Parts Manual for

# SNAPPER®

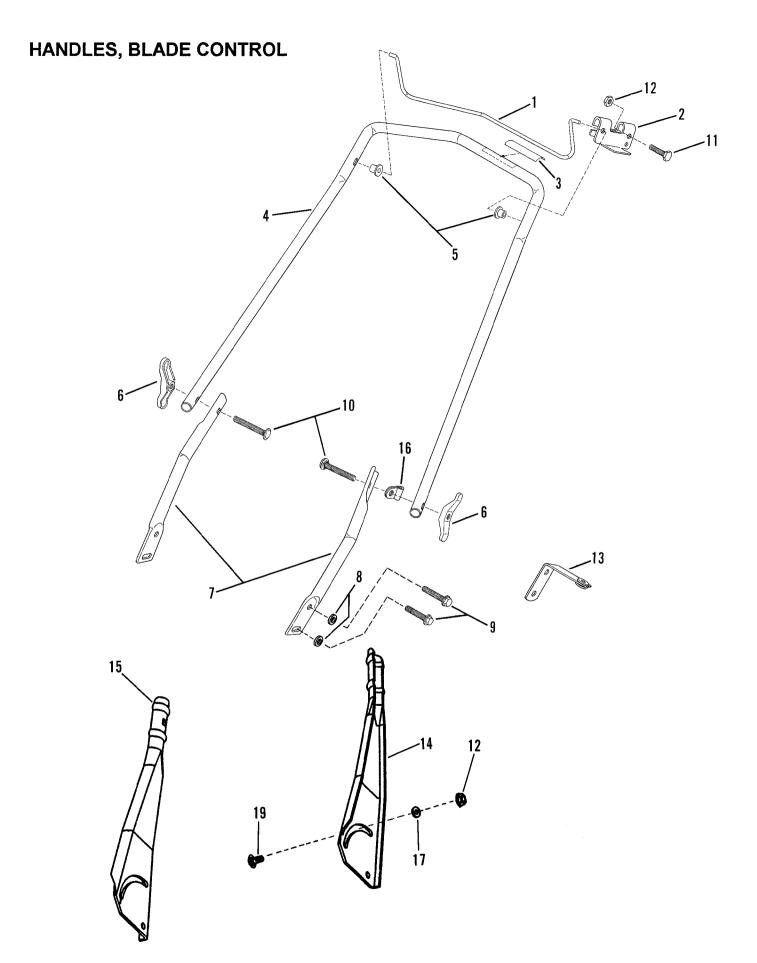
3200, 3201, 3202, 3203 SERIES SINGLE STAGE SNOW THROWER

**NOTE: SERIES 1 MODEL SHOWN** 

IT IS THE POLICY OF SNAPPER TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRACTICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.

SNAPPER®McDonough, GA., 30253 U.S.A.

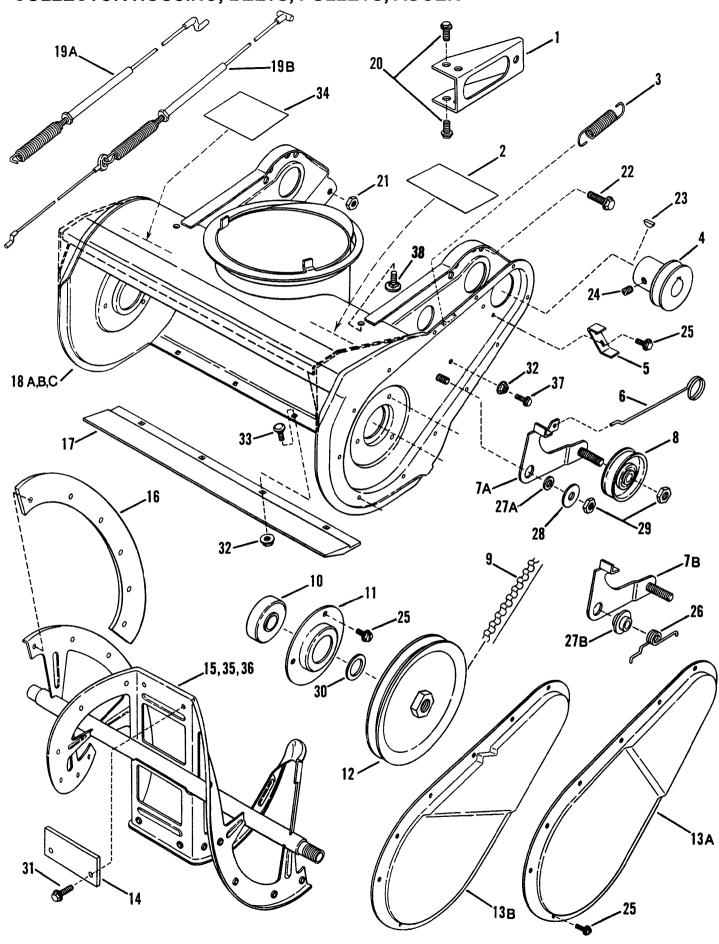
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#### HANDLES, BLADE CONTROL

ITEM	PART NO.	DESCRIPTION	
1	1-9714	CONTROL, Auger (Series 0, 1 & 2)	
	1-7072	CONTROL, Auger (Series 3)	
2	3-2350	CLIP (Series 0, 1 & 2)	
	3-2918	CLIP, 9Series 3)	
3	1-4653	DECAL, Auger Control (Series 0, 1 & 2)	
	1-6579	DECAL, Auger Control (Series 3)	
4	3-6097	HANDLE, Upper (Series 0)	
	3-6164	HANDLE, Upper (Series 1 & 2)	
	3-2917	HANDLE, Upper (Series 3)	
5	1-4343	BUSHING (2)	
6	1-6324	T-KNOB (Plastic) (2) (Series 3)	
7	3-8105	HANDLE, Lower (2) (Series 0)	
8	9-0055	WASHER, 1/4 Flat (4)	
9	9-0896	SCREW, 1/4-20 x 1-3/8" Hex Washer Self-Tap (4)	
10	9-1083	BOLT, 1/4-20 x 2" Short Square Neck Carriage, Grade 5 (Series 3)	
11	9-0071	SCREW, 1/4-20 x 1/2" Hex Head cap, Grade 5	
12	9-0372	NUT, 1/4-20 Hex Center Lock, Grade B or 5	
13	5-1560	ASSEMBLY, Bracket & Bushing (Series 1, 2 & 3)	
14	2-8064	HANDLE, Lower, R.H. (Series 1, 2 & 3)	
15	2-8065	HANDLE, Lower L.H. (Series 1, 2 & 3)	
16	1-5119	CLAMP, Cable (Series 1, 2 & 3)	
17	1-2485	RETAINER, 1/4" Bolt	
18	9-0583	NUT, 1/4-20 Hex Flange Lock	
19	9-0947	BOLT, 1/4-20 x 1-3/8" Square Neck Carriage, Grade 5	
	6-0748	BAG, Hardware (Includes 1-4915, Chute Ring Guide and 1-1138, Ignition Key)	

#### **COLLECTOR HOUSING, BELTS, PULLEYS, AUGER**

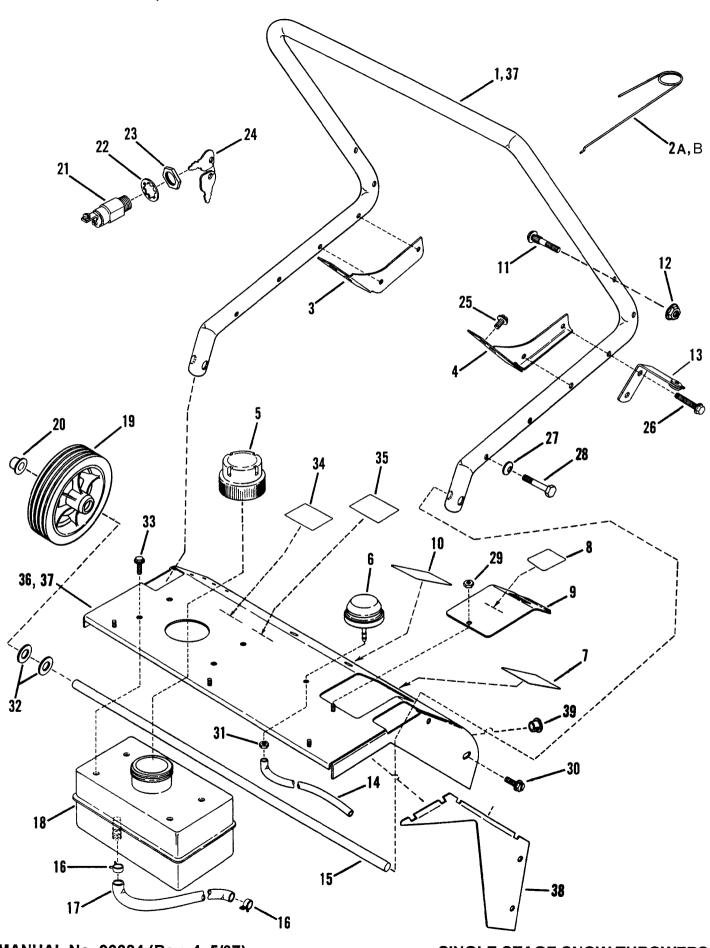


#### **COLLECTOR HOUSING, BELTS, PULLEYS, AUGER**

```
ITEM PART NO. DESCRIPTION
        3-8107
                  BRACE, Engine
  2
        1-4941
                  DECAL, Collector (Replaces 1-3930)
  3
        1-4657
                  SPRING, Brake (Series 0)
        1-4562
                  PULLEY, Engine
  5
        3-2345
                  GUIDE, Belt
  6
        1-4644
                  LINKAGE. Idler (Series 0)
  7A
        5-1439
                  ASSEMBLY, Idler Arm (Series 0)
                  ASSEMBLY, Idler Arm (Series 1, 2 & 3)
  7B
        5-1506
  8
        1-4722
                  PULLEY, Idler Arm
  9
        1-4637
                  BELT, Auger (Includes Units with B&S & Tecumseh Engines)
  10
        1-4608
                  BEARING, Auger (2)
        3-2346
                  RETAINER, Bearing
  11
                  PULLEY
  12
        1-8635
  13A
        1-9735
                  COVER, Belt (Series 0)
  13B
        1-9753
                  COVER, Belt (Series 1, 2 & 3)
                  FLIGHTING SHOE (2)
        1-4612
  14
  15
        4-9953
                  AUGER
  16
        1-8638
                  FLIGHTING SHOE (4)
  17
        1-8764
                  BLADE, Scraper
                  ASSEMBLY, Blower (Series 0)
  18A
        4-9952
  18B
        4-9722
                  ASSEMBLY, Blower (Series 1)
  18C
        5-2001
                  ASSEMBLY, Blower (Series 2 & 3)
  19A
        1-8650
                  CABLE, Clutch (Series 0)
  19B
        1-8796
                  CABLE, Clutch (Series 1, 2 & 3) (Replaces 1-4925 & 1-8688)
  20
        9-0302
                  SCREW, 1/4-20 x 3/8" Hex Washer Head Self-Tap (2)
  21
        9-0372
                  NUT, 1/4-20 Hex Center Lock, Grade B or 5 (4) (Series 0, 1 & 2)
                  NUT, 1/4-20 Hex Center Lock, Grade B or 5 (4) (Series 3)
  * __
        9-1099
  22
        9-0606
                  BOLT, 5/16-18 x 5/8" Hex Head Flange Lock (4)
  23
        1-0008
                  KEY, #6 Woodruff
  24
        9-0471
                  SET SCREW, 1/4-20 x 5/16" Cup Point Socket Head (4)
  25
        9-0822
                  SCREW, #10-32 x 1/4" Hex Washer face Self-Tap (20) (Series 0, 1 & 2)
  * --
        9-1080
                  SCREW, #10-32 x 1/4" Hex Washer Face Self-Tap (20) (Series 3)
  26
        1-4920
                  SPRING, Idler Brake (Series 1, 2 & 3)
  27A
        1-4613
                  SPACER, Bearing (Series 0)
  27B
        1-4919
                  SPACER, Bearing (Series 1, 2 & 3)
  28
        9-0188
                  WASHER, 5/16 SAE (Replaces 1-3848)
  29
        9-0184
                  NUT, 5/16-18 Hex Center Lock (Series 0, 1 & 2)
  * __
        9-1067
                  NUT, 5/16-18 Hex Center Lock (Series 3)
  30
        1-0935
                  WASHER, .767 I.D., 1.125 O.D. Flat
  31
        1-4654
                  SCREW, #10-24 x 5/8" Hex Washer Self-Tap (28)
  32
        9-0623
                  NUT, #10-24 Hex Flange Lock (5) (Series 0, 1 & 2)
  * --
        9-1079
                  NUT, #10-24 Hex Flange Lock (5) (Series 3)
  33
        9-0530
                  BOLT, #10-24 x 1/2" Square Neck Carriage, Grade 2 (4)
                  DECAL, Instruction
  34
        1-4739
        6-0631
  35
                  KIT, Rubber Blade Replacement (Includes items 14 & 16)
  36
        5-1440
                  ASSEMBLY, Auger (Includes items 14, 15, 16 & 31)
  37
        9-0363
                  SCREW, #10-24 x 5/8" Hex Washer Face Self-Tap (Series 1 & 2)
  * __
        9-1075
                  SCREW, #10-24 x 5/8" Hex Washer face Self-Tap, Grade 5 (Series 3)
  38
        9-0960
                  BOLT, #10-24 x 1/2" Flat Head Carriage (3) (Series 1 & 2)
        9-1085
                  BOLT, #10-24 x 1/2" Flat Head Carriage (4) (Series 3)
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\*NOTE: These Parts are used on Series 3 Models only; They are Black Zinc Coated.

#### **CONTROL PANEL, LOWER HANDLE**



6

MANUAL No. 06024 (Rev. 4, 5/97)

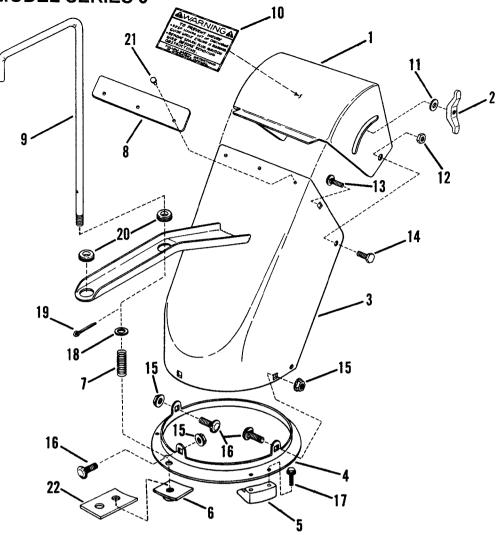
SINGLE STAGE SNOW THROWERS

#### **CONTROL PANEL, LOWER HANDLE**

ITEM	PART NO.	DESCRIPTION
1	3-6165	HANDLE, Lower (Replaces 3-6094)(Units Prior to 1986; use item 37)
2A	1-4647	CONTROL, Choke (Briggs)
2B	1-4918	CONTROL, Choke (Tecumseh) (Replaces 1-4648)
3	3-8109	BRACE, Handle (Right Hand)
4	3-8110	BRACE, Handle (Left Hand)
5	1-4636	CAP, Fuel Tank
6	1-4638	PRIMER, Fuel (Tecumseh)
	1-8656	PRIMER, Fuel (Briggs)
7	1-4635	DECAL, Choke
8	1-4640	DECAL, Spark Plug Access
9	3-2353	COVER, Access Hole
10	1-4641	DECAL, Controls
11	9-0947	BOLT, 1/4-20 x 1-3/8" Square Neck Carriage, Grade 5 (4)
12	9-0583	NUT, 1/4-20 Hex Flange Lock (4)
13	5-1560	ASSEMBLY, Bracket & Bushing
14	1-4639	HOSE, Primer
15	3-2366	AXLE
16	1-2222	CLAMP, Fuel Line (2)
17	3-2365	LINE, Fuel
18	1-9736	TANK, Fuel
19	1-8640	WHEEL (2)
20	1-4667	NUT, 3/8" Push (2)
21	1-5211	SWITCH, Ignition (Replaces 1-1853) (Includes items 22 & 23)
22	9-0880	WASHER, 5/8" Internal Tooth Lock
23	1-2685	NUT, 5/8-32 Hex (Special)
24	1-1138	KEY, Ignition (2)
25	9-0822	SCREW, #10-32 x 1/4" Hex Washer Face Self-Tap (4) (Series 0, 1 & 2)
*	9-1080	SCREW, #10-32 x 1/4" Hex Washer Face Self-Tap (4) (Series 3)
26	9-0896	SCREW, 1/4-20 x 3/8" Hex Washer Face Self-Tap (4)
27	1-4645	WASHER, 1/4" Curved (4)
28	9-0825	BOLT, 1/4-20 x 1-1/4" Hex Head, Grade 5 (4)
29	9-0623	NUT, #10-24 Hex Flange Lock (Series 0, 1 & 2)
*	9-1079	NUT, #10-24 Hex Flange Lock (Series 3)
30	9-0856	SCREW, Drill, #10-24 x 1/2" Hex Washer Face (4)
31	9-0372	NUT, 1/4-20 Hex Center Lock, Grade B or 5
32	9-0122	WASHER, 3/8 SAE (4)
33	9-0855	SCREW, 1/4-15 x 3/4" Hex Washer Face, Self-Tap (Plastic) (4) (Ser. 0,1 & 2)
*	9-1081	SCREW, 1/4-15 x 3/4" Hex Washer Face, Self Tap (Plastic) (4) (Series 3)
34	1-8652	DECAL, Fuel Mix Chart (Tecumseh)
	1-4764	DECAL, Fuel Mix Chart (Briggs)
35	1-8653	DECAL, Warning, Fuel Mix (Tecumseh)
36	4-9963	WELDMENT, Handle/Panel (3201 Series) (For Units Prior to 1986, Use Item 37)
37	5-1613	ASSEMBLY, Lower Handle/Panel (Includes Items 1, 11 & 36)
38	3-2943	BAFFLE, L.H. (Series 3)
39	1-6401	PLUG, 1/2" Panel (Series 3) (or 1-5158)
	6-1011	KIT, Snow Infiltration

<sup>\*</sup> NOTE: These Parts are used on Series 3 Models only; They are Black Zinc Coated.

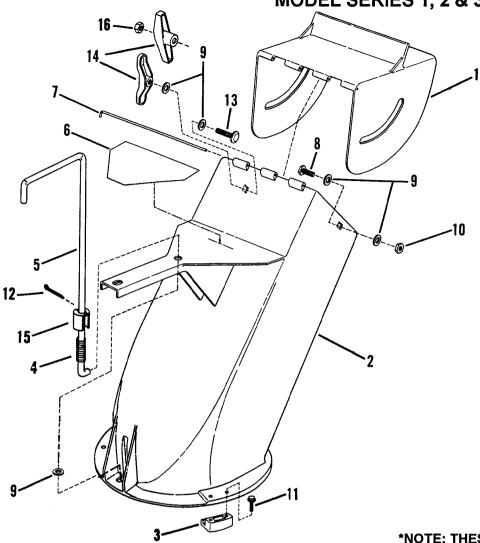
### **DISCHARGE PARTS- MODEL SERIES 0**



#### **3200 SERIES**

		· 5
ITEM	PART NO.	DESCRIPTION
1	3-7966	DEFLECTOR, Discharge
2	1-4207	WING-NUT, 1/4-20
3	4-7842	CHUTE, Discharge
4	3-6096	RING, Chute
5	1-1938	RETAINER (Chute Ring to Housing) (3)
6	5-1445	BRAKE SHOE
7	1-2093	SPRING
8	1-4316	WIPER
9	1-8636	ROD, Release
10	1-3929	DECAL, Deflector Warning
11	9-0055	WASHER, 1/4" SAE
12	9-0184	NUT, 5/16-5/16-18 Hex Center Lock (2)
13	9-0074	BOLT, 1/4-20 x 3/4" Short Neck Carriage, Grade 5
14	9-0203	SCREW, 5/16-18 x 1/2" Hex Head Cap, Grade 2 (2)
15	1-2625	NUT, 5/16-18 Hex Flange (3)
16	9-0731	BOLT, 5/16-18 x 1/2" Short Neck Carriage, Grade 5 (3)
17	9-0363	SCREW, #10-24 x 5/8" Hex Washer Face (6)
18	9-0188	WASHER, 5/16 SAE Flat
19	9-0360	COTTER PIN, 1/16 x 3/4"
20	1-4603	GROMMET, Rubber (2)
21	9-0814	RIVET (3)
22	1-4773	PAD, Brake

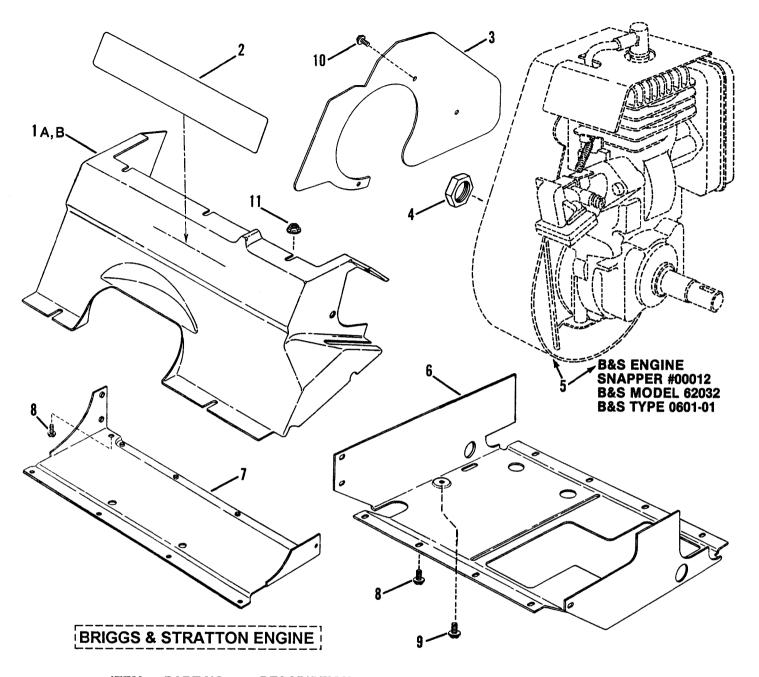
#### **MODEL SERIES 1, 2 & 3- DISCHARGE PARTS**



\*NOTE: THESE PARTS ARE USED ON SERIES 3 MODELS ONLY; THEY THEY ARE BLACK ZINC COATED.

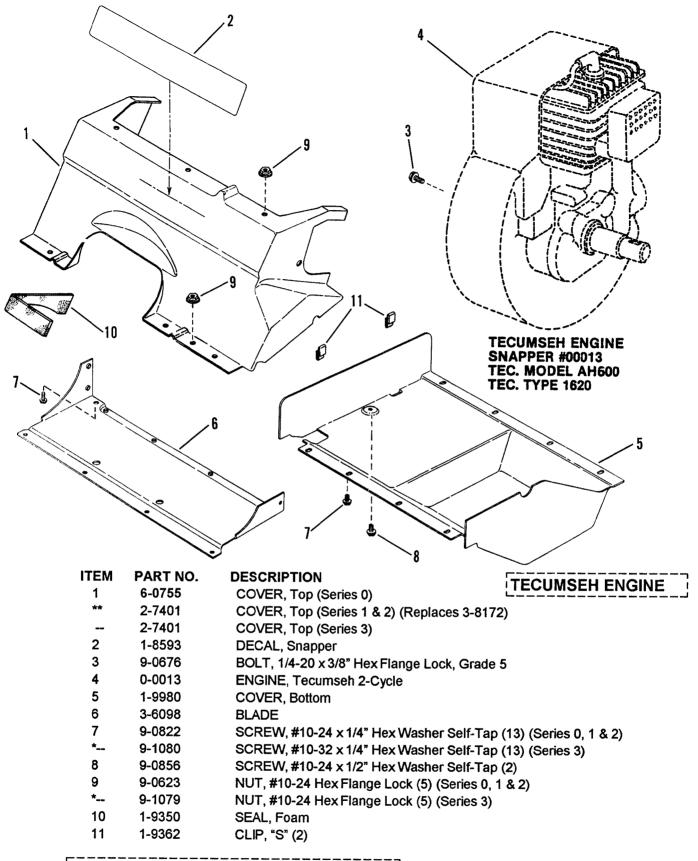
ITEM	PART NO.	DESCRIPTION	SERIES S MODELS
1**	1-9745	DEFLECTOR, Discharge	THEY ARE BLACK
2**	5-2002	ASSEMBLY, Chute & Discharge Decal	
3	1-4915	RETAINER, Chute to Housing (3)	
4	1-2093	SPRING, Release Rod (Series 1 & 2)	
*	1-6330	SPRING, Release Rod (Series 3)	
5 *	1-8686	ROD, Release (Series 1 & 2)	
*	1-6329	ROD, Release (Series 3)	
6**	1-4929	DECAL, Chute Danger	
7**	1-4916	PIN, Wire Hinge	
8 *	9-0238	SCREW, 5/16-24 x 1" Hex Head Cap, Grade	e 5 (2) (Series 1 & 2)
	9-1021	SCREW, 5/16-24 x 1" Hex Head Cap, Grade	e 5 (2) (Series 3)
9	9-0188	WASHER, 5/16 Flat (4) (Series 1 & 2)	, , ,
*	9-1076	WASHER, 5/16 Flat (4) (Series 3)	
10	9-0222	NUT, 5/16-24 Hex Center Lock (2) (Series 1	& 2)
*	9-1074	NUT, 5/16-24 Hex Center Lock, Grade B (2)	(Series 3)
11	9-0363	SCREW, #10-24 x 5/8" Hex Washer Face S	
*	9-1075	SCREW, #10-24 x 5/8" Hex Washer Face S	elf-Tap (6) (Series 3)
12	9-0037	PIN, 3/32 x 3/4" Cotter	
*	9-1082	PIN, 3/32 x 3/4" Cotter	
13	9-0383	BOLT, 5/16-18 x 1" Square Neck Carriage, (	Grade 5 (Series 1 & 2)
*	9-1072	BOLT, 5/16-18 x 1" Square neck Carriage, C	Grade 5 (Series 3)
14	1-4468	NUT, 5/16-18 Wing (Series 1 & 2)	,
*	1-6324	T-KNOB (Plastic) (Series 3)	
15	3-2765	STOP, Handle (Series 2)	
*	3-2919	STOP, Handle (Series 3)	
16	9-1069	NUT, 5/16-18 Hex, Grade 5 (Series 3)	
-	5-3488	ASSEMBLY, Chute (Includes ** marked iten	ns above)

#### **ENGINES, COVERS**



ITEM	PART NO.	DESCRIPTION
1A	6-0755	KIT, Front Cover (Includes item 1B) (Series 0)
1B	1-6001*	COVER, Top (Series 1 & 2) (Replaces 1-9988)
2	1-8593	DECAL, Snapper (used on item 1A)
3	1-9737	PARTITION
4	9-0771	NUT, 1/4-20 Hex Flange Lock
5	0-0012	ENGINE, Briggs & Stratton 2 Cycle
6	3-5040	COVER, Bottom
7	3-6098	BRACE
8	9-0822	SCREW, #10-24 x 1/4" Hex Washer Self-Tap (10)
9	9-0856	SCREW, #10-24 x 1/2" Hex Washer Self-Tap (2)
10	9-0525	SCREW, #8-18 x 1/2" Hex Head Sheet Metal (3)
11	9-0623	NUT, #10-24 Hex Flange Lock (5)

\*See Page 11



\*NOTE: THESE PARTS ARE USED ON SERIES 3
MODELS ONLY; THEY ARE BLACK ZINC COATED.

<sup>\*\*</sup> Must Be Furnished with (1) 5-1560 & (2) 9-0896 For Machines Built In 1984.

1-8593

SNOW THROWER CONTROL LIFT TO ACTIVATE RELEASE TO STOP

- 1–6579

WARNING 32:1

MIX 2 CYCLE OIL WITH REGULAR GRADE GASCUINE. SEE FULL MIX CHART. DISREGARD INSTRUCTION ON OIL CONTAINERS DO NOT MIX DRECTLY IN ENGINE FUEL TANK. DO NOT USE MULTI-VISCOSITY OILS.

1-8653

1-8652 (TEC.) 1-4764 (B&S)

FUEL MIX CHART					
U.S.		IMPERIAL		METRIC	
GAS	OIL	GAS	OIL	PETROL	OIL
GAL.	9Z.	GAL.	QZ.	LITERS	L
1	4	1	5.0	4	125
2	8	2	10	8	. 250
5	20	5	25	20	.625

## **AWARNING A**

TO PREVENT INJURY

- KEEP HANDS OUT OF DISCHARGE **GUIDE WHILE ENGINE IS RUNNING**
- REMOVE SPARK PLUG IGNITION WIRE BEFORE REMOVING **OBSTRUCTIONS.**

FOLLOW SAFETY INSTRUCTIONS IN OPERATORS MANUAL

1-3929 (3200 Series)\*

### AWARNINGA

ROTATING PARTS TO PREVENT INJURY KEEP CLEAR OF COLLECTOR WHILE **ENGINE IS RUNNING** 

FOLLOW SAFETY INSTRUCTIONS IN OPERATORS MANUAL

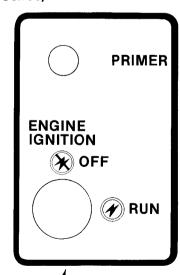
1-3930 (3200 Series)\*

- 1-4739



**PUSH TO RUN** 

1-4635



1-4641

SAFETY INSTRUCTIONS TO PREVENT INJURY

- 1. READ OWNERS MANUAL FOR OPERATING AND SAFETY INSTRUCTIONS.
- 2. OBSERVE ALL LABELS AND INSTRUCTIONS.
- 3. DO NOT DEFEAT SAFETY FEATURES OF CONTROLS, THEY ARE FOR YOUR PROTECTION.
- STOP ENGINE, WAIT FOR ALL MOVING PARTS TO STOP, REMOVE SPART PLUG WIRE BEFORE UNCLOGGING OR SERVICING MACHINE.
- 5. NEVER ALLOW CHILDREN TO OPERATE THE EQUIPMENT. NEVER ALLOW ADULTS TO OPERATE EQUIPMENT WITHOUT PROPER INSTRUCTION.
- 6. KEEP AREA OF OPERATIONS CLEAR OF ALL PERSONS ESPECIALLY CHILDREN.
- NEVER DIRECT DISCHARGE AT BYSTANDERS OR ALLOW ANYONE IN FRONT OF UNIT.
- KEEP MACHINE PROPERLY MAINTAINED AND SERVICED. WITH ALL SHIELD, GUARDS, OR PROTECTIVE DEVICES IN

\*See page 13 for 3201 Series Decals



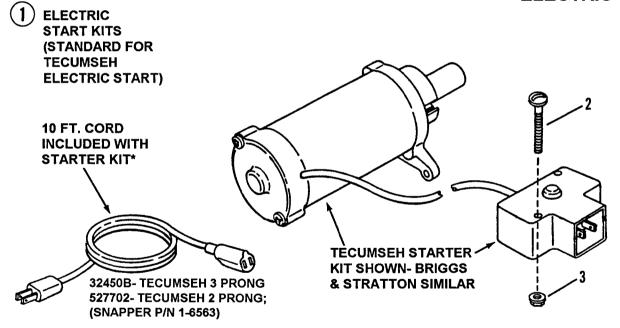
1-6578 (3201 Series) was 1-4941 (3202 Series) (3203 Series)



1-4929 (3201 Series) (3202 Series) (3203 Series)

FOREIGN LANGUAGE DECAL SETS: 6-0681 (French), 6-0682 (German), 6-0683 (Italian)

#### **ELECTRIC START**



ITEM	PART NO.	DESCRIPTION
1	6-0607	KIT, Electric Start (for Briggs Engine)
	6-0608	KIT, Electric Start (for Tecumseh Engine)
2	9-0866	SCREW, #10-24 x 1-3/4" Cross Recess Pan Head (2) Briggs only
3	9-0623	NUT, #10-24 Hex Lock (2) Briggs only

<sup>\*</sup>Parts Available Only from Engine Manufacturer.

**Parts Manual** 

for

## <u>SNAPPER</u>®

3200, 3201, 3202, 3203 SERIES SINGLE STAGE SNOW THROWER

NOTE: The series number is the last numeral in the model number.

**SNAPPER**McDonough, GA., 30253 U.S.A.