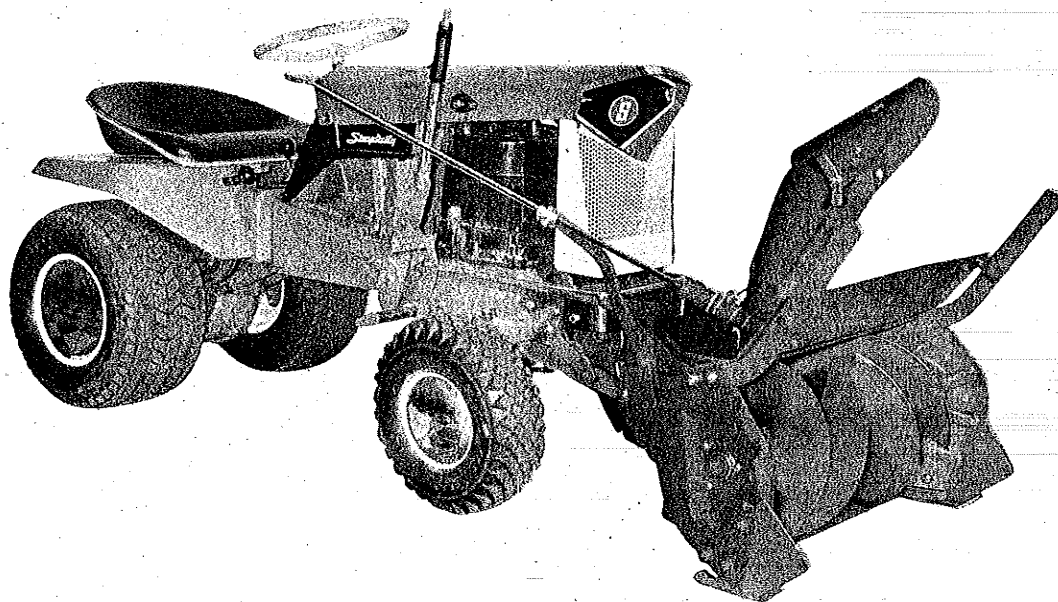


Simplicity[®]

**OWNER'S MANUAL
&
PARTS LIST**

32" Rotary Snow Thrower



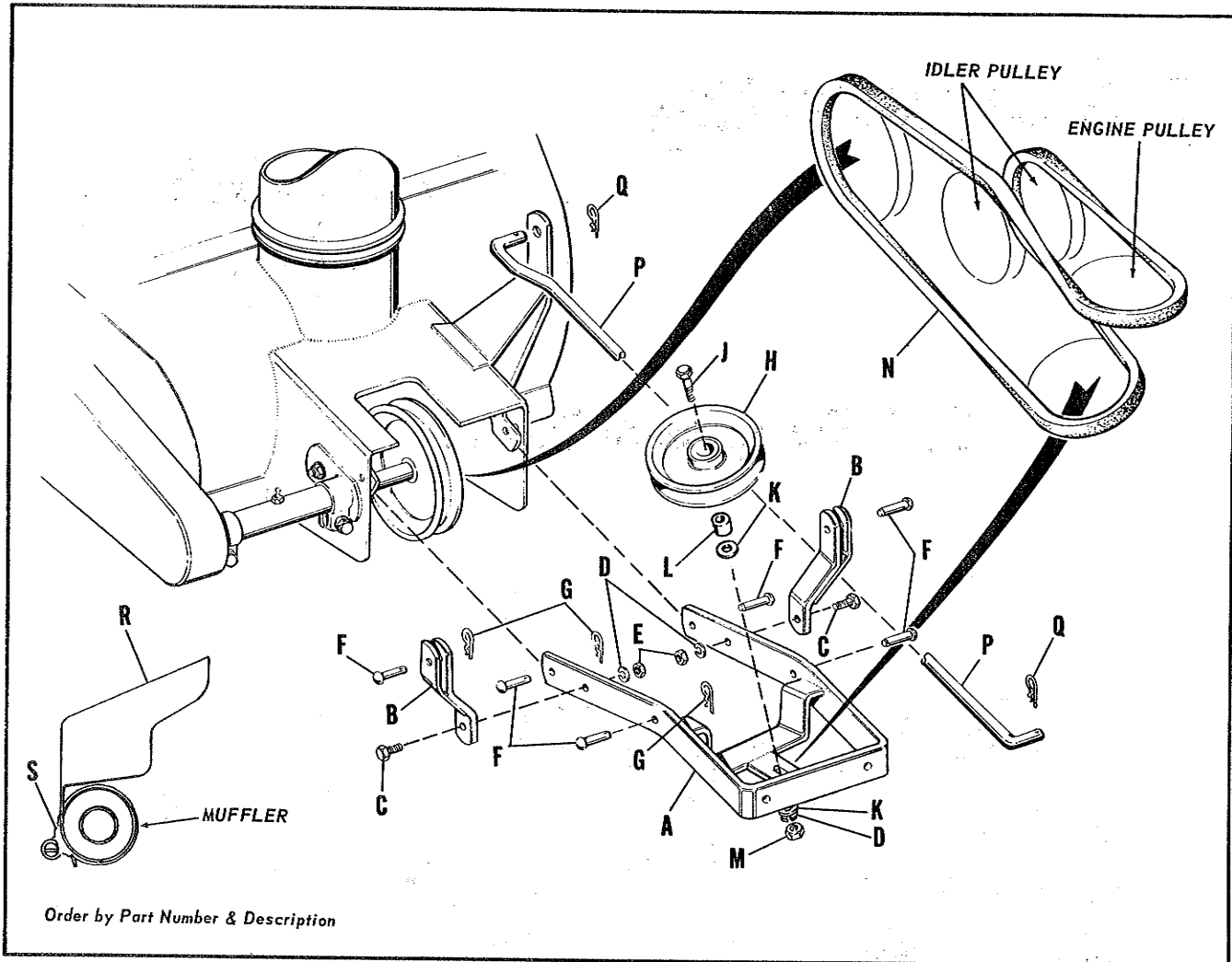
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SIMPLICITY MANUFACTURING COMPANY, INC.

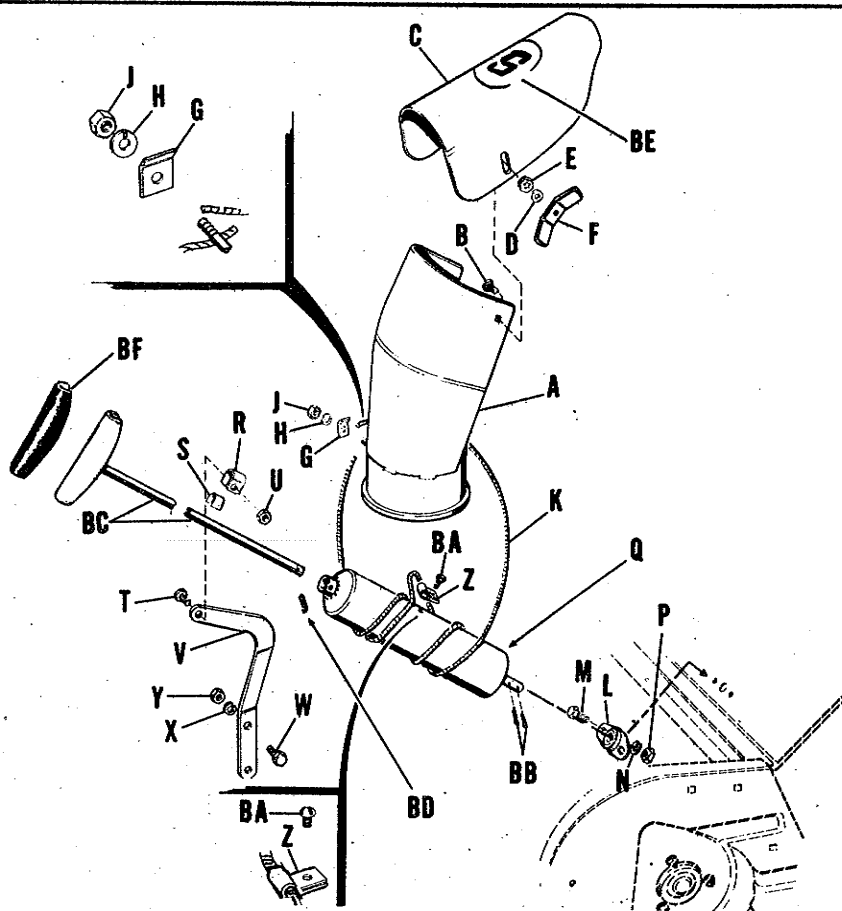
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HITCH GROUP



Ref. Letter	Part No.	Description
A	106500	Push Arm Assembly
B	106504	Support Arm Assembly
C	705016	Hex Capscrew, 3/8"-16 x 1-1/4" lg.
D	720002	Lock Washer, 3/8"
E	717003	Hex Nut, Full, 3/8"-16
F	156306	Pin
G	8161045	Spring Clip
H	101096	Pulley
J	705010	Hex Capscrew, 3/8"-16 x 1-3/4" lg.
K	719001	Plain Washer, 3/8"
L	154177	Spacer
M	717003	Hex Nut, Full, 3/8"-16
N	106723	"V" Belt
P	106507	Front Lift Rod
Q	8161045	Spring Clip
R	106714	Deflector
S	106715	Clamp

SPOUT GROUP

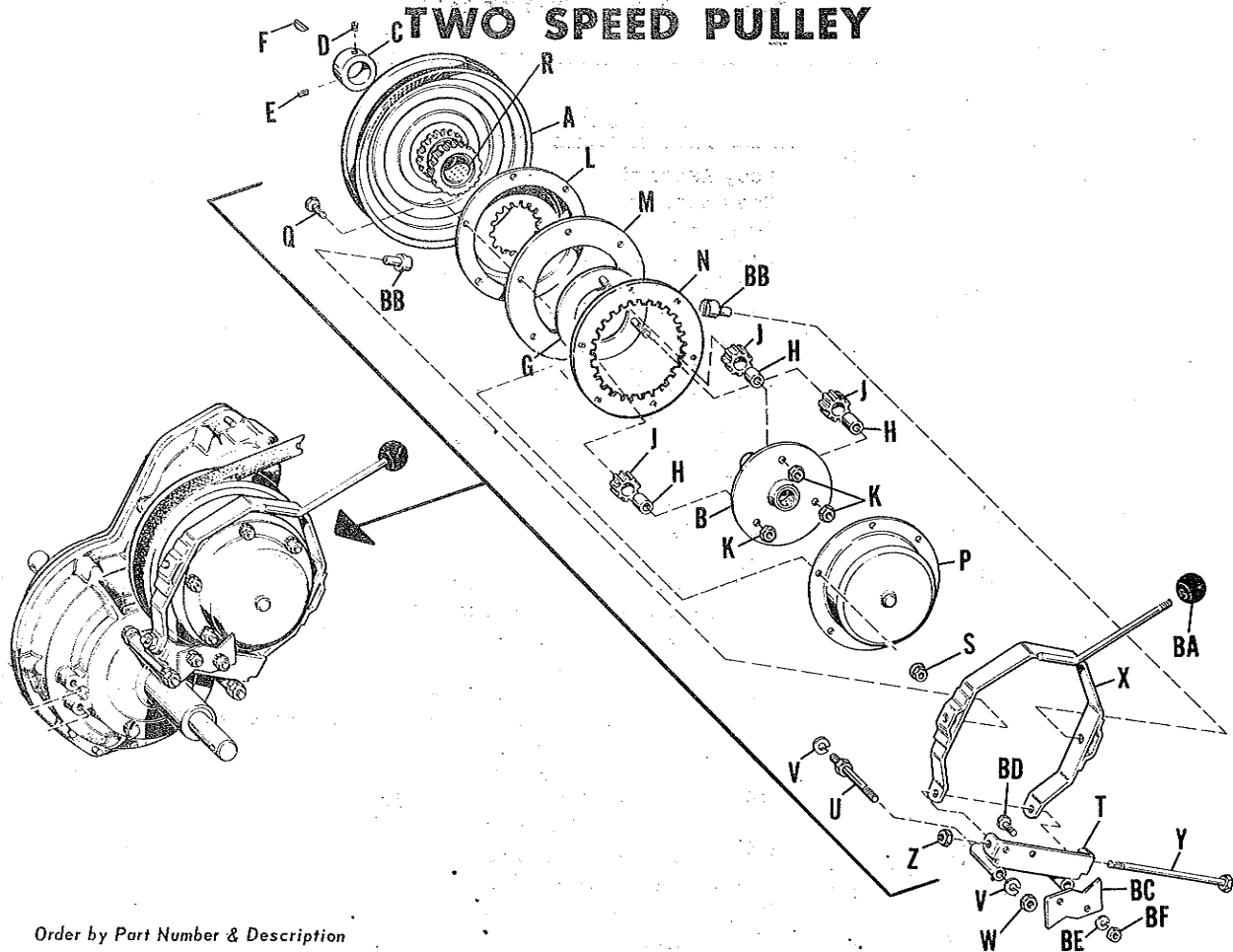


Ref. Letter	Part No.	Description
A	106338	Spout Assembly
B	703005	Carriage Bolt, 5/16"-18 x 3/4" lg.
C	106489	Spout Extension
D	719001	Plain Washer, 3/8"
E	721601	Lock Washer, Special Hexagon, 3/8"
F	106229	Wing Nut
G	121042	Plate
H	720001	Lock Washer, 5/16"
J	717001	Hex Nut, Full, 5/16"-18
K	106490	Spout Cord
L	106491	Bearing
M	705015	Hex Capscrew, 1/4"-20 x 5/8" lg.
N	720003	Lock Washer, 1/4"
P	717005	Hex Nut, Full, 1/4"-20
Q	106603	Spout Control Tube Assembly
R	152050	Rod Guide
S	121175	Guide Liner
T	705018	Hex Capscrew, 5/16"-18 x 1-1/2" lg.
U	717511	Hex Lock Nut, Full, 5/16"-18
V	106499	Rod Guide Support
W	705005	Hex Capscrew, 3/8"-16 x 1" lg.
X	720002	Lock Washer, 3/8"
Y	717003	Hex Nut, Full, 3/8"-16
Z	154247	Clamp
BA	714007	Self Tapping Screw, 1/4"-20 x 3/8" lg.
BB	722009	Cotter Pin, 1/8" x 3/4" lg.
BC	106606	Handle Assembly
BD	722015	Cotter Pin, 5/32" x 1"
BE	106512	Decal
BF	106516	Cover Handle

ROTOR GROUP

Ref. Letter	Part No.	Description
A	106462	Body Assembly
B	106488	Body Scraper
C	106137	Scraper Clamp
D	715073	Hex Capscrew, 5/16"-18 x 7/8" lg.
E	717511	Hex Lock Nut, Full, 5/16"-18
F	715018	Hex Capscrew, 1/4"-20 x 5/8" lg.
G	720003	Lock Washer, 1/4"
H	717005	Hex Nut, Full, 1/4"-20
J	106610	Shoe Assembly, Left Hand
K	106612	Shoe Assembly, Right Hand
L	703004	Carriage Bolt, 3/8"-16 x 3/4" lg.
M	719001	Plain Washer, 3/8"
N	720002	Lock Washer, 3/8"
P	717003	Hex Nut, Full, 3/8"-16
Q	106511	Rotor Assembly
R	106532	Ball Bearing
S	705017	Hex Capscrew, 5/16"-18 x 3/4" lg.
T	720001	Lock Washer, 5/16"
U	717001	Hex Nut, Full, 5/16"-18
V	106475	Rotor Sprocket
W	713503	Set Screw, Socket Hd., Cup Pt., 5/16"-18 x 5/16" lg.
X	151040	Hi Pro Key
Y	106476	Clamp Support Assembly
Z	705005	Hex Capscrew, 3/8"-16 x 1" lg.
BA	720002	Lock Washer, 3/8"
BB	717003	Hex Nut, Full, 3/8"-16
BC	106479	Clamp Support Assembly
BD	705005	Hex Capscrew, 3/8"-16 x 1" lg.
BE	106481	Stud
BF	719001	Plain Washer, 3/8"
BG	720002	Lock Washer, 3/8"
BH	717003	Hex Nut, Full, 3/8"-16
BJ	717510	Hex Lock Nut, Full, 3/8"-16
BK	705018	Hex Capscrew, 5/16"-18 x 1-1/2" lg.
BL	720001	Lock Washer, 5/16"
BM	717001	Hex Nut, Full, 5/16"-18
BN	106482	Bearing Housing
BQ	154258	Needle Bearing
BR	727002	Grease Fitting, #1641 Alemite
BS	8061012	Washer
BT	106483	Shaft Assembly
BU	106485	Pulley
BV	725003	Woodruff Key
BW	106486	Chain, w/Conn. Link
BX	106487	Chain Guard
BY	720002	Lock Washer, 3/8"
BZ	717003	Hex Nut, Full, 3/8"-16
CA	106417	Drift Cutter, Right Hand
CB	106418	Drift Cutter, Left Hand
CC	705004	Hex Capscrew, 3/8"-16 x 3/4" lg.
CD	720002	Lock Washer, 3/8"
CE	717003	Hex Nut, Full, 3/8"-16
CF	106508	Bracket
CG	705017	Hex Capscrew, 5/16"-18 x 3/4" lg.
CH	719002	Plain Washer, 5/16"
CJ	720001	Lock Washer, 5/16"
CK	717001	Hex Nut, Full, 5/16"-18

TWO SPEED PULLEY



Order by Part Number & Description

Ref. Letter	Part No.	Description
A	156233	Pulley & Gear Assembly
B	156238	Spider & Bearing Assembly
C	154065	Set Collar
D	713501	Set Screw, Socket Hd., Cup Pt., 5/16"-18 x 1/2" lg.
E	713504	Set Screw, Socket Hd., Cup Pt., 5/16"-18 x 3/8" lg.
F	725003	Woodruff Key
G	156246	Ring Assembly
H	121163	Spacer
J	121118	Pinion
K	717510	Hex Nut, Full, 3/8"-16
L	121148	Cover Assembly
M	156249	Shift Ring
N	121151	Gear Ring
P	156250	Cover Assembly, Right Hand
Q	715018	Hex Capscrew, 1/4"-20 x 5/8" lg.
R	156237	Bushing (2 Required)
S	718034	Nut Flange, Whiz Lock, 1/4"-20
T	156253	Pivot Bracket Assembly
U	156256	Stud
V	720003	Lock Washer, 3/8"
W	717003	Hex Nut, Full, 3/8"-16
X	156257	Shift Fork Assembly
Y	705060	Hex Capscrew, 5/16"-18 x 6-1/2" lg.
Z	717511	Hex Nut, Full, Lock, 5/16"-18
BA	8021050	Knob
BB	156261	Shift Pivot
BC	156262	Stop
BD	705017	Hex Capscrew, 5/16"-18 x 3/4" lg.
BE	720001	Lock Washer, 5/16"
BF	717001	Hex Nut, Full, 5/16"-18



