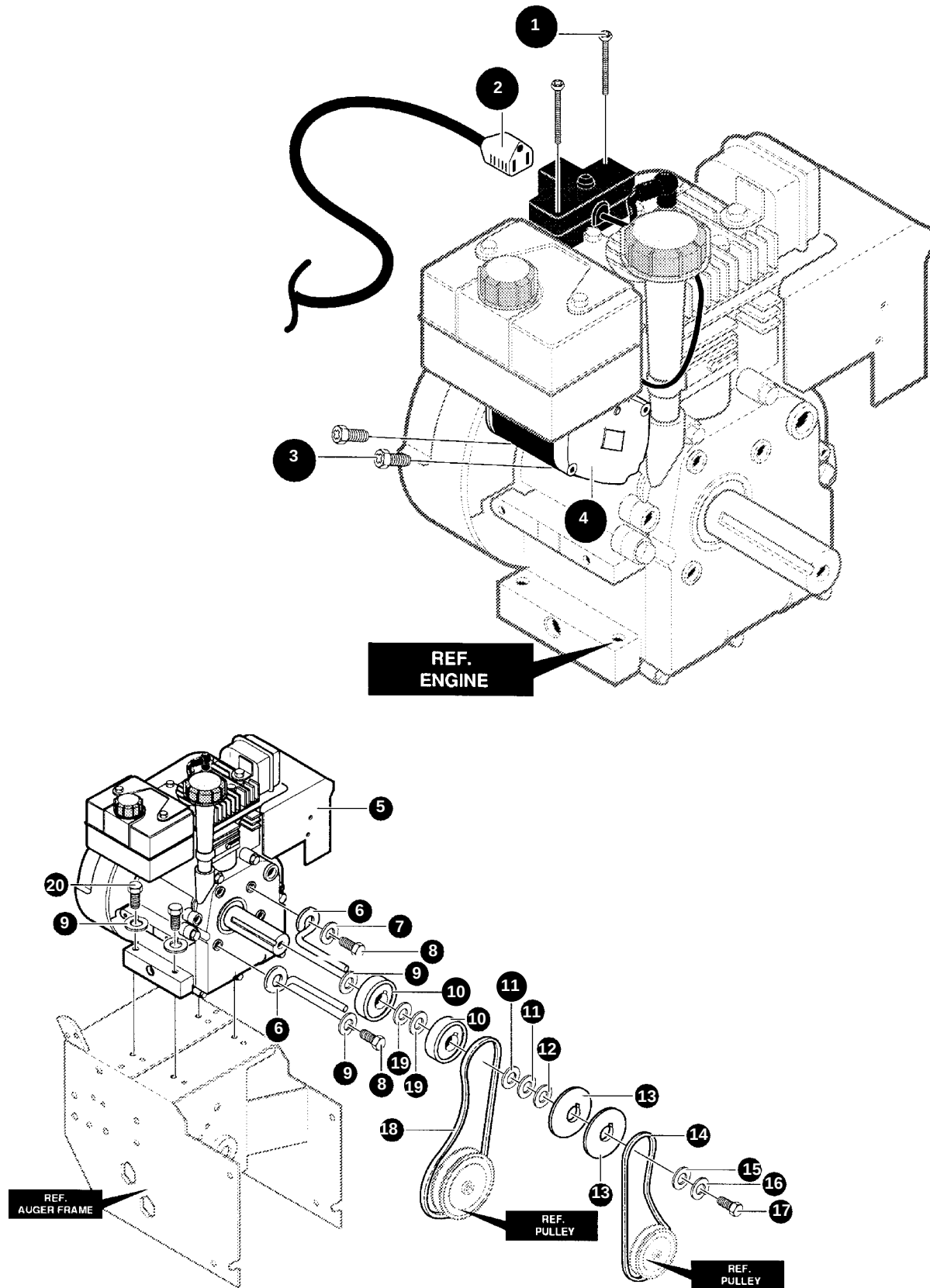




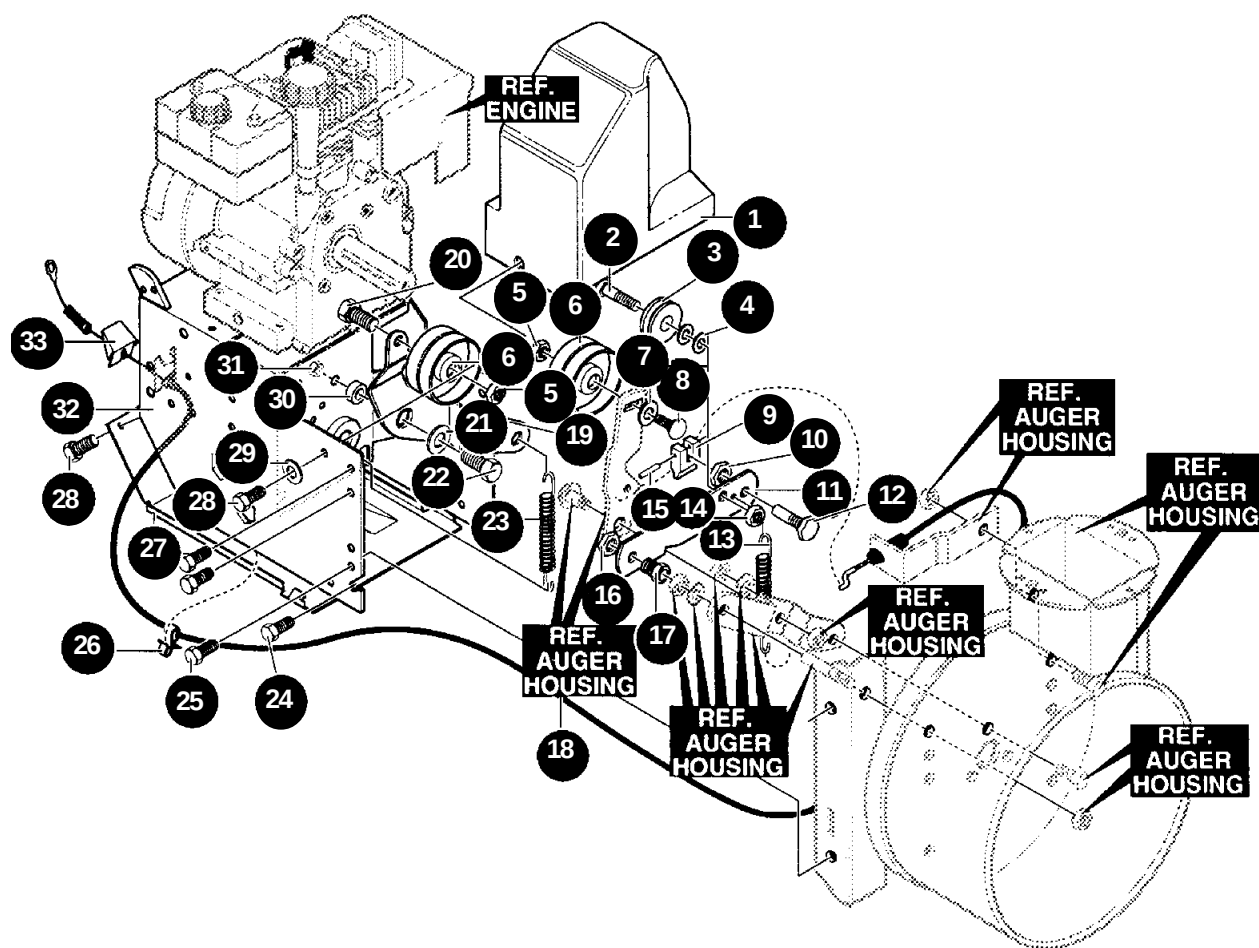
**SNOWTHROWER
PARTS CATALOG
MODEL ST-1033E**

**ECHO, INCORPORATED
400 OAKWOOD ROAD
LAKE ZURICH, IL 60047**

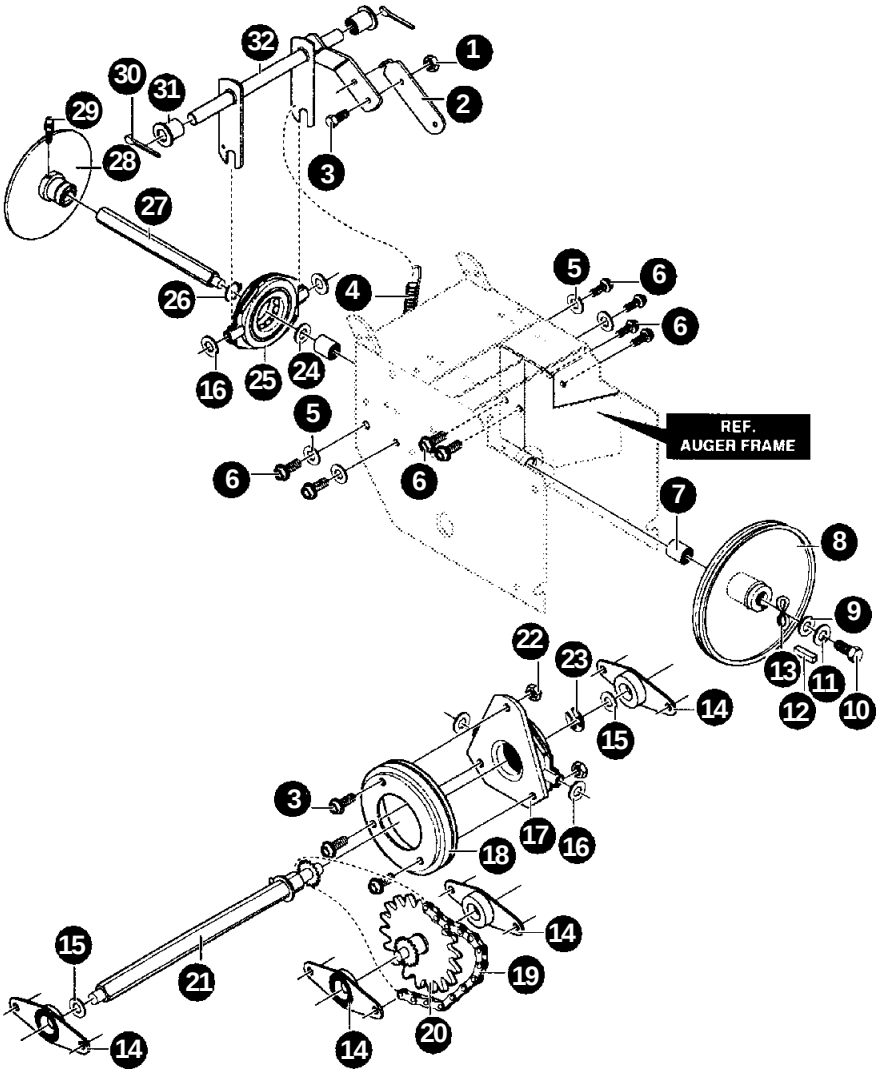
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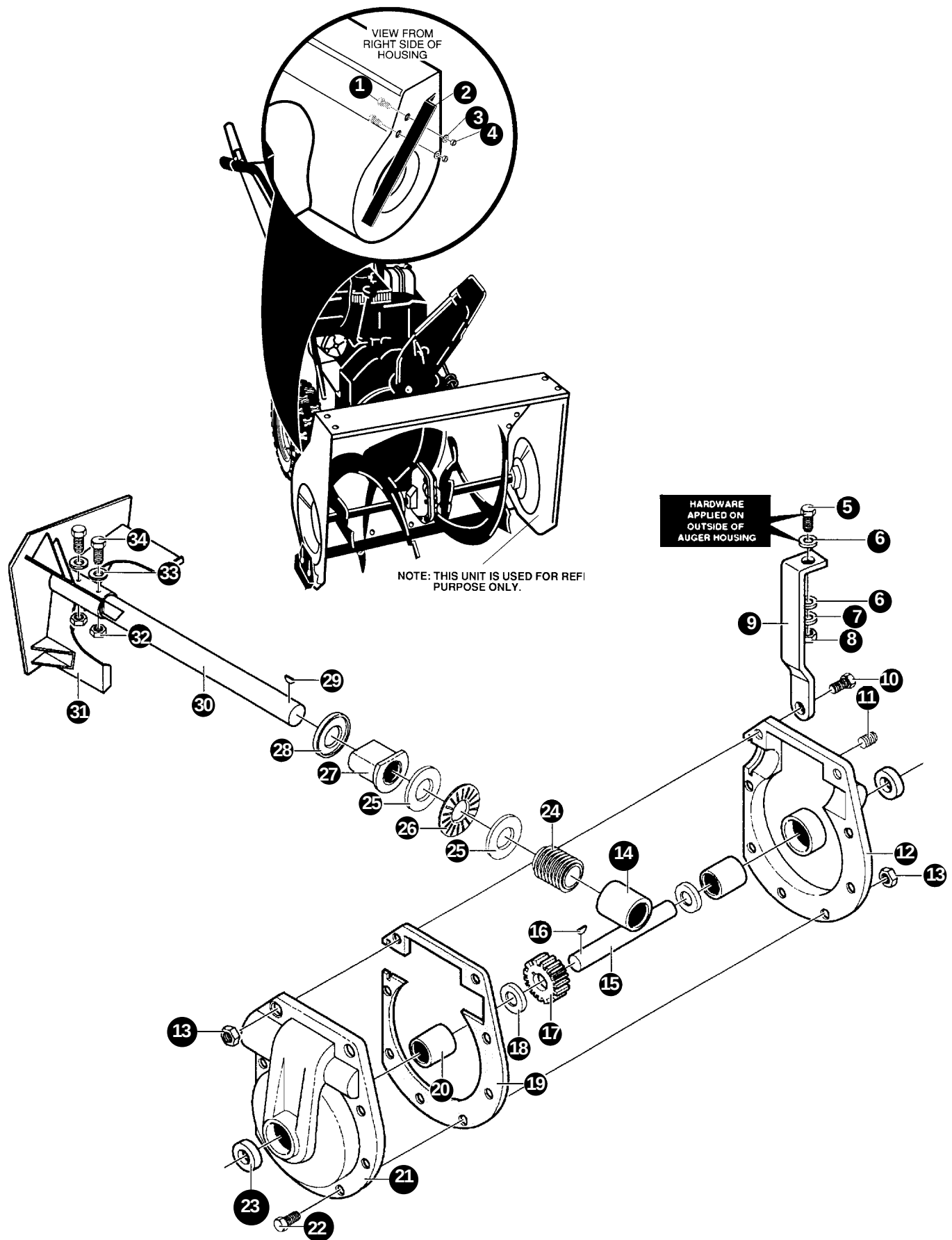
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14006217	2	SCREW, #6-32X2.50	
2	14006219	1	CORD, STARTER MOTOR	
3	14006216	2	SCREW, 1/4-20X.50	
4	14006218	1	MOTOR, STARTER	
5	-----	1	ENGINE, 10 HP TEC	
6	14003949	2	GUIDE, ROD BELT (RH)	
7	14120638	5	WASHER, HVSP TLK .328X.60X.09	
8	14578733	2	SCREW, 5/16-24X.625HHC	
9	14120638	4	WASHER, CRANKSHAFT	
10	14579854	2	PULLEY, HALF V3L S.00X.752ID	
11	14073840	2	WASHER, FLAT .765X1.12X.06	
12	14586251	1	SPACER, SLEV .753X1.12X.38	
13	14586253	2	PULLEY, ENG V4L 3.00X.75	
14	14585437	1	BELT, AUGER 4L 36.8	
15	14313826	1	WASHER, FLAT	
16	14120382	1	WASHER, REGSPTLK .393X.68X.10	
17	14039573	1	SCREW, 3/8-24X1.00	
18	14579932	1	BELT, V 3L 33.13 LG	
19	14579861	2	WASHER, FLAT .752X.91X.02	
20	14710024	2	SCREW, 5/16-18	



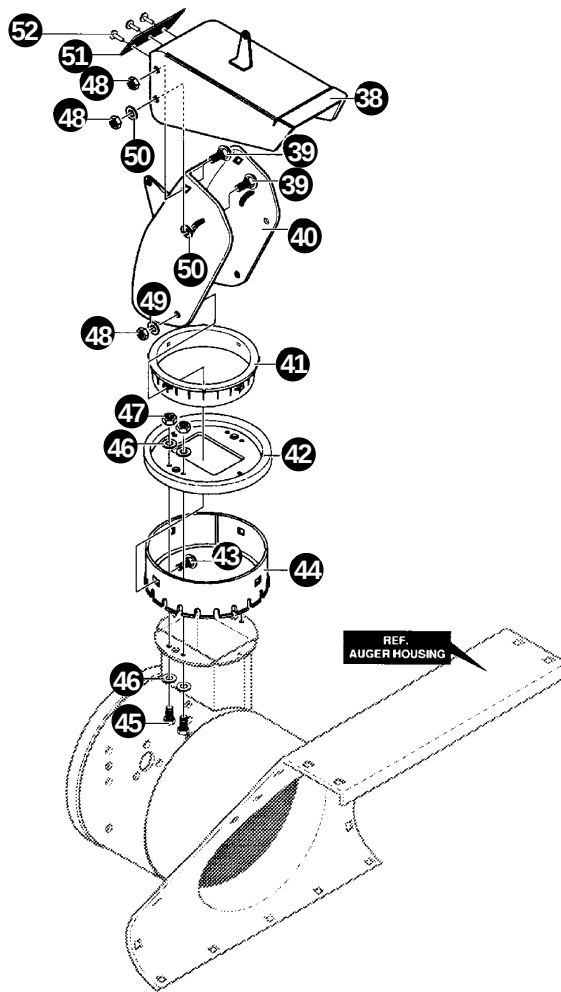
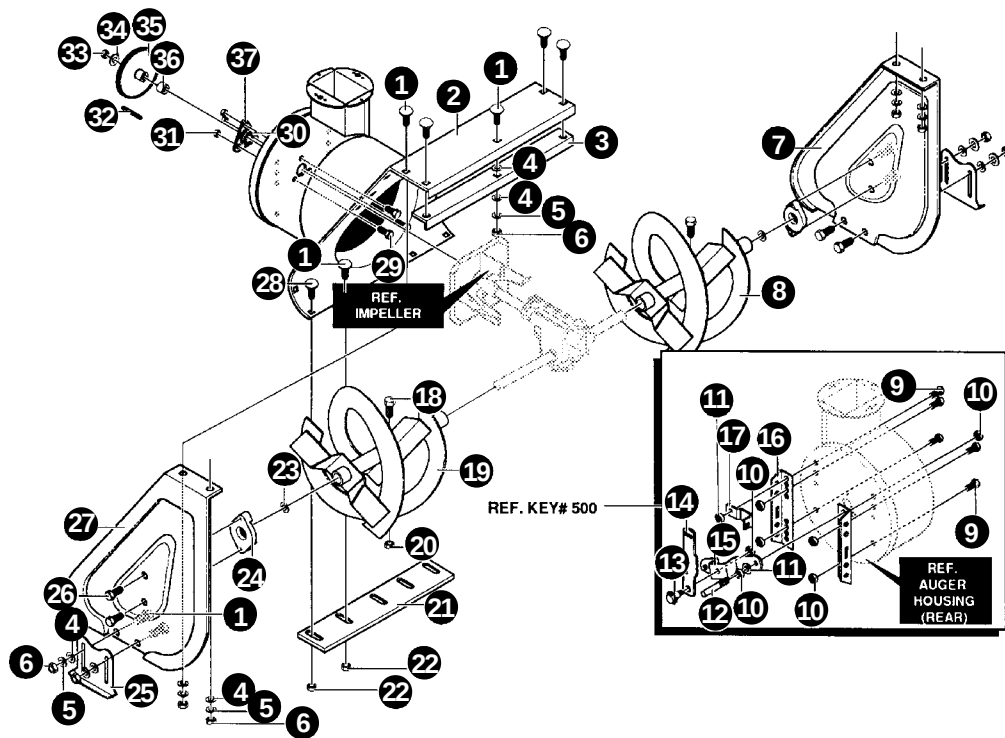
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14760221	1	COVER KIT, BELT	
2	14058336	1	BOLT, .375X.375 HHSH	
3	14048306	1	PULLEY, METAL	
4	14120385	2	WASHER, FLAT .250X.56X.049	
5	14041529	1	NUT, 3/8-16 HXCTRLKJAM	
6	14313843	1	PULLEY, IDLER	
7	14996418	1	WASHER, FLAT .506X.75X.024	
8	14585781	1	BOLT, 3/8-16X1.25 CARRSN	
9	14581540	1	PAD, AUGER/IMPELLER BRAKE	
10	14585609	1	NUT, 1/2-20 JAMCTRLK	
11	14760072	1	BRACKET	
12	14585446	1	BOLT-BRAKE ARM	
13	14339017	1	SPRING, IDLER BRAKE	
14	14001502	1	NUT, 1/4-20 REFHEXCTRLK	
15	14073801	1	PIN, SPRING	
16	14585608	1	NUT, 9/16-18 JAMCTRLK	
17	14585470	1	BOLT, BRAKE ARM	
18	14340373	1	CABLE, AUGER	
19	14579872	1	LEVER, IDLER ARM TRACTION	
20	14180124	1	SCREW, 3/8-16X1.25 HHC	
21	14073795	1	WASHER, FLAT .328X1.25X.075	
22	14180077	1	SCREW, 5/16-18X.75	
23	14313854	1	IDLER SPRING	
24	14310169	1	SCREW, 1/4-20X.63	
25	14035497	1	SCREW, 5/16-18X.50	
26	14340682	1	CLIP, CABLE TINN#D98281-017	
27	14583031	2	COVER, BOTTOM	
28	14310169	2	SCREW, 1/4-20X.63	
29	14120392	1	WASHER, FLAT .281X.63X.065	
30	14579865	1	BUSHING, IDLER LEVER	
31	14071038	1	NUT, 5/16-18 HEXNYL	
32	14340386	1	FRAME ASY	
33	14340869	1	SHIELD, CABLE GUARD	



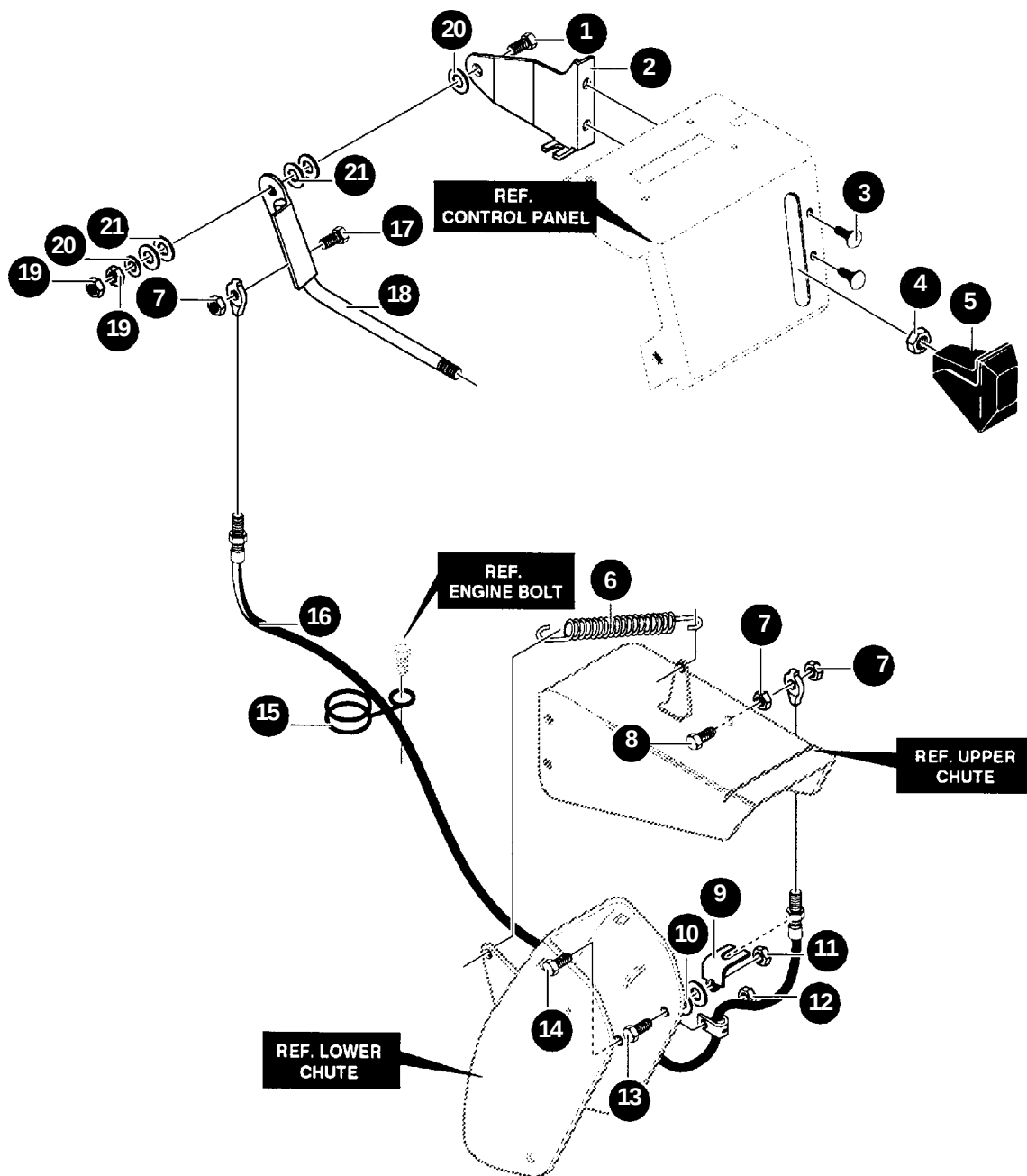
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14001502	1	NUT, 1/4-20 REG HEX CTRLK	
2	14579937	1	LEVER, SPRING TRAC	
3	14011871	2	SCREW, 1/4-20X.63 HHCFT	
4	14313919	1	SPRING, RETURN	
5	14120638	4	WASHER, HVSOTLK .328X.60..09	
6	14035497	8	SCREW, 5/16-18X.50 WAHHTAP	
7	14049562	1	BEARING, BALL	
8	14580961	1	PULLEY, V3L 6.50X.56	
9	14001084	1	WASHER, FLAT .281X1.00X.063	
10	14180020	1	SCREW, 1/4-20X.75 HHC	
11	14120380	1	WASHER, REGSPTLK .263X.49X.07	
12	14580970	1	KEY, SQUARE .18SQX.63	
13	14580965	1	WASHER, WAVE	
14	14334163	4	BEARING & RETAINER ASY	
15	14579858	2	WASHER, SP .502X.75X.0605	
16	14071074	4	WASHER, FLAT .53X1.00X.063	
17	14337029	1	BEARING, TRUNION CLUTCH	
18	14313883	1	WHEEL, ASY FRICTION DISC	
19	14579867	1	CHAIN, ROLLER #42X40P	
20	14583010	1	JACK, ASY #41-36T&7T	
21	14331112	1	HEX, ASY #40-8TW/PBRG.	
22	14303008	1	NUT, 1/4-20 HEX KEPS	
23	14000462	1	RING, RETEX	
24	14580969	1	WASHER, FLAT .680X1.12X.060	
25	14085501	1	BEARING, TRUNION 1.25	
26	14073811	1	RING, RETEX 1.16X.5TRU5100-125	
27	14583155	1	SHAFT, HEX TRACTION	
28	14583163	1	DISC, ASY	
29	14583206	1	ZERK, GREASE	
30	14137185	1	PIN, COTTER .125 DIA X1.00 LG	
31	14313853	1	BEARING, FL	
32	14579941	1	LEVER, ASY TRACT CLUTCH	



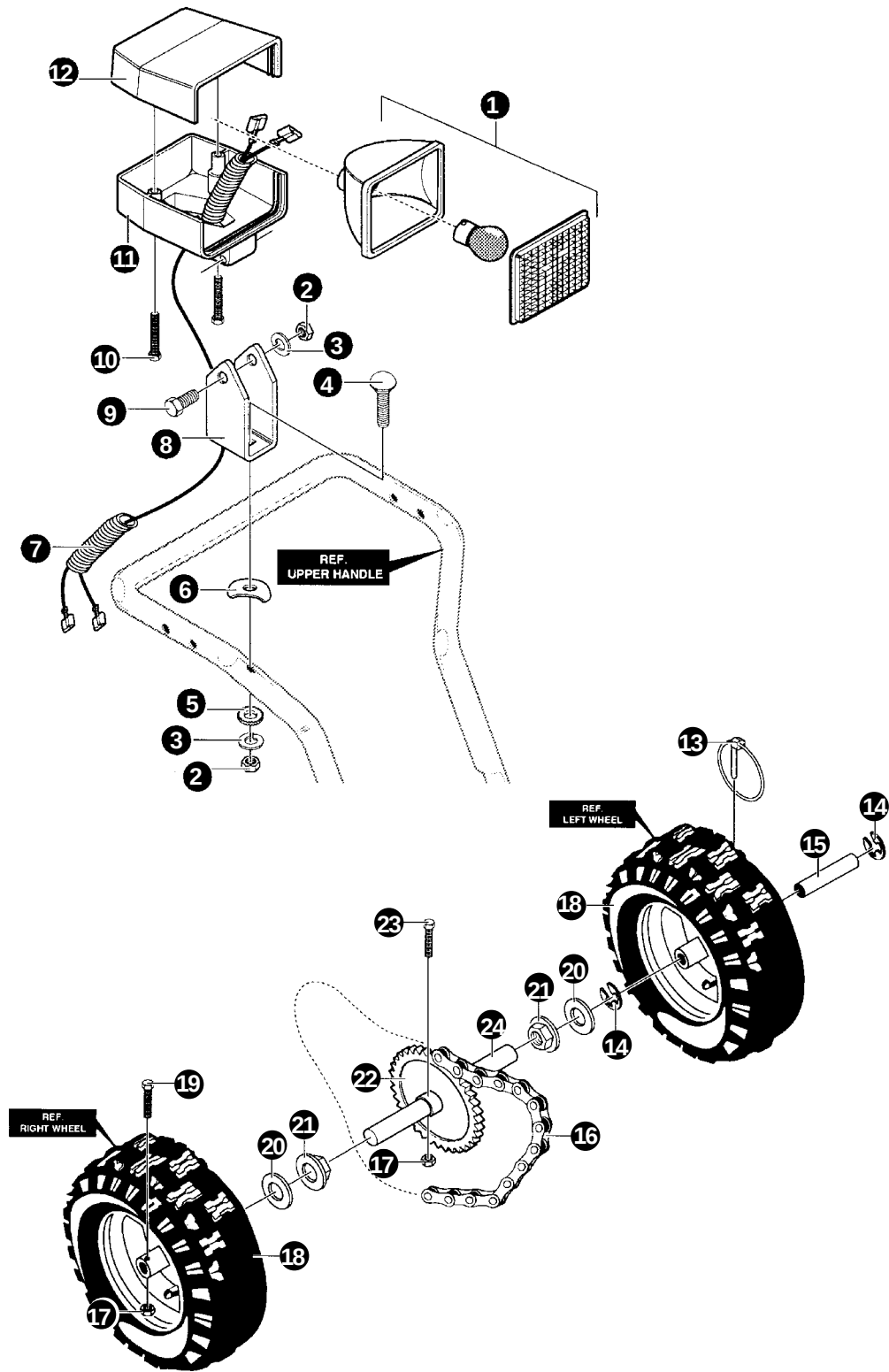
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14070993	4	BOLT, 5/16-18X.75 CARRLN	
2	14950644	3	BAR, DRIFT CUTTER	
3	14120638	4	WASHER, HVSP TLK .328X.60X.09	
4	14120376	4	NUT, 5/16-18 REG HEX	
5	14302636	1	SCREW, 5/16-18X1.25 HHC	
6	14120393	2	WASHER, FLAT .344X.69X.065	
7	14120638	1	WASHER, HVSP TLK .328X.60X.09	
8	14120376	1	NUT, 5/16-18 REG HEX	
9	14001442	1	BRACE, GEAR BOX	
10	14001441	1	SCREW, 5/16-24X1.75 HHC	
11	14313872	1	PIPE PLUG	
12	14000895	1	CASE, GEAR LH	
13	14071100	2	NUT, 5/16-24 HEX WDFLLK	
14	14053731	1	BEARING, SLEV .752IDX.88ODX.755	
15	14001403	1	SHAFT, AUGER OUTPUT LF 32"	
16	14073905	1	KEY, WOODRUFF #91 .75DIAX.25WD	
17	14313861	1	WORM GEAR	
18	14313871	2	WASHER, FLAT	
19	14000897	1	GASKET, GEAR BOX	
20	14313870	2	BEARING, SLEV	
21	14000896	1	CASE, GEAR RH	
22	14910828	1	SCREW, 5/16-24X1.00	
23	14001065	2	SEAL, OIL	
24	14313862	1	WORM GEAR	
25	14009346	2	WASHER, FLAT .752X1.24X.093	
26	14313828	1	BEARING, ROLL	
27	14583126	1	BEARING, FL	
28	14313914	1	RING, QUAD	
29	14050795	1	KEY, HI-PRO 606 .75DIAX.187	
30	14585546	1	SHAFT, WORM	
31	14085142	1	IMPELLER ASY	
32	14001502	2	NUT, 1/4-20 REG HEX CTRLK	
33	14120392	2	WASHER, FLAT .281X.63X.065	
34	14073839	2	SCREW, 1/4-20X2.25	



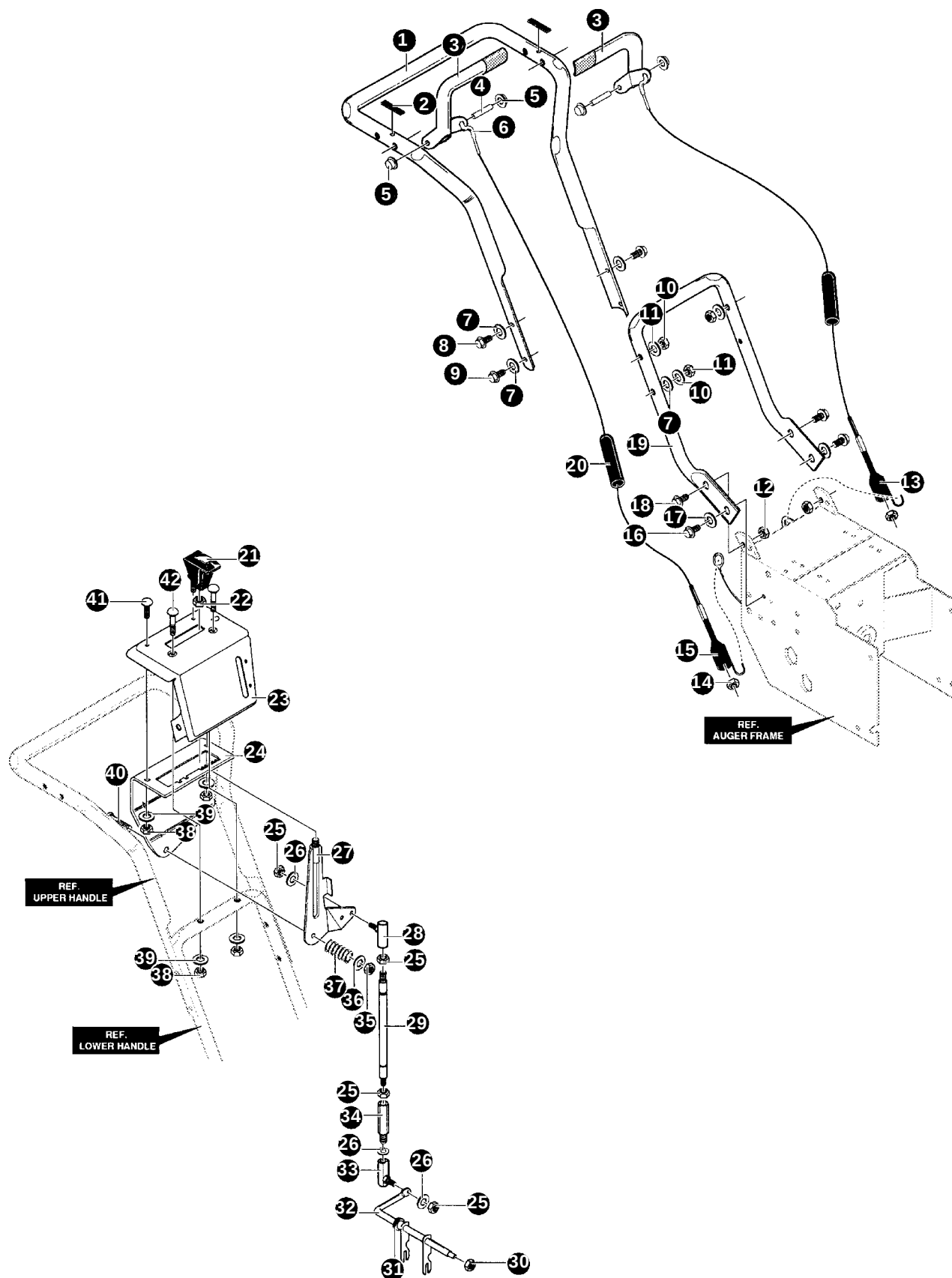
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14070993	7	BOLT, 5/16-18X.75	
2	14585559	1	HOUSING, LF	
3	14584741	1	STIFFENER, AUGER	
4	14120393	5	WASHER, FLAT .344X.69X.065	
5	14120638	4	WASHER, HVSP TLK .328X.60X.09	
6	14120376	4	NUT, 5/16-18 REG HEX	
7	14006922	1	PLATE, AUGER HOUSING LH	
8	14340006	1	AUGER, ASY 33"	
9	14071003	5	SCREW, 3/8-16X.75	
10	14001499	5	NUT, 3/8-17 REG HEX	
11	14120382	1	WASHER, REGSPTLK	
12	14586224	1	STUD, BRAKE ARM	
13	14335587	1	BOLT, .497X.138 3/8-16	
14	14760073	1	BRACKET, IDLER	
15	14336657	1	PLATE, CLUTCH	
16	14340353	1	BRACKET, CABLE	
17	14585247	1	BRACKET, MOUNT	
18	14578647	2	BOLT, .467X.235 HSH 5/16-18	
19	14340007	1	AUGER ASY 33"	
20	14001498	2	NUT, 5/16-18 REG HEX CTRLK	
21	14906925	1	BLADE, SCRAPER LF	
22	14710026	2	NUT, 5/16-18 HEX WDFLLK	
23	14073755	2	WASHER, FLAT 1.005X1.31X.035	
24	14313873	2	AUGER, SHAFT BEARING	
25	14000873	1	SKID, HEIGHT ADJUST	
26	14035498	2	SCREW, 5X16-18X.75	
27	14006921	1	PLATE, AUGER HOUSING RH	
28	14126358	1	BOLT, 5/16-18X1.00 CARR	
29	14180077	3	SCREW, 5/16-18X.75 HHC	
30	14049562	1	BEARING, BALL	
31	14710026	3	NUT, 5/16-18 REG HEX	
32	14071371	1	KEY, SQUARE .18SQX.88LG	
33	14274654	1	NUT, 1/2-20 REG HEX CTRLK	
34	14071074	1	WASHER, FLAT .53X1.00X.063	
35	14583146	1	PULLEY, V4L 3.40 OD	
36	14334514	1	SPACER, SLEV .676X1.00X.53	
37	14582960	1	RETAINER, BALL BEARING	
38	14904040	1	CHUTE, UPPER	
39	14578088	2	SCREW, 5/16-18X.75 SLTRMA	
40	14586240	1	CHUTE, LOWER	
41	14337227	1	RETAINER, RING INNER	
42	14585214	1	COLLAR, CH	
43	14586280	1	BOLT, 5/16-18X1.00	
44	14585193	1	RETAINER, RING OUTER	
45	14180020	2	CREW, 1/4-20X.75 HHC	
46	14120392	4	WASHER, FLAT .281X.63X.065	
47	14001502	2	NUT, 1/4-20 REG HEX CTRLK	
48	14071038	3	NUT, 5/16-18 HEX NYL	
49	14120393	1	WASHER, FLAT .344X.69X.065	
50	14006711	2	WASHER, PLASTIC .315X.75X.064	
51	14003194	1	SKIRT, CHUTE EXTENSION	
52	14328683	3	RIVET, POP	



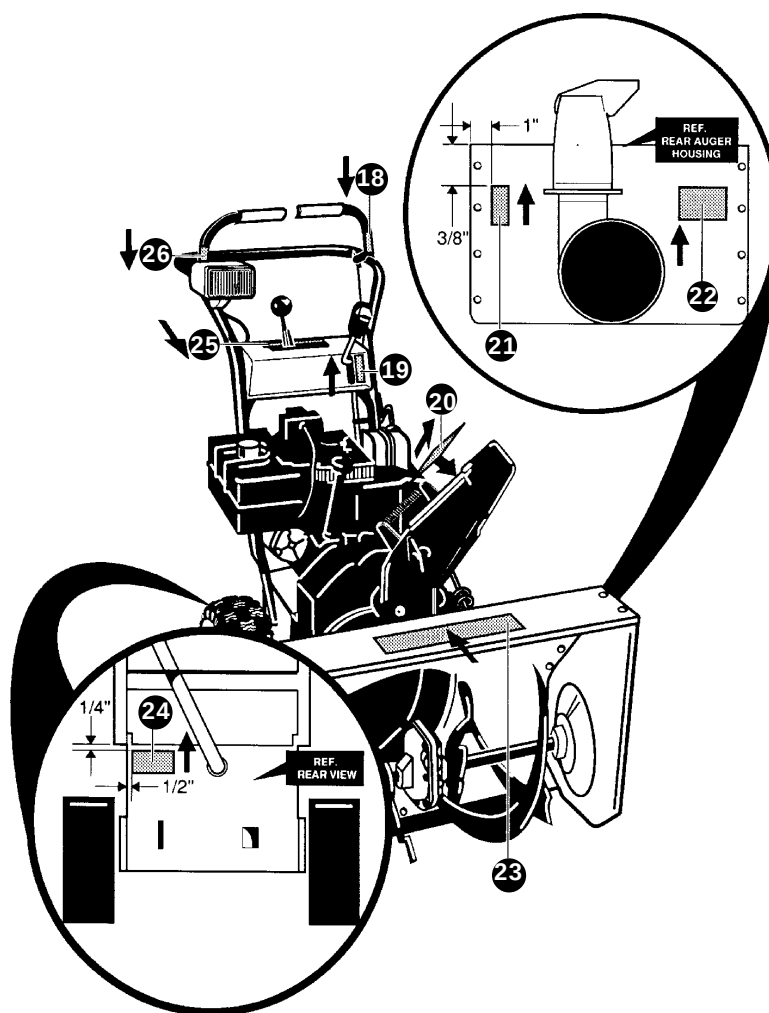
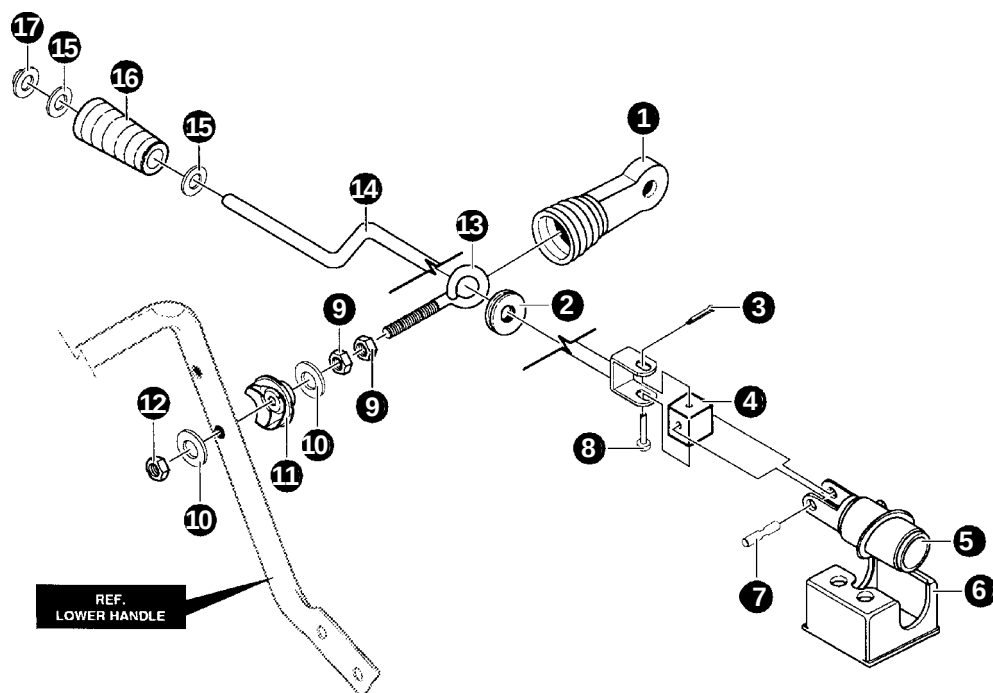
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14180128	1	SCREW, 3/8-16X1.75 HHC	
2	14904050	1	BRACKET, REMOTE CHUTE	
3	14310169	2	SCREW, 1/4-20X.63	
4	14124829	1	NUT, 3/8-16 HEXJAM	
5	14304437	1	KNOB, SHIFT	
6	14903519	1	SPRING, TENSION	
7	14001502	3	NUT, 1/4-20 REGHEXCTRLK	
8	14056934	1	SCREW, 1/4-20X1.00 HHCFT	
9	14904173	1	BRACKET, CABLE CHUTE	
10	14120393	2	WASHER, FLAT .344X.69X.065	
11	14001498	1	NUT, 5/16-18 REGHEXCTRLK	
12	14071055	1	NUT, #10-24	
13	14180077	1	SCREW, 5/16-18X.75 HHC	
14	14035258	1	SCREW, 10-24X.38 SLHWATAP	
15	14904135	1	WIRE, FORM	
16	14339496	1	CABLE, REMOTE	
17	14180020	1	SCREW, 1/4-10X.75 HHC	
18	14904056	1	HANDLE ASY	
19	14071046	2	NUT, 3/8-16 HEXNYL	
20	14120394	2	WASHER, FLAT .406X.81.065	
21	14004051	4	WASHER, SPRING .392X1.06X.82	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
	6400001	1	HEAD LIGHT KIT 8/10 H.P.	INCLUDES ITEMS 1 - 12
1	14581575	1	HOUSING, HEAD LIGHT	
2	14120376	2	NUT, 5/16-18 REG HEX	
3	14120638	2	WASHER, .328X.60X.09 HVSPTLK	
4	14580846	1	BOLT, 5/16-18X2.25	
5	14120394	1	WASHER, FLAT .406X.81X.066	
6	14580527	1	WASHER, SADDLE 5/16	
7	14307767	1	WIRING, HARNESS ASY	
8	14004030	1	BRACKET, HEADLIGHT	
9	14000235	1	SCREW, 5/16-18X2.00 HHCFT	
10	14307781	2	SCREW, #8X1.75	
11	14580530	1	HOUSING, HEADLIGHT LOWER	
12	14307395	1	HOUSING, HEADLIGHT UPPER	
13	14073842	1	PIN, KLIK	
14	14000239	2	RING, RETAINING	
15	14585591	1	BUSHING, WHEEL 4" LG	
16	14583013	1	CHAIN, ROLLER 420X41	
17	14001502	2	NUT, 1/4-20 REG HEX CTRLK	
18	14584633	2	TIRE & RIM	S/N 001001 - 001066
18	14584633	2	TIRE & RIM	S/N 001143 - 001219
19	14577015	1	SCREW, SHR 1/4-20X1.75	
20	14073840	2	WASHER, FLAT .765X1.12X.06	
21	14581730	2	BEARING, FL	
22	14583007	1	SPROCKET, HUB #40-37TX.75ID	
23	14073839	1	SCREW, 1/4-20X2.25 HHC	
24	14583017	1	SHAFT, AXLE 6.15	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14310614	1	HANDLE, UPPER	
2	14004049	2	BUMPER, RECT	
3	14304914	2	SET, CLUTCH HDLS RH & LH	
4	14003538	2	PIN, PIVOT CLUTCH	
5	14003535	4	NUT, PUSH ON CAP .312	
6	14001579	2	CABLE, CLUTCH	
7	14120394	3	WASHER, FLAT .406X.81X.065	
8	14007288	1	SCREW, 3/8-16X3.00	
9	14071007	1	SCREW, 3/8-16X2.00	
10	14120382	3	WASHER, REGSPTLK	
11	14001499	3	NUT, 3/8-16 REGHXCTRLK	
12	14001498	2	NUT, 5/16-18 REGHEXCTRLK	
13	14579869	1	SPRING, TENS	
14	14001502	2	NUT, 1/4-20 REGHEXCTRLK	
15	14001673	1	SPRING, AUGER CLUTCH	
16	14035497	2	SCREW, 5/16-18X.50 WAHHTAP	
17	14120638	2	WASHER, .328X.60X.09 HVSPITLK	
18	14035498	2	SCREW, 5/16-18X.75 WAHHTAP	
19	14005543	1	HANDLE, LOWER	
20	14308146	2	BOOT, CLUTCH SPRING	
21	14304437	1	KNOB, SHIFT	
22	14124829	1	NUT, 3/8-16 HEXJAM	
23	14906057	1	PANEL, CONTROL	
24	14308905	1	BRACKET, SHIFT CONTROL	
25	14120368	4	NUT, 5/16-24 REGHEX	
26	14120638	3	WASHER, .328X.60X.09 HVSPITLK	
27	14305260	1	LEVER ASY, SHIFT	
28	14313841	1	SHIFT BALL JOINT	
29	14001668	1	ROD, SPEED CONTROL	
30	14001499	1	NUT, 3/8-16 REGHXCTRLK	
31	14579944	1	BEARING, FL	
32	14337436	1	ROD ASY, YOKE	
33	14313841	1	STEEL BALL JOINT	
34	14006352	1	ADAPTOR, ROD	
35	14071038	1	NUT, 5/16-18 HEXNYL	
36	14120393	1	WASHER, FLAT .344X.69X.65	
37	14313842	1	SPRING	
38	14120375	2	NUT, 1/4-20 REGHEX	
39	14120380	2	WASHER, REGSPTLK	
40	14302900	1	SCREW, 5/16-18X1.75	
41	14310391	1	BOLT, 1/4-20X2.00 CARR	
42	14003809	1	BOLT, 1/4-20X.63 CARR	



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	14308145	1	BOOT, EYEBOLT CHUTE	
2	14000148	1	GROMMET, EYE BOLT	
3	14579493	1	PIN, COTTER	
4	14578063	1	BLOCK, UNIV PIV	
5	14585196	1	WORM, GEAR CHUTE	
6	14585195	1	BRACKET, WORM MTG	
7	14578060	1	PIN, UNIV JOINT	
8	14578309	1	PIN, CLEVIS	
9	14124829	2	NUT, 3/8-16 HEXJAM	
10	14120394	2	WASHER, FLAT .406X.81X.065	
11	14309344	1	ADAPTER, BOOT	
12	14071046	1	NUT, 3/8-16 HEXNYL	
13	14071457	1	BOLT, EYE 3/8-16X5.00	
14	14585426	1	CRANK ASY	
15	14309312	2	WASHER, FLAT .39X.70X.05	
16	14307399	1	HANDLE, CHUTE CRANK	
17	14578159	1	E-RING, RET	
18	14003902	1	DECAL, TRACTION	
19	14584726	1	DECAL, REMOTE CHUTE	
20	14313892	1	DECAL, DANGER CHUTE	
21	14070141	1	DECAL, DANGER	
22	14302922	1	DECAL, DANGER	
23	14760109	1	DECAL, ECHO	
24				
25	14006300	1	DECAL, GEAR SELECTOR	
26	14003903	1	DECAL, AUGER DRIVE ENGAGE	