cable Bracket
13.	682-7528	Chain Cover Assembly	46.	741-0690	Bearing
14.	741-0324	Flange Bearing .506 ID x .590 Lg	47.	736-0616	Thrust Washer .504 ID x .70 OD
15.	682-7526	Transmission Axle Assembly	48.	782-7595	Pivot Bracket
16.	618-0263A	Transmission Assembly	49.	741-0324	Flange Bearing
17.	710-0604A	Hex Screw 5/16-18	50.	711-1168	Output Shaft 6T
18.	713-0453	Chain	51.	717-1469	Gear 34T
19.	638-0012	Rear Axle Assembly	52.	741-0674	Bearing
20.	741-0522	Flange Bearing .506 ID x .715 Lg	53.	717-1487	Pinion Shaft 10T
21.	732-0832	Torsion Spring	54.	736-0314	Thrust Washer 3/8 x .70
22.	750-0151	Spacer .550 ID x .750 OD	55.	736-0569	Thrust Washer .388 x .625
23.	710-1315	Screw 3/8-16 x .25	56.	618-0252	Lower Housing Assembly
24.	711-0835	Clevis Pin .50 Dia x 4.82 Lg.	57.	710-0642	Hex Screw 1/2-20 x .75
25.	750-0807	Spacer .385 ID x .624 OD	58.	611-0066	Shaft Assembly
26.	782-0568	Hgt Adjustment Spring Bracket	59.	664-0121	Grassbag
27.	710-1652	Screw 1/4-14 x .825	60.	747-0940A	Support Rod w/ Rope Guide
28.	714-0474	Cotter Pin	61.	747-0939	Pivot Rod
29.	712-3025	Hex Jam Nut 5/16-24	62.	747-0937	Grassbag Frame
30.	736-0425	Bell Washer .325 ID x .930 OD	63.	631-0071	Grassbag Cover
31.	756-0656	Pulley	64.	726-0106	Cap Nut
32.	736-3084	Flat Washer .510 ID x 1.120 OD	65.	712-0429	Hex Nut 5/16-18
33.	712-0896	Hex Jam Nut 1/4-28			