



Parts Catalog

For 3 Inch Chipper Shredders

Models

70050

**3" Chipper Shredder w/ 5.5 HP
Briggs & Stratton Intek Engine**

70080

**3" Chipper Shredder w/ 8 HP
Briggs & Stratton Intek Engine**

70085

**3" Chipper Shredder w/ 8 HP
Briggs & Stratton Intek Engine &
Electric Start**

70180

**3" Chipper Shredder w/ 8 HP
Briggs & Stratton Intek Industrial
Commercial Engine**

70380

**3" Chipper Shredder
w/ 8 HP Honda Engine**

70385

**3" Chipper Shredder w/ 8 HP
Electric Start Honda Engine**

70580

**3" Towable Chipper Shredder
w/ 8 HP Honda Engine**



Crary Company

A Division of TerraMarc Industries

237 12th St. NW • P.O. Box 849

West Fargo, ND 58078-0849

(701)282-5520 • FAX: (701)282-9522

www.crary.com



Part # 12152

Rev. 9/02

Companion to # 17839

PARTS ORDERING INFORMATION

If you need service or parts for your unit:

For service assistance or parts, contact your nearest authorized Bear Cat dealer or the factory. Your nearest authorized Bear Cat dealer will need to know the serial number of your unit to provide the most efficient service. See below for information on how to identify and record the identification numbers for your unit.

If you need engine service or parts:

For engine service or parts, contact your nearest authorized engine dealer. Look in the yellow pages of the phone book under "Engines-Gasoline" for the name of your nearest authorized engine dealer. An authorized engine dealer can handle all parts, repairs, and warranty service concerning the engine.

REPLACEMENT PARTS

Only genuine Bear Cat replacement parts should be used to repair the machine. Bear Cat replacement parts are available from your Bear Cat Dealer. To obtain prompt, efficient service, remember to give the dealer the correct part description and serial number of the machine.

When ordering parts for your unit provide the following:

1. The SERIAL NUMBER of your Machine.
2. The PART NUMBER of the part.
3. The PART DESCRIPTION.
4. The QUANTITY needed.



WARNING

We urge using only genuine replacement parts, which meet all the latest requirements. Replacement parts manufactured by others could present safety hazards, even though they may fit on this unit.

SERIAL NUMBER LOCATION

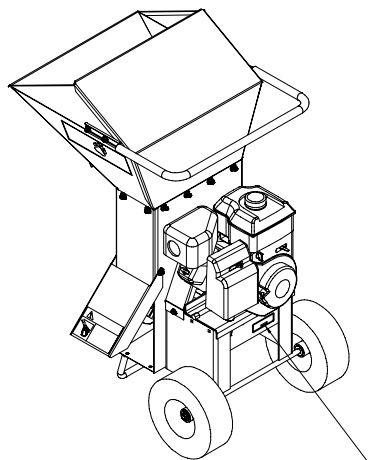
Always give your authorized Bear Cat dealer the serial number of your Crary Bear Cat Chipper Shredder when ordering parts, requesting service or any other information. The serial number decal for Model # 70050 is located at the rear of the machine (See Fig. # 1). The serial number decal for Model # 70080, 70085, 70180, 70380 & 70385 is located at the rear of the machine (See Fig. # 2). The serial number decal for Model # 70580 is located at the left, rear of the machine (See Fig. # 3). Please record the Serial number in the space provided below and on the warranty and registration card.

Serial Number _____

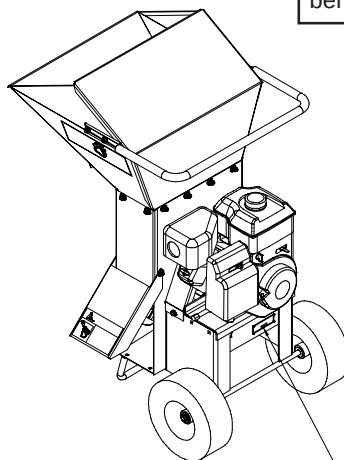


WARNING

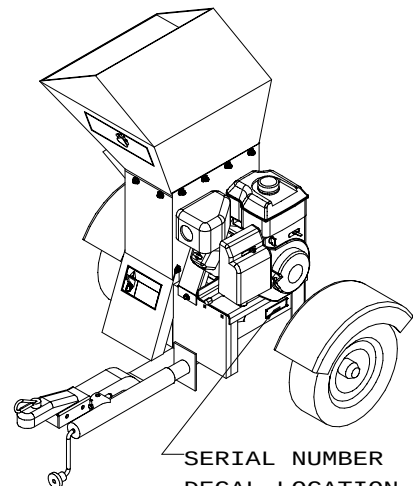
To prevent personal injury or property damage: Shut off engine, disconnect spark plug wire, remove ignition key, and make sure that all moving parts have come to a complete stop, before obtaining serial number, servicing, adjusting or repairing.



SERIAL NUMBER
DECAL LOCATION



SERIAL NUMBER
DECAL LOCATION



SERIAL NUMBER
DECAL LOCATION

Fig. # 1 Serial number decal location (Model # 70050)

Fig. # 2 Serial number decal location (Model # 70080, 70085, 70180, 70380 & 70385)

Fig. # 3 Serial number decal location (Model # 70580)

How to Contact Crary Bear Cat

ADDRESS

Crary Bear Cat

237 NW 12th street
PO Box 849
West Fargo, ND 58078

PHONE

800-247-7335
701-282-5520
Fax: 701-282-9522

EMAIL

opesales@crary.com
service@crary.com

HOURS

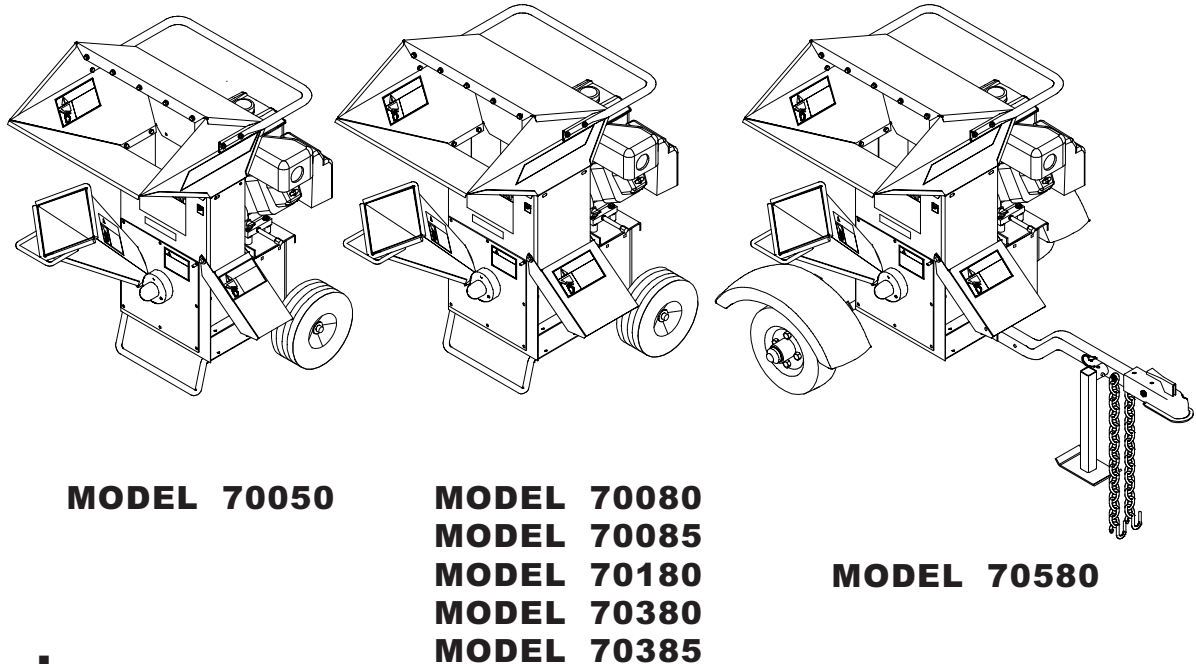
M-F, 8:00 a.m. to
5:00 p.m. Central Time

Parts Catalog

3" Chipper / Shredders

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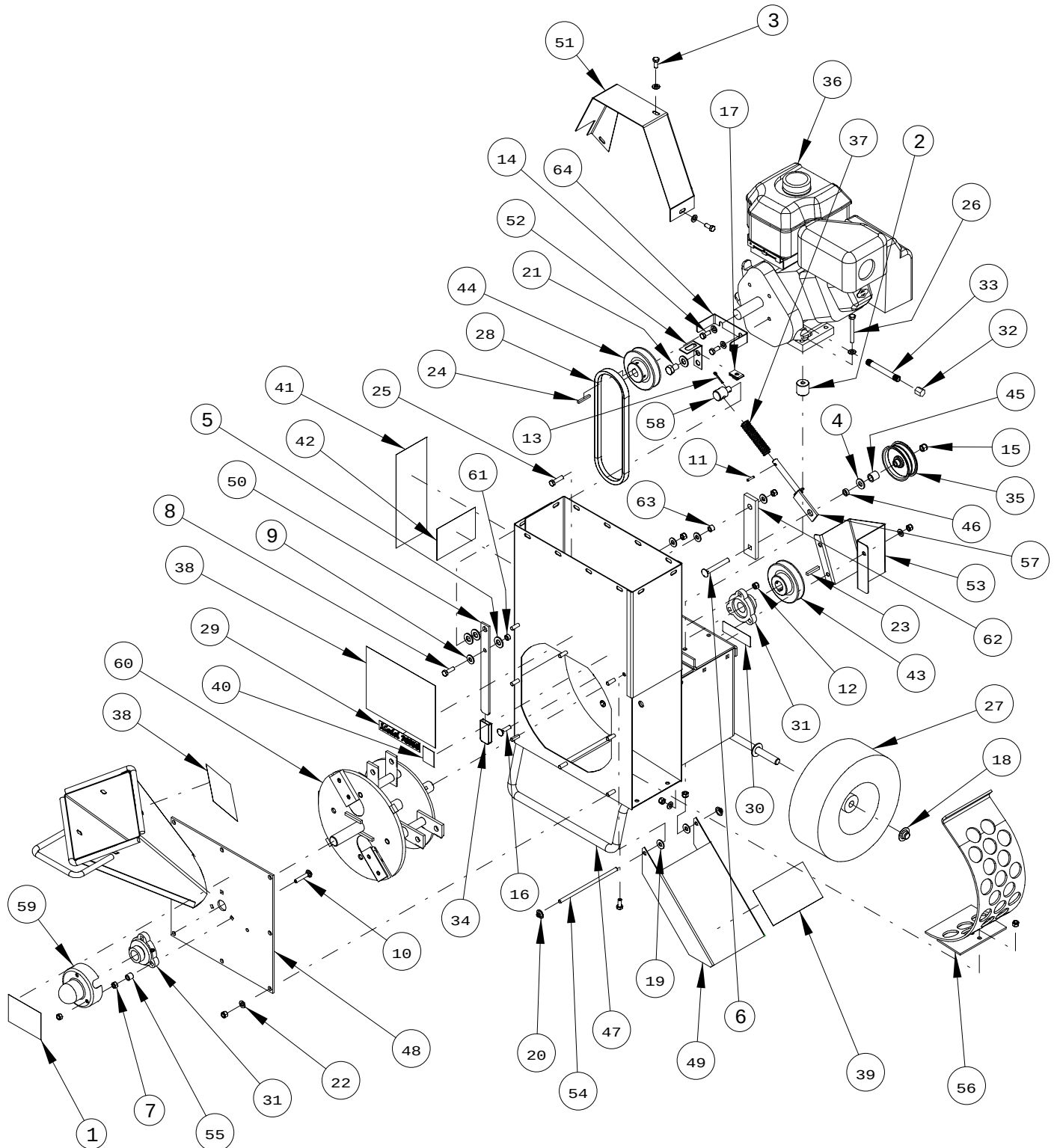


Models

- 70050 - 3" C/S with 5.5 HP Briggs & Stratton Intek Engine**
- 70080 - 3" C/S with 8 HP Briggs & Stratton Intek Engine**
- 70085 - 3" C/S w/ 8 HP Briggs & Stratton Intek Engine & Electric Start**
- 70180 - 3" C/S with 8 HP Briggs & Stratton Intek Ind. Commercial Engine**
- 70380 - 3" C/S with 8 HP Honda Engine**
- 70385 - 3" C/S with 8 HP Electric Start Honda Engine**
- 70580 - 3" Towable C/S with 8 HP Honda Engine**

BEARCAT CHIPPER SHREDDER

CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70050)

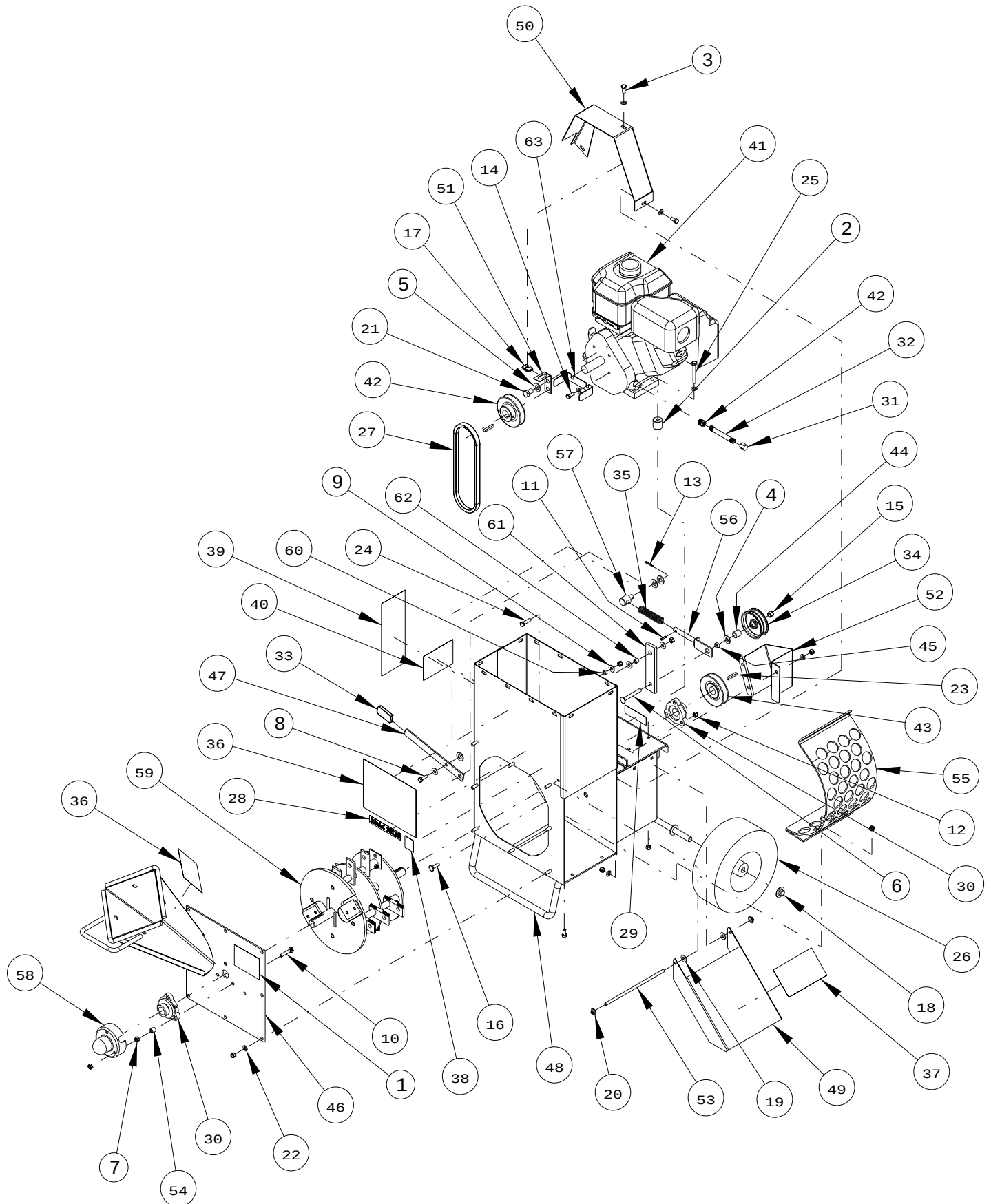


CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70050)

MODEL 70050 C/S ASSEMBLY (P/N 72013)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	12766	DECAL, KEEP BLADES SHARP	1
2	13997-00	SPACER, ENGINE	4
3	15003	BOLT, 5/16" X 3/4" HEX HD	3
4	15031	WASHER, 3/8" FLAT	1
5	15097	WASHER, 1/2" SAE FLAT	4
6	15100	BOLT, 3/8" X 3" CARRIAGE GR5 NC ZP	1
7	15178	NUT, 5/16" CENTERLOCK	2
8	15219	BOLT, 5/16" X 1" HEX HD	1
9	15250	WASHER, 5/16" FLAT	4
10	15350	BOLT, 5/16" X 1-3/4" CARRIAGE	1
11	15354	PIN, 5/32" X 3/4" ROLL PLAIN	1
12	15356	NUT, 5/16" NYLOCK	9
13	15375	PIN, 1/8" X 1" COTTER	1
14	15381	BOLT, 5/16" X 3/4" NF HEX	2
15	15388	NUT, 3/8" NYLOCK	1
16	15398	BOLT, 5/16" X 1-1/4" CARRIAGE	1
17	15402	NUT, 5/16"-18 TINNEMAN U-TYPE	1
18	15406	PUSHNUT, 5/8"	1
19	15409	WASHER, 5/16" NYLON	2
20	15411	PUSHNUT, 5/8"	2
21	15413	BOLT, 1/2" X 3/4" NF	1
22	15416	WASHER, 5/16" SAE FLAT	10
23	15418	KEY, 1/4" X 1-1/2" SQUARE	1
24	15434	KEY, 3/16" X 1-1/2" SQUARE	1
25	15436	BOLT, 5/16" X 1-1/4" HEX	1
26	15560	BOLT, 5/16" X 2-3/4" NC GR5 HCPS ZP	4
27	16003	WHEEL ASSEMBLY, 410/350-4	1
28	16043	BELT, 29" C/S	1
29	16140	DECAL, DECAL	1
30	16155	DECAL, SERIAL NUMBER	1
31	16234	BEARING, 1" FLUSH MOUNT	2
32	17496	CAP, 1/4" PIPE	1
33	17497	PIPE, 1/4" X 4"	1
34	17524	GRIP, CLUTCH ARM	1
35	17740	PULLEY, 3-1/2" IDLER	1
36	17825	ENGINE, 5.5 HP INTEK	1
37	17833	SPRING, .80 O.D. X 3.50 COMPRESSION	1
38	17836	DECAL, BEARCAT PICTURE	1
39	17837	DECAL, DANGER	2
40	17838	DECAL, MADE IN USA	1
41	17846	DECAL, CAUTION	1
42	17851	DECAL, CLUTCH WARNING	1
43	17958	PULLEY, (CAST) 4.0" X 1.00" B-GROOVE	1
44	17959	PULLEY, (CAST) 4.0" X 0.75" B-GROOVE	1
45	62531	TUBE, 3/4" IDLER	1
46	69239	SPACER, IDLER PIVOT	1
47	70018	WELDMENT, SHREDDER FRAME 5 HP	1
48	70189	WELDMENT, CHIPPER CHUTE	1
49	70028	DOOR, DISCHARGE (5 HP)	1
50	70040	ENGAGEMENT ARM	1
51	70078	GUARD, UPPER BELT	1
52	70082	ANGLE, GUARD SUPT.	1
53	70083	GUARD, LOWER BELT	1
54	70087	SHAFT, DOOR PIVOT	1
55	70285	SPACER, .54 X .50	1
56	70310	SCREEN WELDMENT, NARROW COURSE CLIP	1
57	70358	WELDMENT, PUSH ROD	1
58	70361	ROD, SWIVEL	1
59	70760	CAP, ROTOR SHAFT END	1
60	71380	ASSY, NARROW ROTOR W/RECT KNIVES	1
61	73063	SPACER, .50 X .25	1
62	73117-12	BAR, PIVOT	1
63	73118	SPACER, .50 X .38	1
64	73767-12	GUIDE, BRIGGS BELT	1
65	16014	TAG, NO OIL (NOT SHOWN)	1
66	12515	RTAG, PRICE (NOT SHOWN)	1

BEARCAT CHIPPER SHREDDER

CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70080 & 70180)

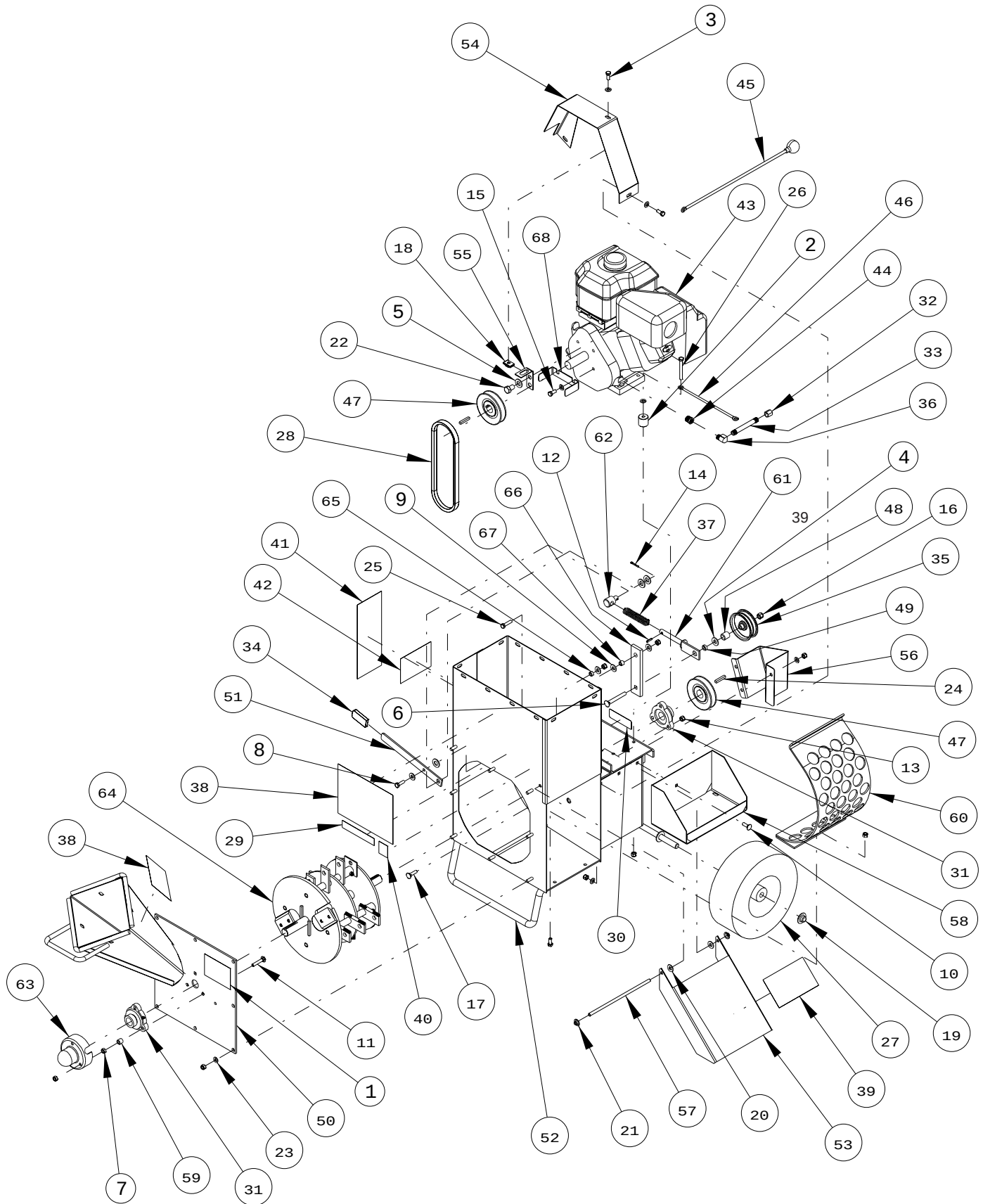


CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70080 & 70180)

MODEL 70080 & 70180 C/S ASSEMBLY (P/N 72021 & 72022)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	12766	DECAL, KEEP BLADES SHARP	1
2	13997-00	SPACER, ENGINE	4
3	15003	BOLT, 5/16" X 3/4" HEX HD	3
4	15031	WASHER, 3/8" FLAT	1
5	15097	WASHER, 1/2" SAE FLAT	4
6	15100	BOLT, 3/8" X 3" CARRIAGE GR5 NC ZP	1
7	15178	NUT, 5/16" CENTERLOCK	2
8	15219	BOLT, 5/16" X 1" HEX HD	1
9	15250	WASHER, 5/16" FLAT	4
10	15350	BOLT, 5/16" X 1-3/4" CARRIAGE	1
11	15354	PIN, 5/32" X 3/4" ROLL PLAIN	1
12	15356	NUT, 5/16" NYLOCK	8
13	15375	PIN, 1/8" X 1" COTTER	1
14	15381	BOLT, 5/16" X 3/4" NF HEX	1
15	15388	NUT, 3/8" NYLOCK	1
16	15398	BOLT, 5/16" X 1-1/4" CARRIAGE	1
17	15402	NUT, 5/16"-18 TINNERMAN U-TYPE	1
18	15406	PUSHNUT, 5/8"	1
19	15409	WASHER, 5/16" NYLON	2
20	15411	PUSHNUT, 5/8"	2
21	15413	BOLT, 1/2" X 3/4" NF	1
22	15416	WASHER, 5/16" SAE FLAT	8
23	15418	KEY, 1/4" X 1-1/2" SQUARE	2
24	15436	BOLT, 5/16" X 1-1/4" HEX	1
25	15560	BOLT, 5/16" X 2-3/4" NC GR5 HCPS ZP	4
26	16003	WHEEL ASSEMBLY, 410/350-4	1
27	16043	BELT, 29" C/S	1
28	16043	DECAL, MODEL 70080	1
	16144	DECAL, MODEL 70180	1
29	16155	DECAL, SERIAL NUMBER	1
30	16234	BEARING, 1" FLUSH MOUNT	2
31	17496	CAP, 1/4" PIPE	1
32	17497	PIPE, 1/4" X 4"	1
33	17524	GRIP, CLUTCH ARM	1
34	17740	PULLEY, 3-1/2" IDLER	1
35	17833	SPRING, .80" O.D. X 3.50 COMPRESSION	1
36	17836	DECAL, BEARCAT PICTURE	1
37	17837	DECAL, DANGER	2
38	17838	DECAL, MADE IN USA	1
39	17846	DECAL, CAUTION	1
40	17851	DECAL, CLUTCH WARNING	1
41	17826	ENGINE, 8 HP INTEK	1
	17861	ENGINE, 8 HP INTEK IC	1
42	17865	BUSHING, 1/4" X 3/8" NPT	1
43	17958	PULLEY, (CAST) 4.0" X 1.00" B-GROOVE	2
44	62531	TUBE, 3/4" IDLER	1
45	69239	SPACER, IDLER PIVOT	1
46	70189	WELDMENT, CHIPPER CHUTE	1
47	70040	ENGAGEMENT ARM	1
48	70045	WELDMENT, WIDE FRAME	1
49	70067	DISCHARGE DOOR (8 HP)	1
50	70078	GUARD, UPPER BELT	1
51	70082	ANGLE, GUARD SUPT.	1
52	70083	GUARD, LOWER BELT	1
53	70088	SHAFT, DOOR PIVOT	1
54	70285	SPACER, .54" X .50"	1
55	70301	SCREEN, WELDMENT WIDE CRS	1
56	70358	WELDMENT, PUSH ROD	1
57	70361	ROD SWIVEL	1
58	70760	CAP, ROTOR SHAFT END	1
59	70970	ASSEMBLY, WIDE RENTAL ROTOR W/RECT. KNIVES	1
60	73063	SPACER, .50" X .25"	1
61	73117-12	BAR, PIVOT	1
62	73118	SPACER, .50" X .38"	1
63	73767-12	GUIDE, BRIGGS BELT	1
64	16014	TAG, NO OIL (NOT SHOWN)	1
65	12515	TAG, PRICE (NOT SHOWN)	1

BEARCAT CHIPPER SHREDDER

CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70085)

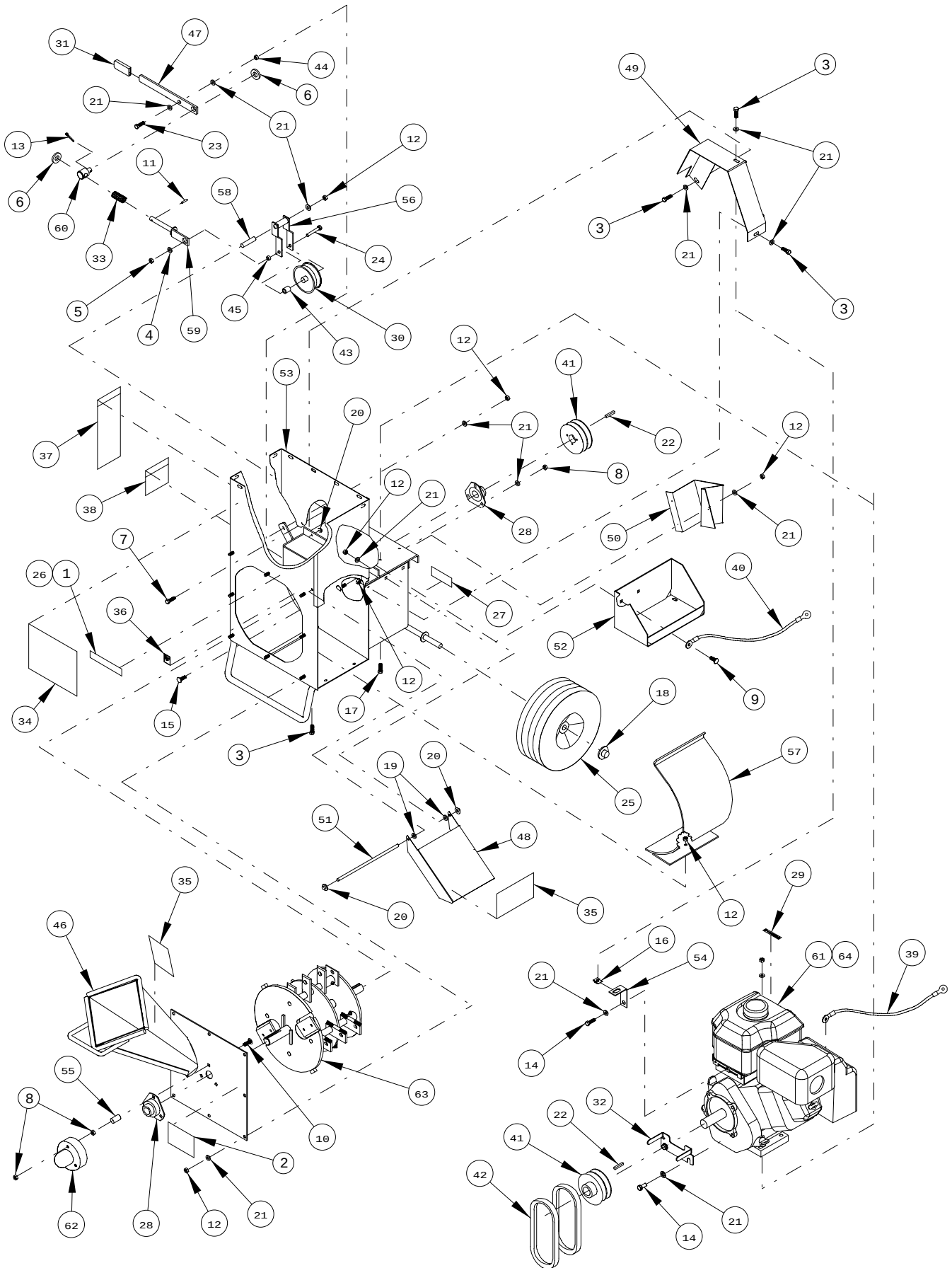


CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70085)

MODEL 70085 C/S ASSEMBLY (P/N 72027)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	12766	DECAL, KEEP BLADES SHARP	1
2	13997-00	SPACER, ENGINE	4
3	15003	BOLT, 5/16" X 3/4" HEX HD	3
4	15031	WASHER, 3/8" FLAT	1
5	15097	WASHER, 1/2" SAE FLAT	4
6	15100	BOLT, 3/8" X 3" CARRIAGE GR5 NC ZP	1
7	15178	NUT, 5/16" CENTERLOCK	2
8	15219	BOLT, 5/16" X 1" HEX HD	1
9	15250	WASHER, 5/16" FLAT	4
10	15301	BOLT, 5/16" X 1" CARRIAGE	2
11	15350	BOLT, 5/16" X 1-3/4" CARRIAGE	1
12	15354	PIN, 5/32" X 3/4" ROLL PLAIN	1
13	15356	NUT, 5/16" NYLOCK	10
14	15375	PIN, 1/8" X 1" COTTER	1
15	15381	BOLT, 5/16" X 3/4" NF HEX	1
16	15388	NUT, 3/8" NYLOCK	1
17	15398	BOLT, 5/16" X 1-1/4" CARRIAGE	1
18	15402	NUT, 5/16"-18 TINNERMAN U-TYPE	1
19	15406	PUSHNUT, 5/8"	1
20	15409	WASHER, 5/16" NYLON	2
21	15411	PUSHNUT, 5/8"	2
22	15413	BOLT, 1/2" X 3/4" NF	1
23	15416	WASHER, 5/16" SAE FLAT	10
24	15418	KEY, 1/4" X 1-1/2" SQUARE	2
25	15436	BOLT, 5/16" X 1-1/4" HEX	1
26	15560	BOLT, 5/16" X 2-3/4" NC GR5 HCPS ZP	4
27	16003	WHEEL ASSEMBLY, 410/350-4	1
28	16043	BELT, 29" C/S	1
29	16142	DECAL, MODEL 70085	1
30	16155	DECAL, SERIAL NUMBER	1
31	16234	BEARING, 1" FLUSHMOUNT	2
32	17496	CAP, 1/4" PIPE	1
33	17497	PIPE, 1/4" X 4"	1
34	17524	GRIP, CLUTCH ARM	1
35	17740	PULLEY, 3-1/2" IDLER	1
36	17771	1/4" SHORT 90 DEG, ST ELBOW BRASS	1
37	17833	SPRING, .80 O.D. X 3.50 COMPRESSION	1
38	17836	DECAL, BEARCAT PICTURE	1
39	17837	DECAL, DANGER	2
40	17838	DECAL, MADE IN USA	1
41	17846	DECAL, CAUTION	1
42	17851	DECAL, CLUTCH WARNING	1
43	17862	ENGINE, 8 HP B&S ELEC	1
44	17865	BUSHING, 1/4" X 3/8" NPT	1
45	17888	CABLE, POSITIVE BATTERY	1
46	17889	CABLE, NEGATIVE BATTERY	1
47	17958	PULLEY, (CAST) 4.0" X 1.00" B-GROOVE	2
48	62531	TUBE, 3/4" IDLER	1
49	69239	SPACER, IDLER PIVOT	1
50	70189	WELDMENT, CHIPPER CHUTE	1
51	70040	ENGAGEMENT ARM	1
52	70045	WELDMENT, WIDE FRAME	1
53	70067	DISCHARGE DOOR (8 HP)	1
54	70078	GUARD, UPPER BELT	1
55	70082	ANGLE, GUARD SUPT.	1
56	70083	GUARD, LOWER BELT	1
57	70088	SHAFT, DOOR PIVOT	1
58	70141	WELDMENT, BATTERY BOX	1
59	70285	SPACER, .54" X .50"	1
60	70301	SCREEN, WLDWIDE CRS	1
61	70358	WELDMENT, PUSH ROD	1
62	70361	ROD SWIVEL	1
63	70760	CAP, ROTOR SHAFT END	1
64	70970	ASSEMBLY, WIDE RENTAL ROTOR W/RECT KNIVES	1
65	73063	SPACER, .50" X .25"	1
66	73117-12	BAR, PIVOT	1
67	73118	SPACER, .50" X .38"	1
68	73767-12	GUIDE, BRIGGS BELT	1
69	16014	TAG, NO OIL (NOT SHOWN)	1
70	12515	TAG, PRICE (NOT SHOWN)	1

BEARCAT CHIPPER SHREDDER

CHIPPER SHREDDER ASSEMBLY (FOR MODELS 70380 & 70385)

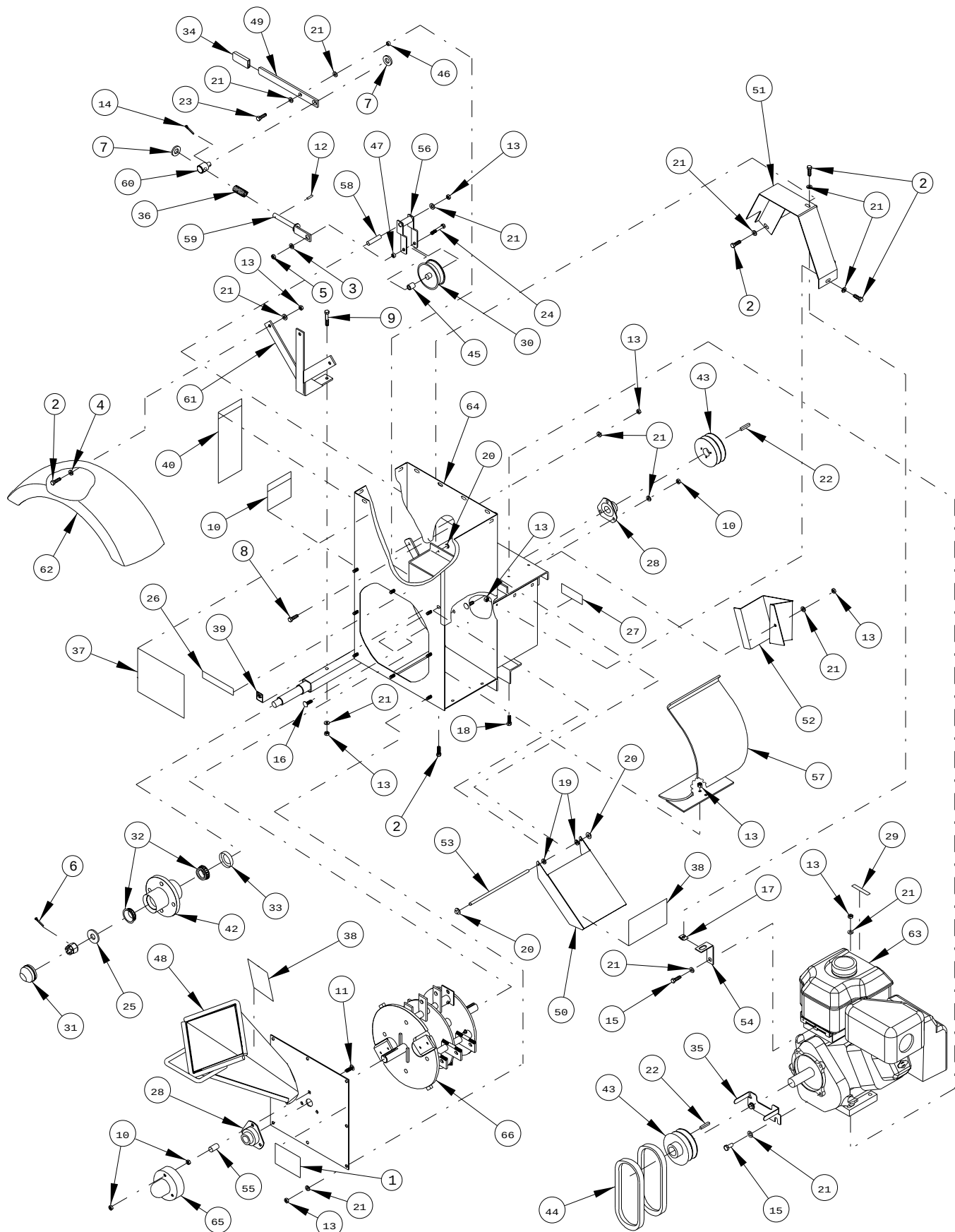


CHIPPER SHREDDER ASSEMBLY (FOR MODELS 70380 & 70385)

MODEL 70380 & 70385 C/S ASSEMBLY (P/N 72023 & 72681)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	12281	DECAL, MODEL 70385 (FOR MODEL 70385)	1
2	12766	DECAL, KEEP BLADES SHARP	1
3	15003	BOLT, 5/16" X 3/4" GRD 5	4
4	15031	WASHER, 3/8" FLAT	1
5	15047	NUT, 3/8" CENTERLOCK	1
6	15097	WASHER, 1/2" SAE FLAT	2
7	15103	BOLT, 5/16" X 3" GRD 5	1
8	15178	NUT, 5/16" CENTER LOCK	9
9	15349	BOLT, 5/16" X 7/8" CARRIAGE	2
10	15350	BOLT, 5/16" X 1-3/4" CARRIAGE	3
11	15354	ROLL PIN, 5/32" X 3/4"	1
12	15356	LOCKNUT, 5/16" NYLOCK	20
13	15375	COTTER PIN, 1/8" X 1"	1
14	15381	BOLT, 5/16" X 3/4" NF	2
15	15398	BOLT, 5/16" X 1-1/4"	3
16	15402	NUT, 5/16" TINNERMAN	1
17	15403	BOLT, 5/16" X 1-3/4"	4
18	15406	PUSHNUT, 5/8"	2
19	15409	WASHER, 5/16" NYLON	2
20	15411	PUSHNUT, 5/8"	2
21	15416	WASHER, 5/16" SAE FLAT	27
22	15418	KEY, 1/4" X 1-1/2" SQUARE	1
23	15436	BOLT, 5/16" X 1-1/4"	1
24	15437	BOLT, 3/8" X 2-3/4"	1
25	16003	WHEEL ASSY, 410/350 - 4	2
26	16147	DECAL, MODEL 70380	1
27	16155	DECAL, SERIAL NUMBER	1
28	16234	BEARING, 1" CAST FLUSHMOUNT	2
29	16276	DECAL, THROTTLE	1
30	16319	PULLEY, 3-1/4" OD IDLER	1
31	17524	GRIP, CLUTCH ARM	1
32	17794	BELT GUIDE	1
33	17833	SPRING, CLUTCH	1
34	17836	DECAL, BEARCAT PICTURE	1
35	17837	DECAL, DANGER	2
36	17838	DECAL, MADE IN USA	1
37	17846	DECAL, OPERATING INSTRUCTIONS	1
38	17851	DECAL, CLUTCH WARNING	1
39	17888	CABLE, BATTERY POSITIVE (FOR MODEL 70385)	1
40	17889	CABLE, BATTERY NEGATIVE (FOR MODEL 70385)	1
41	17995	PULLEY, 4" X 1" 2A GROOVE	2
42	17996	BELT, 29.1" MATCHED SET	1
43	62531	SPACER, 3/4" IDLER	1
44	69126	SPACER, IDLER PIVOT	1
45	69239	SPACER, IDLER	1
46	70189	WELDMENT, CHIPPER CHUTE	1
47	70040	ARM, CLUTCH ENGAGEMENT	1
48	70067	COVER, 8 HP DISCHARGE	1
49	70078	BELT GUARD, UPPER	1
50	70083	GUARD, LOWER BELT	1
51	70088	SHAFT, DOOR PIVOT	1
52	70141	WELDMENT, BATTERY BOX (FOR MODEL 70385)	1
53	70198	ASSEMBLY, 8HP FRAME W/DECALS	1
54	70256	ANGLE, GUARD SUPPORT	1
55	70285	SPACER	3
56	70287	WLDMT, 2 BELT IDLER	1
57	70301	SCREEN, WELDMENT WIDE CRS	1
58	70357	PIVOT TUBE	1
59	70358	CLUTCH ROD	1
60	70361	SWIVEL, PUSH ROD	1
61	70498	ENGINE, C/S 8 HP HONDA	1
62	70760	CAP, ROTOR SHAFT END	1
63	70970	ASSY, WIDE RENTAL ROTOR (SEE PG. # 17 FOR DETAILED ASSY.)	1
64	72682	ENGINE, 8 HP HONDA ELEC. (FOR MODEL 70385)	1

BEARCAT CHIPPER SHREDDER

CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70580)



CHIPPER SHREDDER ASSEMBLY (FOR MODEL 70580)

MODEL 70580 C/S ASSEMBLY (P/N 72024)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	12766	DECAL, KEEP BLADES SHARP	1
2	15003	BOLT, 5/16" X 3/4" GRD 5	10
3	15031	WASHER, 3/8" FLAT	1
4	15040	WASHER, 5/16" FLAT	6
5	15047	NUT, 3/8" CENTERLOCK	1
6	15068	PIN, 5/32" X 1-1/4" COTTER	2
7	15097	WASHER, 1/2" SAE FLAT	2
8	15103	BOLT, 5/16" X 3" GRD 5	1
9	15154	BOLT, 5/16" X 2-1/2"	4
10	15178	NUT, 5/16" CENTER LOCK	9
11	15350	BOLT, 5/16" X 1-3/4" CARRIAGE	3
12	15354	ROLL PIN, 5/32" X 3/4"	1
13	15356	LOCKNUT, 5/16" NYLOCK	30
14	15375	COTTER PIN, 1/8" X 1"	1
15	15381	BOLT, 5/16" X 3/4" NF	2
16	15398	BOLT, 5/16" X 1-1/4"	3
17	15402	NUT, 5/16" TINNERMAN	1
18	15403	BOLT, 5/16" X 1-3/4"	4
19	15409	WASHER, 5/16" NYLON	2
20	15411	PUSHNUT, 5/8"	2
21	15416	WASHER, 5/16" SAE FLAT	37
22	15418	KEY, 1/4" X 1-1/2" SQUARE	2
23	15436	BOLT, 5/16" X 1-1/4"	1
24	15437	BOLT, 3/8" X 2-3/4"	1
25	15530	WASHER, .75" X 1.75"	2
26	16154	DECAL, MODEL	1
27	16155	DECAL, SERIAL NUMBER	1
28	16234	BEARING, 1" CAST FLSHMNT	2
29	16276	DECAL, THROTTLE	1
30	16319	PULLEY, 3-1/4" OD IDLER	1
31	16830	CAP, WHEEL DUST	2
32	16831	BEARING WHEEL (CONE)	4
33	16832	SEAL, WHEEL GREASE	2
34	17524	GRIP, CLUTCH ARM	1
35	17794	BELT GUIDE	1
36	17833	SPRING, CLUTCH	1
37	17836	DECAL, BEARCAT PICTURE	1
38	17837	DECAL, DANGER	2
39	17838	DECAL, MADE IN USA	1
40	17846	DECAL, OPERATING INSTR.	1
41	17851	DECAL, CLUTCH WARNING	1
42	17993	4-BOLT HUB ASSY	2
43	17995	PULLEY, 4 X 1" 2A GROOVE	2
44	17996	BELT, 29.1" MATCHED SET	1
45	62531	SPACER, 3/4" IDLER	1
46	69126	SPACER, IDLER PIVOT	1
47	69239	SPACER, IDLER	1
48	70189	WELDMENT, CHIPPER CHUTE	1
49	70040	ARM, CLUTCH ENGAGEMENT	1
50	70067	COVER, 8 HP DISCHARGE	1
51	70078	BELT GUARD, UPPER	1
52	70083	GUARD, LOWER BELT	1
53	70088	SHAFT, DOOR PIVOT	1
54	70256	ANGLE, GUARD SUPPORT	1
55	70285	SPACER	3
56	70287	WELDMENT, 2 BELT IDLER	1
57	70301	SCREEN, WELDMENT WIDE CRS	1
58	70357	PIVOT TUBE	1
59	70358	CLUTCH ROD	1
60	70361	SWIVEL, PUSH ROD	1
61	70431	WELDMENT, FENDER BRACKET	2
62	70446	FENDER	2
63	70498	ENGINE, C/S 8HP HONDA	1
64	70550	8HP TOWABLE FRAME W/DECALS	1
65	70760	CAP, ROTOR SHAFT END	1
66	70970	ASSY, WIDE RENTAL ROTOR (SEE PG. # 17.)	1

HOPPER ASSEMBLY



HOPPER ASSEMBLY

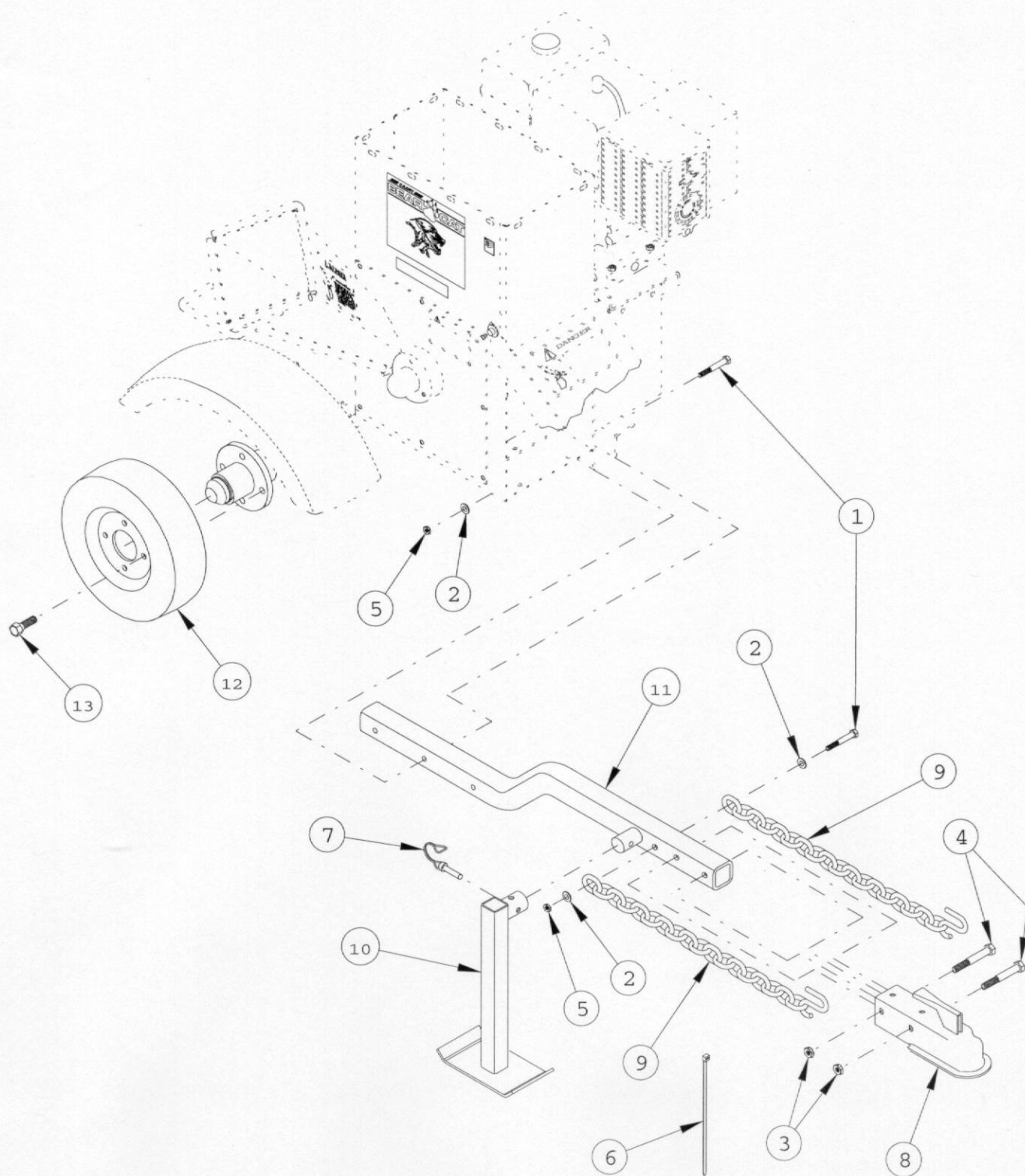
P/N 71788 - ASSY., BEARCAT NARROW RENTAL HOPPER (FOR MODEL 70050)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	15003	BOLT, 5/16" X 3/4" HEX HD	5
2	15040	WASHER, 5/16" FENDER	5
3	15356	NUT, 5/16" NYLOCK	5
4	15416	WASHER, 5/16" SAE FLAT	5
5	17835	DECAL, LARGE BEARCAT	2
6	17837	DECAL, DANGER	1
7	17999	DECAL, SHREDDER SIZE	1
8	70980	BELTING, RENTAL HOPPER	1
9	71789	ASSY, NARROW RENTAL HOPPER W/DECALS	1

P/N 70982 - ASSY., BEARCAT WIDE RENTAL HOPPER (FOR MODELS 70080, 70085, 70180, 70380, 70385 AND 70580)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	15003	BOLT, 5/16" X 3/4" HEX HD	5
2	15040	WASHER, 5/16" FENDER	5
3	15356	NUT, 5/16" NYLOCK	5
4	15416	WASHER, 5/16" SAE FLAT	5
5	17835	DECAL, LARGE BEARCAT	2
6	17837	DECAL, DANGER	1
7	17999	DECAL, SHREDDER SIZE	1
8	70980	BELTING, RENTAL HOPPER	1
9	70981	ASSY, WIDE RENTAL HOPPER W/ DECALS	1

MISCELLANEOUS HOPPER ASSEMBLY PARTS			
ITEM	PART NUMBER	DESCRIPTION	QTY
10	15356	NUT, 5/16" NYLOCK (LOCATED IN OWNERS KIT)	16
11	15416	WASHER, 5/16 SAE FLAT (LOCATED IN OWNERS KIT)	16
12	71717	HANDLE, RENTAL HOPPER (NOT USED ON MODEL 70580)	1

BEARCAT CHIPPER SHREDDER

HITCH ASSEMBLY (FOR MODEL 70580)

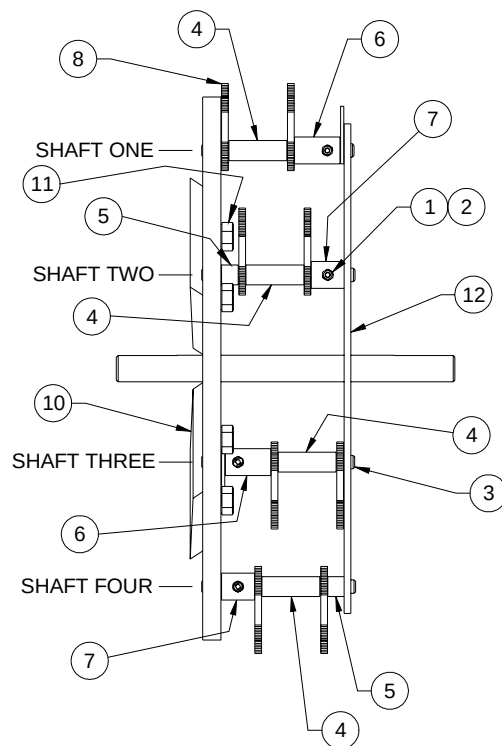
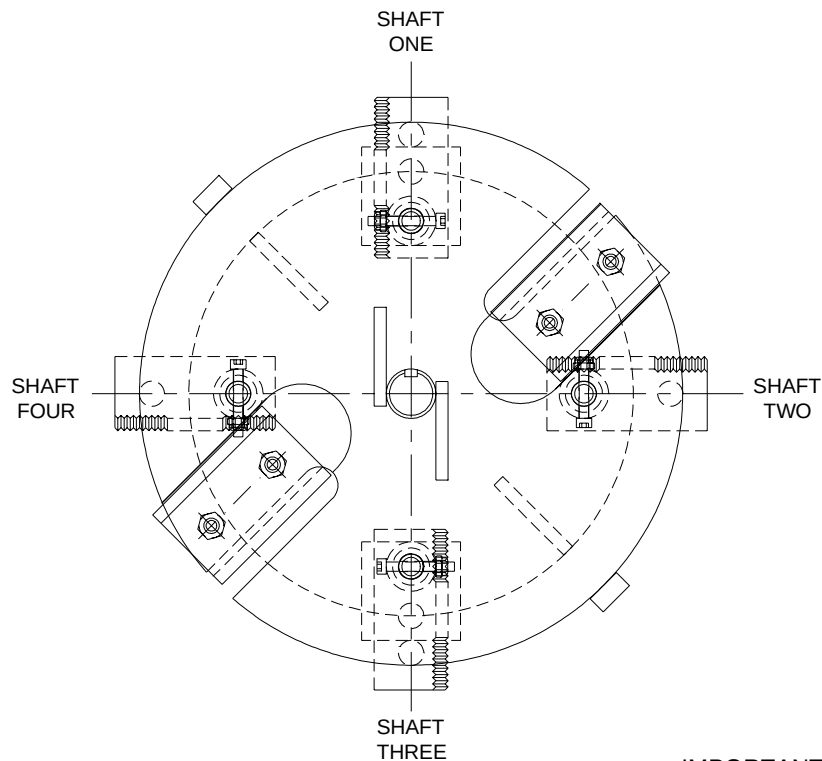


HITCH ASSEMBLY (FOR MODEL 70580)

TOWABLE HITCH ASSEMBLY - FOR MODEL 70580			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	15010	BOLT, 3/8" X 3-1/2" HEX	3
2	15031	WASHER, 3/8" FLAT	4
3	15049	NUT, 1/2" CENTERLOCK	2
4	15086	BOLT, 1/2" X 3" HEX HD	2
5	15388	NUT, 3/8" NYLOCK	3
6	16865	WRAP, HEAVY TIE	1
7	17879	PIN, 3/8" SNAP	1
8	17988	COUPLER, 2" BALL	1
9	17994	CHAIN, HITCH SAFETY	2
10	70372	WELDMENT, HITCH JACK	1
11	70894	WELDMENT, HITCH POLE	1
12	16008	TIRE AND WHEEL ASSEMBLY 4.80 - 8	2
13	16264	BOLT, WHEEL (.500-20 UNF X 1.437)	8

BEARCAT CHIPPER SHREDDER

ROTOR ASSEMBLY (5HP)

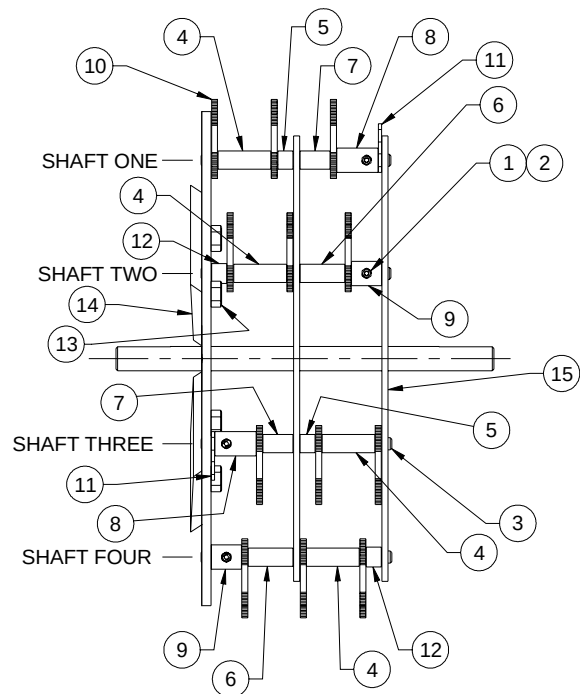
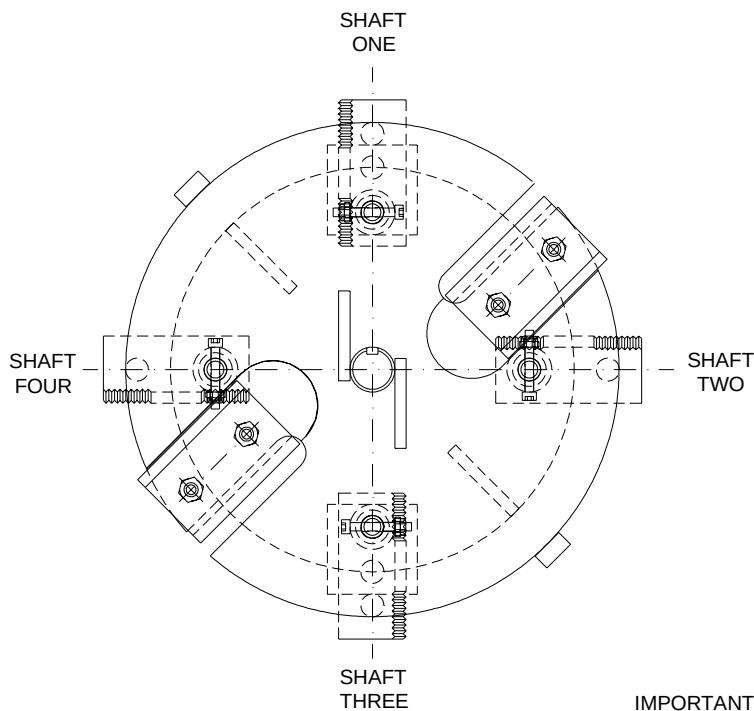


IMPORTANT

SHAFT ONE AND SHAFT THREE ARE SYMMETRICAL
SHAFT TWO AND SHAFT FOUR ARE SYMMETRICAL

BEARCAT CHIPPER SHREDDER

ROTOR ASSEMBLY (8HP)



IMPORTANT

SHAFT ONE AND SHAFT THREE ARE SYMMETRICAL
SHAFT TWO AND SHAFT FOUR ARE SYMMETRICAL

ROTOR ASSEMBLY (5HP)

P/N 71380 - ASSY., NARROW ROTOR-RECT KNIVES

ITEM #	PART #	DESCRIPTION	QTY
1*	15397	NUT, 10/24 NYLOCK TYPE NM, ZP	4
2*	15459	SKT HD CAP SCW #10-24 X 1-3/8" PL	4
3*	70031	KNIFE SHAFT	4
4*	70533	SPACER, 0.75 X 2.170	4
5*	70534	SPACER, 0.75 X 0.620	2
6*	70537	SPACER, 1.00 X 1.700 (W/HOLE)	2
7*	70538	SPACER, 1.00 X 1.240 (W/HOLE)	2
8*	70856	SHREDDING KNIFE, RECTANGULAR	8
9*	71382	KNIFE, ROTOR BALANCE	2
10	70739	BLADE, TWO EDGE TOOL STEEL	2
11	15446	BLT 5/16-18 X 5/8" G8 HCS PATCH Z	4
12	72741	WELDMENT, NARROW ROTOR	1

* USED IN SHREDDER KIT (P/N 71381) FOR MODEL 70050

MODELS 70080, 70085, 70180, 70380, 70385 & 70580

ROTOR ASSEMBLY (8HP)

P/N 70970 - ASSY., WIDE RENTAL ROTOR W/RECT. KNIVES

ITEM #	PART #	DESCRIPTION	QTY
1*	15397	NUT, 10/24 NYLOCK TYPE NM, ZP	4
2*	15459	SKT HD CAP SCW #10-24 X 1-3/8"PL	4
3*	70064	C/S KNIFE SHAFT	4
4*	70533	SPACER, 0.75 X 2.170	4
5*	70534	SPACER, 0.75 X 0.620	2
6*	70535	SPACER, 0.75 X 1.850	2
7*	70536	SPACER, 0.75 X 1.240	2
8*	70537	SPACER, 1.00 X 1.700 (W/HOLE)	2
9*	70538	SPACER, 1.00 X 1.240 (W/HOLE)	2
10*	70856	SHREDDING KNIFE, RECTANGULAR	12
11*	70967	KNIFE, ROTOR BALANCE	2
12*	70968	SPACER, .81 X .620	2
13	15446	BOLT, 5/16 X 5/8 GR 8	4
14	70739	BLADE, TWO EDGE TOOL STEEL	2
15	72742	WELDMENT, WIDE ROTOR	1

* USED IN SHREDDER KIT (P/N 70973) FOR MODELS 70080, 70085, 70180, 70380, 70385, & 70580

BEARCAT CHIPPER SHREDDER

OWNERS KITS

OWNERS KIT FOR MODEL 70050

ITEM #	PART #	DESCRIPTION	QTY
1	17630	BEARCAT REGISTRATION CARD	1
2	16751	GLASSES, BEARCAT CLEAR SAFETY	1
3	16752	EARPLUGS, ORANGE FOAM	1
4	17839	MANUAL, CHIPPER/SHREDDER OWNER	1
5	12152	MANUAL, SMALL C/S PARTS	1
6	17840	5 HP ENGINE OWNERS MANUAL	1
9	15003	BOLT 5/16" X 3/4" GR5 HEX CAPSCW ZP	16
10	15250	WASHER, 5/16" FLAT ZP (90PCS/LB)	16
11	15356	LOCKNUT, 5/16" NYL,NC,TYP NE,ZP	16

OWNERS KIT FOR MODEL 70080 & 70180

ITEM #	PART #	DESCRIPTION	QTY
1	17630	BEARCAT REGISTRATION CARD	1
2	16751	GLASSES, BEARCAT CLEAR SAFETY	1
3	16752	EARPLUGS, ORANGE FOAM	1
4	17839	MANUAL, CHIPPER/SHREDDER OWNER	1
5	12152	MANUAL, SMALL C/S PARTS	1
7	17841	ENGINE OWNERS MANUAL 8HP	1
9	15003	BOLT 5/16" X 3/4" GR5 HEX CAPSCW ZP	16
10	15250	WASHER, 5/16" FLAT ZP (90PCS/LB)	16
11	15356	LOCKNUT, 5/16" NYL,NC,TYP NE,ZP	16

OWNERS KIT FOR MODEL 70085

ITEM #	PART #	DESCRIPTION	QTY
1	17630	BEARCAT REGISTRATION CARD	1
2	16751	GLASSES, BEARCAT CLEAR SAFETY	1
3	16752	EARPLUGS, ORANGE FOAM	1
4	17839	MANUAL, CHIPPER/SHREDDER OWNER	1
5	12152	MANUAL, SMALL C/S PARTS	1
7	17841	ENGINE OWNERS MANUAL 8HP	1
9	15003	BOLT 5/16" X 3/4" GR5 HEX CAPSCW ZP	18
10	15250	WASHER, 5/16" FLAT ZP (90PCS/LB)	20
11	15356	LOCKNUT, 5/16" NYL,NC,TYP NE,ZP	20
12	70144	ANGLE, BATTERY HOLD DOWN	1
13	17891	INSERT, ELECTRIC START MANUAL	1
14	15419	BOLT,BATTERY 5/16" X 8-3/4" L-TYP	2

OWNERS KIT FOR MODEL 70380

ITEM #	PART #	DESCRIPTION	QTY
1	17630	BEARCAT REGISTRATION CARD	1
2	16751	GLASSES, BEARCAT CLEAR SAFETY	1
3	16752	EARPLUGS, ORANGE FOAM	1
4	17839	MANUAL, CHIPPER/SHREDDER OWNER	1
5	12152	MANUAL, SMALL C/S PARTS	1
8	17790	HONDA ENGINE MANUAL 8HP	1
9	15003	BOLT 5/16" X 3/4" GR5 HEX CAPSCW ZP	16
10	15250	WASHER, 5/16" FLAT ZP (90PCS/LB)	16
11	15356	LOCKNUT, 5/16" NYL,NC,TYP NE,ZP	16
15	70783	SHEET, OPERATOR'S TIPS	1

OWNERS KIT FOR MODEL 70385

ITEM #	PART #	DESCRIPTION	QTY
1	17630	BEARCAT REGISTRATION CARD	1
2	16751	GLASSES, BEARCAT CLEAR SAFETY	1
3	16752	EARPLUGS, ORANGE FOAM	1
4	17839	MANUAL, CHIPPER/SHREDDER OWNER	1
5	12152	MANUAL, SMALL C/S PARTS	1
8	17790	HONDA ENGINE MANUAL 8HP	1
9	15003	BOLT 5/16" X 3/4" GR5 HEX CAPSCW ZP	18
10	15250	WASHER, 5/16" FLAT ZP (90PCS/LB)	20
11	15356	LOCKNUT, 5/16" NYL,NC,TYP NE,ZP	20
12	70144	ANGLE, BATTERY HOLD DOWN	1
14	15419	BOLT,BATTERY 5/16" X 8-3/4" L-TYP	2
15	70783	SHEET, OPERATOR'S TIPS	1

OWNERS KIT FOR MODEL 70580

ITEM #	PART #	DESCRIPTION	QTY
1	17630	BEARCAT REGISTRATION CARD	1
2	16751	GLASSES, BEARCAT CLEAR SAFETY	1
3	16752	EARPLUGS, ORANGE FOAM	1
4	17839	MANUAL, CHIPPER/SHREDDER OWNER	1
5	12152	MANUAL, SMALL C/S PARTS	1
8	17790	HONDA ENGINE MANUAL 8HP	1
9	15003	BOLT 5/16" X 3/4" GR5 HEX CAPSCW ZP	12
10	15250	WASHER, 5/16" FLAT ZP (90PCS/LB)	12
11	15356	LOCKNUT, 5/16" NYL,NC,TYP NE,ZP	12
15	70783	SHEET, OPERATOR'S TIPS	1
16	15010	BOLT 3/8" X 3-1/2" GR5 HHCS ZP	2
17	15031	WASHER,3/8" FLAT ZP (67PCS/LB)	2
18	15388	NUT, 3/8" NYL INSERT, NE, ZP	2
19	16264	BOLT, WHL (.500-20 UNF X 1.437	8

ACCESSORIES

DESCRIPTION	PART # 5 HP MODEL	PART # 8 HP MODELS
DISCHARGE SCREENS		
FINE (3/8" DIAMETER HOLES)	70312	70303
MEDIUM (3/4" DIAMETER HOLES)	70314	70305
CORSE (1-1/2" DIAMETER HOLES)	70310	70301
WET DEBRIS SCREEN	70492	70494
TOW HITCH (FOR TOWING BEHIND LAWN OR GARDEN TRACTOR. NOT FOR ROAD USE)	70098	70098
MAINTENANCE KIT (INCLUDES SPARK PLUG, AIR FILTER, PRE-FILTER AND V-BELT)	70100	70101
RENTAL MAINTENANCE KIT (INCLUDES AIR FILTER, SPARK PLUG AND V-BELT SET)	N/A	70544
COLLECTION BAG	17854	17854
LEAF TAMPER	70089	70089
WHEELED TOW HITCH	71113	71113
2 BELT UPGRADE KIT - 8 HP	N/A	70468

SERVICE PARTS

P/N 70738 - KIT, TOOL STEEL BLADE

ITEM #	PART #	DESCRIPTION	QTY
1	15446	BLT 5/16"-18 X 5/8" G8 HCS PATCH ZP	4
2	15545	BOLT 5/16" X 3/4" HCS GR8 PATCH ZP (NOT USED ON MODELS 70050, 70080, 70085, 70180, 70380, 70580)	4
3	15548	WASHER 5/16" GR8 USS FLAT (GOLD	4
4	70739	BLADE, TWO EDGE TOOL STEEL	2
5	71474	INSTRUCTIONS, CHIPPER BLADE	1

ENGINE SERVICE PARTS

ENGINE SERVICE PARTS (FOR MODEL 70050)

ITEM #	PART #	DESCRIPTION	QTY
1	17870	AIR-FILTER, B & S P/N 491588	1
2	17871	SPARK PLUG, B & S P/N 802592	1

ENGINE SERVICE PARTS (FOR MODEL 70080, 70085 & 70180)

ITEM #	PART #	DESCRIPTION	QTY
1	17871	SPARK PLUG, B & S P/N 802592	1
2	17873	AIR-FILTER, B & S P/N 393957	1
3	17874	PRE-CLEANER, B & S P/N 271794	1
4	12131	FILTER, B & S P/N 496077	1

ENGINE SERVICE PARTS (FOR MODEL 70380, 70385 & 70580)

ITEM #	PART #	DESCRIPTION	QTY
1	16113	AIR-FILTER, 8HP HONDA AIR (HONDA P/N 17210-ZE2-821)	1
2	16114	SPARK PLUG , HONDA 5 & 8 (HONDA P/N 98079-56846)	1

MISC. SERVICE PARTS

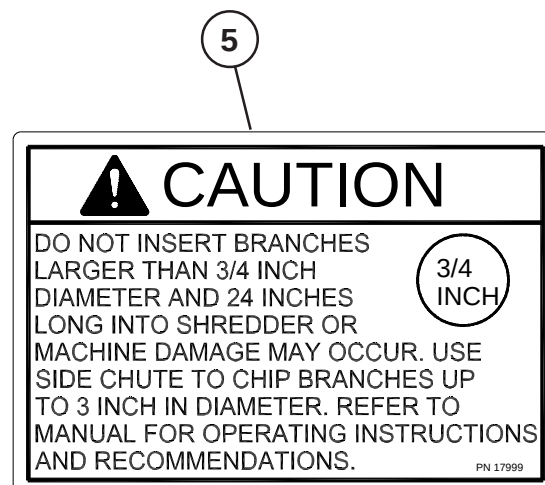
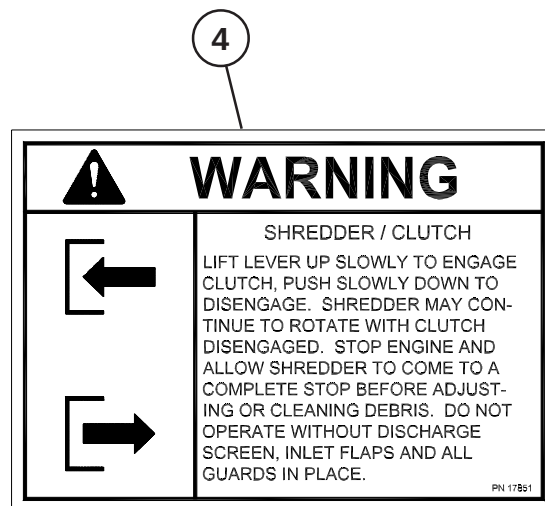
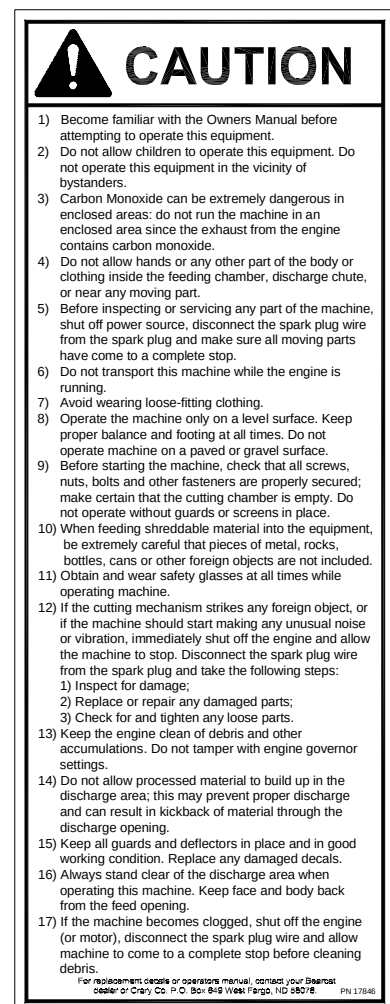
MISC. SERVICE PARTS

ITEM #	PART #	DESCRIPTION	QTY
1	16081	BELT, 27" C/S (FOR MODEL #70050 SERIAL #102211 AND LOWER)	1
2	16043	BELT, 29" C/S (FOR CURRENT MODELS 70050 (101112 AND UP), 70080, 70085 & 70180)	1
3	17996	BELTS HAH29.1 EL MATCHED SET (FOR MODELS 70380, 70385 & 70580)	1
4	71381	NARROW SHREDDER KIT (FOR MODEL 70050)	1
5	70973	WIDE SHREDDER KIT (FOR MODELS 70080, 70085, 70180, 70380, 70385 & 70580)	1

For further shredder kit information (71381 and 70973) refer to page 17.

SAFETY DECALS

ITEM #	PART #	DESCRIPTION	QTY
1	12766	DECAL, KEEP BLADES SHARP	1
2	17837	DECAL, BLADE DANGER	2
3	17846	DECAL, OPERATING INSTRUCTIONS	1
4	17851	DECAL, CLUTCH WARNING	1
5	17999	DECAL SHREDDER SIZE	1



HEALTH WARNING

GASOLINE, DIESEL, AND OTHER PETROLEUM PRODUCTS

Harmful or fatal if swallowed.

Long-term exposure to vapors has caused cancer in laboratory animals.

- Avoid prolonged breathing of vapors.
- Keep face away from nozzle and gas tank/container opening.
- Never siphon by mouth.

Failure to use caution may cause serious injury or illness.

WARNING

CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM ARE FOUND IN GASOLINE, DIESEL, CRUDE OIL, AND MANY OTHER PETROLEUM PRODUCTS AND THEIR VAPORS, OR RESULT FROM THEIR USE.

READ AND FOLLOW LABEL DIRECTIONS AND USE CARE WHEN HANDLING OR USING ALL PETROLEUM PRODUCTS.

ENGINE EXHAUST FROM THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.



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