



PARTS CATALOG

MFR'S. NO. 649 42" SNOW THROWER
MFR'S. NO. 663 36" SNOW THROWER

1971 PRODUCTION YEAR

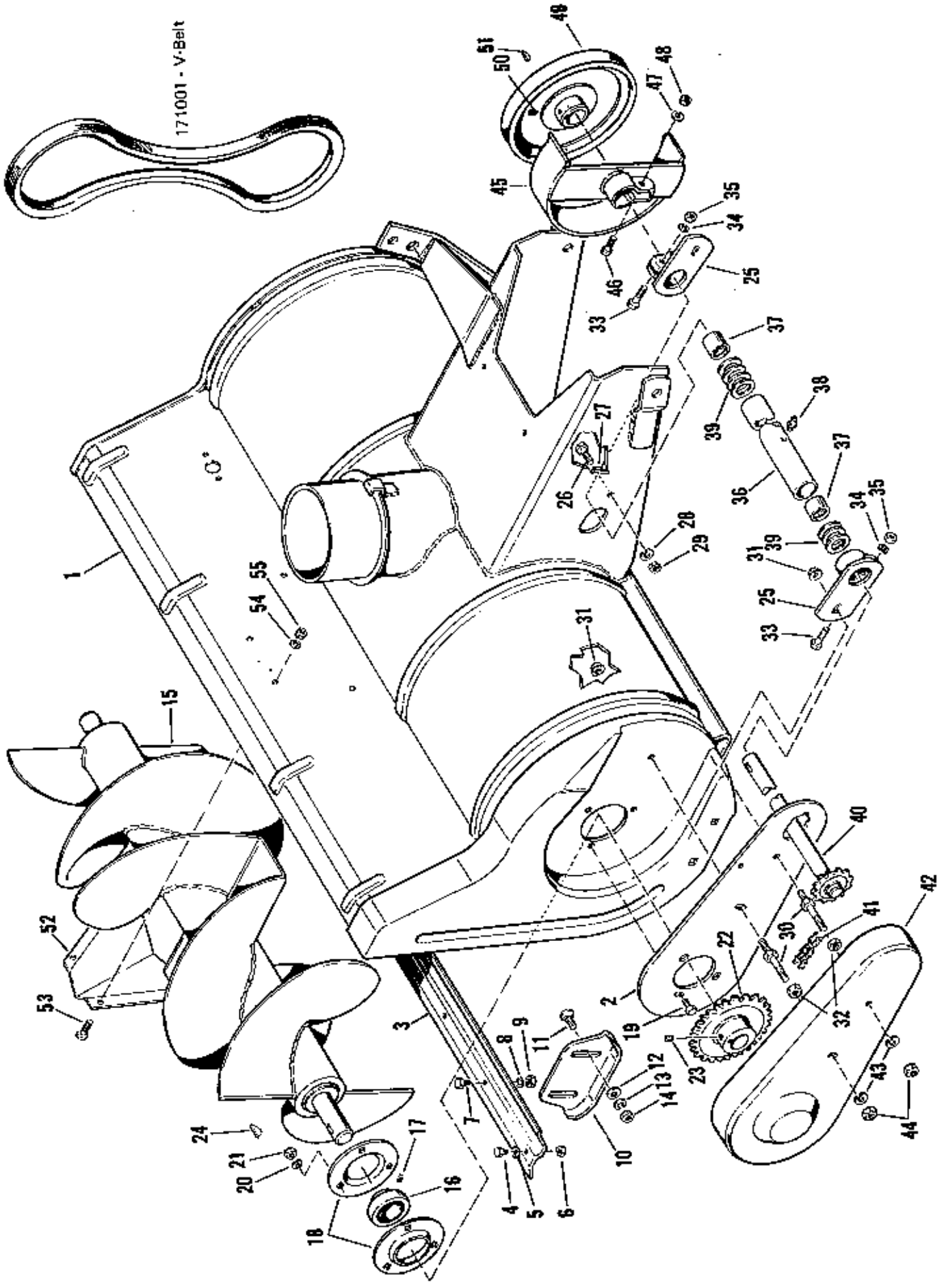
SER. FORM - P65

SIMPLICITY MANUFACTURING COMPANY, INC.

MADE IN U.S.A.

1330

171001 - V-Belt



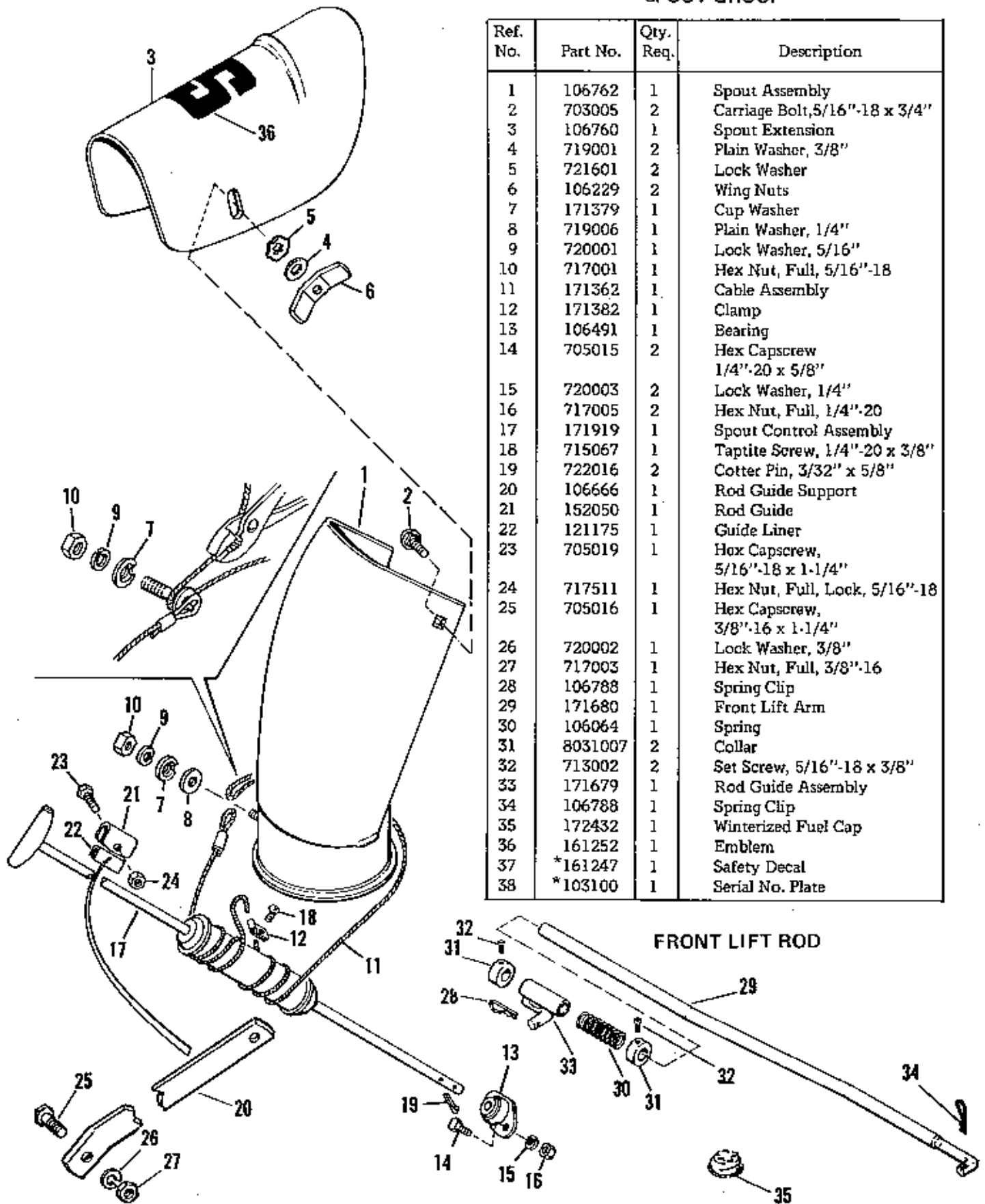
42" SNOW THROWER

Ref. No.	Part No.	Qty. Req.	Description
1	171197	1	Body Assembly
2	171221	1	Side Plate
3	106746	1	Body Scraper
4	715071	2	Hex Capscrew, 5/16"-18 x 5/8"
5	719006	2	Plain Washer, 1/4"
6	717511	2	Hex Nut, Full Lock, 5/16"-18
7	715018	8	Hex Capscrew, 1/4"-20 x 5/8"
8	720003	8	Lock Washer, 1/4"
9	717005	8	Hex Nut, Full, 1/4"-20
10	106747	2	Skid
11	703004	4	Carriage Bolt, 3/8"-16 x 3/4"
12	719001	4	Plain Washer, 3/8"
13	720002	4	Lock Washer, 3/8"
14	717003	4	Hex Nut, Full, 3/8"-16
15	106748	1	Rotor Assembly
16	106732	2	Bearing Cartridge
17	713509	2	Set Screw, 1/4"-28 x 1/4"
18	161069	4	Bearing Flange
19	705017	6	Hex Capscrew, 5/16"-18 x 3/4"
20	720001	6	Lock Washer, 5/16"
21	717001	6	Hex Nut, Full, 5/16"-18
22	106653	1	Rotor Sprocket
23	713503	1	Set Screw, 5/16"-18
24	151040	1	Key
25	106476	2	Clamp Support Assembly
26	705005	1	Hex Capscrew, 3/8"-16 x 1"
27	719001	1	Plain Washer, 3/8"
28	720002	1	Lock Washer, 3/8"
29	717003	1	Hex Nut, Full, 3/8"-16
30	106771	2	Stud
31	718035	2	Nut, "Whiz Lock" 3/8"-16
32	717510	2	Hex Nut, Full, Lock, 3/8"-16
33	705018	2	Hex Capscrew, 5/16"-18 x 1-1/2"
34	720001	2	Lock Washer, 5/16"
35	717001	2	Hex Nut, Full, 5/16"-18
36	106756	2	Bearing Housing
37	154258	2	Needle Bearing
38	727002	1	Grease Fitting
39	8061012	7	Washer
40	106757	1	Shaft Assembly
41	171242	1	Chain W/Conn. Link
42	171220	1	Chain Guard
43	720002	2	Lock Washer
44	717003	2	Hex Nut, Full, 3/8"-16
45	171211	1	Belt Guard Assembly
46	705018	1	Hex Capscrew, 5/16"-18 x 1-1/2"
47	720001	1	Lock Washer, 5/16"
48	717001	1	Hex Nut, Full, 5/16"-18
49	171248	1	Pulley
50	713503	1	Set Screw, 5/16"-18 x 5/16"
51	725003	1	Key
52	106774	1	Deflector
53	705012	4	Hex Capscrew, 5/16"-18 x 5/8"
54	720001	4	Lock Washer, 5/16"
55	717001	4	Hex Nut, Full, 5/16"-18

36" SNOW THROWER

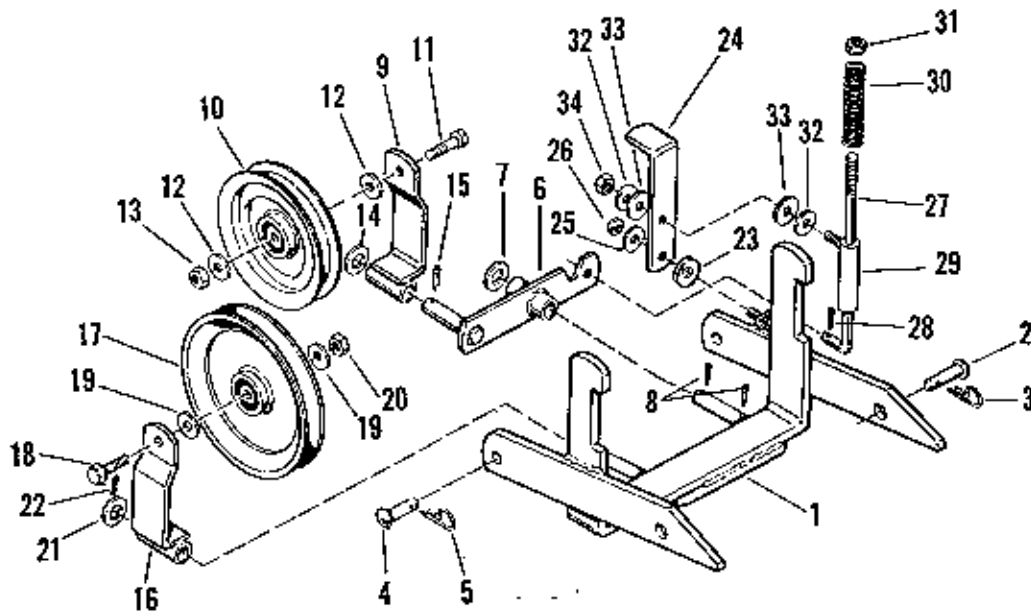
Ref. No.	Part No.	Qty. Req.	Description
1	171630	1	Body Assembly
2	171221	1	Side Plate
3	106863	1	Body Scraper
4	715071	2	Hex Capscrew, 5/16"-18 x 5/8"
5	719006	2	Plain Washer, 1/4"
6	717511	2	Hex Nut, Full Lock, 5/16"-18
7	715018	7	Hex Capscrew, 1/4"-20 x 5/8"
8	720003	7	Lock Washer, 1/4"
9	717005	7	Hex Nut, Full, 1/4"-20
10	106747	2	Skid
11	703004	4	Carriage Bolt, 3/8"-16 x 3/4"
12	719001	4	Plain Washer, 3/8"
13	720002	4	Lock Washer, 3/8"
14	717003	4	Hex Nut, Full, 3/8"-16
15	106856	1	Rotor Assembly
16	106732	2	Bearing Cartridge
17	713509	2	Set Screw, 1/4"-28 x 1/4"
18	161069	4	Bearing Flange
19	705017	6	Hex Capscrew, 5/16"-18 x 3/4"
20	720001	6	Lock Washer, 5/16"
21	717001	6	Hex Nut, Full, 5/16"-18
22	106653	1	Rotor Sprocket
23	713503	1	Set Screw, 5/16"-18
24	151040	1	Key
25	106476	2	Clamp Support Assembly
26	705005	1	Hex Capscrew, 3/8"-16 x 1"
27	719001	1	Plain Washer, 3/8"
28	720002	1	Lock Washer, 3/8"
29	717003	1	Hex Nut, Full, 3/8"-16
30	106771	2	Stud
31	718035	2	Nut, "Whiz Lock" 3/8"-16
32	717510	2	Hex Nut, Full, Lock, 3/8"-16
33	705018	2	Hex Capscrew, 5/16"-18 x 1-1/2"
34	720001	2	Lock Washer, 5/16"
35	717001	2	Hex Nut, Full, 5/16"-18
36	106864	2	Bearing Housing
37	154258	2	Needle Bearing
38	727002	1	Grease Fitting
39	8061012	7	Washer
40	106860	1	Shaft Assembly
41	171242	1	Chain w/Conn. Link
42	171220	1	Chain Guard
43	720002	2	Lock Washer
44	717003	2	Hex Nut, Full, 3/8"-16
45	171211	1	Belt Guard Assembly
46	705018	1	Hex Capscrew, 5/16"-18 x 1-1/2"
47	720001	1	Lock Washer, 5/16"
48	717001	1	Hex Nut, Full, 5/16"-18
49	171248	1	Pulley
50	713503	1	Set Screw, 5/16"-18 x 5/16"
51	725003	1	Key
52	106774	1	Deflector
53	705012	4	Hex Capscrew, 5/16"-18 x 5/8"
54	720001	4	Lock Washer, 5/16"
55	717001	4	Hex Nut, Full, 5/16"-18

SPOUT GROUP



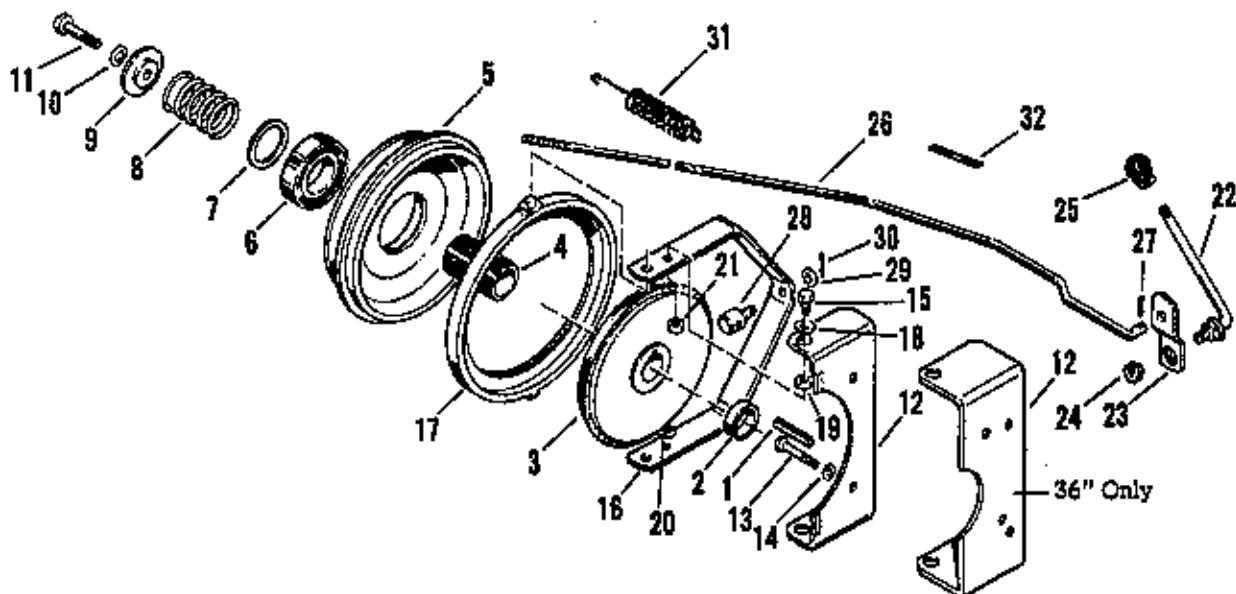
Ref. No.	Part No.	Qty. Req.	Description
1	106762	1	Spout Assembly
2	703005	2	Carriage Bolt, 5/16"-18 x 3/4"
3	106760	1	Spout Extension
4	719001	2	Plain Washer, 3/8"
5	721601	2	Lock Washer
6	106229	2	Wing Nuts
7	171379	1	Cup Washer
8	719006	1	Plain Washer, 1/4"
9	720001	1	Lock Washer, 5/16"
10	717001	1	Hex Nut, Full, 5/16"-18
11	171362	1	Cable Assembly
12	171382	1	Clamp
13	106491	1	Bearing
14	705015	2	Hex Capscrew 1/4".20 x 5/8"
15	720003	2	Lock Washer, 1/4"
16	717005	2	Hex Nut, Full, 1/4".20
17	171919	1	Spout Control Assembly
18	715067	1	Taptite Screw, 1/4".20 x 3/8"
19	722016	2	Cotter Pin, 3/32" x 5/8"
20	106666	1	Rod Guide Support
21	152050	1	Rod Guide
22	121175	1	Guide Liner
23	705019	1	Hex Capscrew, 5/16"-18 x 1-1/4"
24	717511	1	Hex Nut, Full, Lock, 5/16"-18
25	705016	1	Hex Capscrew, 3/8".16 x 1-1/4"
26	720002	1	Lock Washer, 3/8"
27	717003	1	Hex Nut, Full, 3/8".16
28	106788	1	Spring Clip
29	171680	1	Front Lift Arm
30	106064	1	Spring
31	8031007	2	Collar
32	713002	2	Set Screw, 5/16"-18 x 3/8"
33	171679	1	Rod Guide Assembly
34	106788	1	Spring Clip
35	172432	1	Winterized Fuel Cap
36	161252	1	Emblem
37	*161247	1	Safety Decal
38	*103100	1	Serial No. Plate

*NOT ILLUSTRATED



HITCH GROUP

Ref. No.	Part No.	Qty. Req.	Description
1	171792	1	Hitch Assembly
2	156306	2	Pin
3	106788	2	Spring Clip
4	118023	2	Pin
5	106788	2	Spring Clip
6	171733	1	Idler Lever Assembly
7	153072	1	Washer
8	722006	2	Cotter Pin, 1/8" x 1"
9	171728	1	Idler Bracket
10	171246	1	Idler Pulley
11	705016	1	Hex Capscrew, 3/8"-16 x 1-1/4"
12	719002	2	Plain Washer, 5/16"
13	717510	1	Hex Nut, Full, Lock, 3/8"-16
14	153072	1	Washer
15	722006	1	Cotter Pin, 1/8" x 1"
16	171727	1	Idler Bracket
17	171247	1	Idler Pulley
18	705009	1	Hex Capscrew, 3/8"-16 x 1-1/2"
19	719002	2	Plain Washer, 5/16"
20	717510	1	Hex Nut, Full, Lock, 3/8"-16
21	153072	1	Washer
22	722006	1	Cotter Pin, 1/8"x1"
23	159134	1	Washer, Nylon
24	171723	1	Lever
25	719006	1	Washer
26	717511	1	Hex Nut, Full, Lock, 5/16"-18
27	171224	1	Rod
28	722001	1	Cotter Pin, 3/32"x3/4"
29	156303	1	Rod Guide Assembly
30	8191045	1	Spring
31	717511	1	Hex Nut, Full, Lock, 5/16"-18
32	719006	2	Plain Washer, 1/4"
33	159134	2	Washer, Nylon
34	717511	1	Hex Nut, Full, Lock, 5/16"-18



P.T.O. CLUTCH GROUP

42" SNOW THROWER

36" SNOW THROWER

Ref. No.	Part No.	Qty. Req.	Description
1	171241	1	Key
2			Spacer (For 36" Snow Thrower Only)
3	171819	1	Clutch Plate Assembly
4	171770	1	Sleeve
5	171776	1	Sheave
6	164048	1*	Ball Bearing
7	108134	1	Washer
8	171772	1	Spring
9	171768	1	Thrust Plate
10	720002	1	Lock Washer, 3/8"
11	715143	1	Hex Capscrew, 3/8"-24 x 1-3/4"
12	171807	1	Bracket
13	705023	2	Hex Capscrew, 5/16"-18 x 1-3/4"
14	720001	2	Lock Washer, 5/16"
15	705017	2	Hex Capscrew, 5/16"-18 x 3/4"
16	171937	1	Clutch Fork
17	171947	1	Brake Support Assembly
18	156065	1	Washer
19	165034	2	Spacer
20	719006	2	Plain Washer, 1/4"
21	717511	2	Hex Nut, Full, Lock, 5/16"-18
22	172040	1	Clutch Control Handle
23	171319	1	P.T.O. Arm
24	717510	1	Hex Nut, Full, Lock, 3/8"-16
25	172038	1	Knob
26	171806	1	Clutch Rod
27	722016	1	Cotter Pin, 3/32" x 1/2"
28	172141	1	Pivot
29	719006	1	Plain Washer, 1/4"
30	722016	1	Cotter Pin, 3/32" x 1/2"
31	121037	1	Spring
32	172517	1	Decal

Ref. No.	Part No.	Qty. Req.	Description
1	171241	1	Key
2	171265	1	Spacer
3	171819	1	Clutch Plate Assembly
4	171770	1	Sleeve
5	171776	1	Sheave
6	164048	1	Ball Bearing
7	108134	1	Washer
8	171772	1	Spring
9	171768	1	Thrust Plate
10	720002	1	Lock Washer, 3/8"
11	715143	1	Hex Capscrew 3/8"-24 x 1-3/4"
12	171812	1	Bracket
13	705007	2	Hex Capscrew, 5/16"-18 x 1"
14	720001	2	Lock Washer, 5/16"
15	705017	2	Hex Capscrew, 5/16"-18 x 3/4"
16	171937	1	Clutch Fork
17	171947	1	Brake Support Assembly
18	156065	1	Washer
19	165034	2	Spacer
20	719006	2	Plain Washer, 1/4"
21	717511	2	Hex Nut, Full, Lock, 5/16"-18
22	172040	1	Clutch Control Handle
23	171319	1	P.T.O. Arm
24	717510	1	Hex Nut, Full, Lock, 3/8"-16
25	172038	1	Knob
26	171806	1	Clutch Rod
27	722016	1	Cotter Pin, 3/32" x 1/2"
28	172141	1	Pivot
29	719006	1	Plain Washer, 1/4"
30	722016	1	Cotter Pin, 3/32" x 1/2"
31	121037	1	Spring
32	172517	1	Decal

