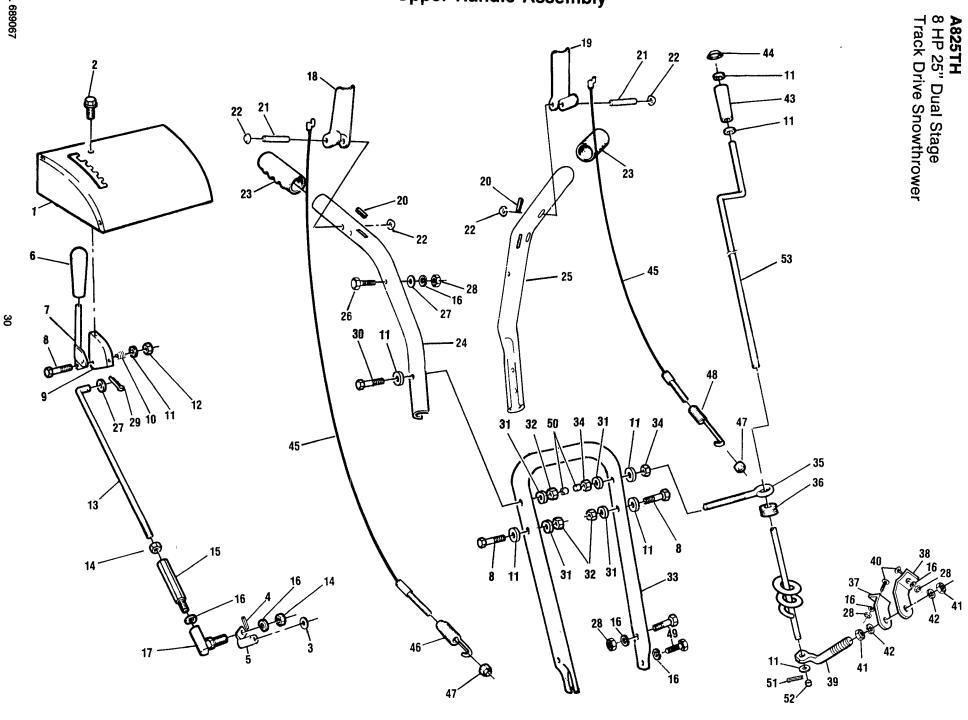
Upper Handle Assembly



Upper Handle Assembly

A825TH 8 HP 25" Dual Stage

Track Drive Snowthrower

Ref. No.	Part No.	Description		
1	665067	Control panel		
2	315085	5/16-18 x 1/2 self tapping screw		
3	153155	Washer		
4	153106	5/32 x 7/8 roll pin		
5	662452	Lever speed control		
6	744243	Control knob		
7	662726	Speed control lever		
8	312322	3/8-16 x 1-3/4 bolt		
9	662734	Bracket speed control		
10	645630	Spring		
11	715417	3/8 flat washer		
12	451195	3/8-16 locknut		
13	662767	Rod speed control		
14	152934	5/16-24 hex nut		
15	664763	Adaptor		
16	311118	5/16 lockwasher		
17	707372	Ball joint		
18	662759	Clutch handle R.H.		
19	662742	Clutch handle L.H.		
20	657494	Bumper		
21	663542	Pivot pin		
22	153767	5/16 cap retainer		
23	707315	Handle grip		
24	657460	Upper handle R.H.		
25	657478	Upper handle L.H.		
26	312280	5/16-18 x 1-3/4 bolt		
27	715185	5/16 flat washer		
28	310045	5/16-18 hex nut		
29	715029	3/32 x 3/4 cotter pin		
30	456780	3/8-16 x 3 bolt		
31	150185	3/8 lockwasher		
32	715391	3/8-16 hex nut		
33	657247	Lower handle		
34	715524	3/8-16 jam nut		
35	458984	3/8 eye bolt		
36	672220	Grommet		
37	697664	Bracket chute rotate L.H.		
38	697672	Bracket chute rotate R.H.		
39	697680	Rod chute control		
40	313510	5/16-18 x 3/4 carriage bolt		
41	157339	1/2-20 jam nut		
42	311035	1/2 lockwasher		
43	672253	Handle crank		
4.4	1 450000	0/0		

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152926

645614

645622

150391

662874

312066

672964

151472

672956

662791

3/8 cap retainer

Spring auger clutch

Spring drive clutch

5/16-18 x 3/4 bolt

3/32-1 cotter pin

Clutch cable

Plastic stop

Plastic cap

Crank

1/4-20 locknut

Motor Mount Assembly

A825TH 8 HP 25" Dual Stage Track Drive Snowthrower

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Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	712992	Motor mount frame	59	314112	1/8 x 3/4 roll pin
2	707307	Belt cover	60	153262	1 1/4 - snap ring
3		8 HP Tecumseh engine	61	662833	Trunion bearing assembly
4	150045	5/16-18 x 1-1/4 bolt	62	662551	Hub friction wheel
	311118	5/16 lockwasher	63	707141	Friction wheel
5 6	662973	Lever auger clutch	64	153171	1/4-20 x 5/8 bolt
7	460824	1/2 - flat washer	65	715094	1/4 lockwasher
8	153106	5/32 x 7/8 roll pin	66	310052	1/4-20 hex nut
9	672261		67	662387	Pivot traction
	662981	Plastic bushing		525196	
10	1	Lever clutch cable	68	I	1/4-20 x 1 3/4 bolt
11	715300	1/4 - flat washer	69	616375	1/4-20 locknut
12	153007	1/4-20 x 1/2 self tapping	70	153569	Spacer
		screw	71	715177	5/16-18 locknut
13	315085	5/16-18 x 1/2 self tapping	72	662478	Traction shaft assy.
		screw	73	707109	Bushing
14	153007	1/4-20 x 1/2 self tapping	74	317016	1/8 x 1 cotter pin
	ĺ	screw	75	153205	1/2 - push nut
15	662627	Bottom panel	76	662866	Disc drive
16	153080	Hypro key 3/16	77	664631	Traction hex shaft
19	312066	5/16-18 x 3/4 bolt	78	664680	Bearing thrust
	1			662858	
20	153247	5/16 x 1 3/8 x 14 GA	79		Spring
		washer	80	662841	Spring traction
21	707273	Lever idler traction	81	664649	Rod - traction
22	707067	Spacer	82	662585	Bracket traction spring
23	715177	5/16-18 locknut	83	153122	1/8 x 1 3/8 spring pin
24	775718	Spring	84	153130	1/8 x 1/2 spring pin
25	715524	3/8-16 hex jam nut	85	715029	3/32 x 3/4 cotter pin
26	153015	3/8-16 x 1 1/4 bolt	86	450353	1/4-20 x 1 1/4 bolt
27	715417	3/8 - flat washer	87	152967	1/4-20 locknut
28	663484	Spacer belt retainer	88	707828	Bearing axle
29	662635	Belt guide L.H.	89	664656	Axle
30	662643	Belt guide R.H.	90	664664	(
31	715185	5/16 - flat washer	91	153148	48 tooth gear
			1		1/4-20 x 2 3/4 bolt (GR8)
32	153064	5/16-24 x 1 bolt	92	708024	Bearing retainer inner
33	380063	5/16-18 x 1/2 bolt	93	708040	Ball bearing
34	707406	PTO pulley	94	708032	Bearing retainer outer
35	157313	Key no. 5	95	153239	Washer
36	380089	Washer thrust	96	664672	Bearing needle
37	153239	Washer	1	630129	(Not shown) Electric start
38	672998	Spacer		1	Model 8250
39	707257	Pulley auger drive			
40	153031	Washer]	}	
41	153023	3/8 lockwasher		1	
42	312363	3/8-24 x 1 bolt		1	
43	170530	2" idler pulley		1	
44	664623	Auger clutch rod		1	
45	662825	Spring]	
46	708008	Traction pulley 5"	~	1	
47	708016	Belt traction drive	1		
48	707232				
		Belt auger drive			
49	662437	Speed control shaft			
50	153155	Washer	1		
51	310011	3/8-16 locknut	1		
52	715334	10-24 keps nut			
53	708198	Bearing assembly			·
54	707398	Flange bearing	1		
55	707380	Bearing	1		
56	153163	10-24 x 3/8 carriage bolt	1	}	
57	707174	Pinion 8 tooth	Í	}	
58	707166	Hex shaft	1		
	. 5, 100		1]	
58	/0/166	nex snail			

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Track Assembly

8 HP 25" Dual Stage Track Drive Snowthrower

ſ			Track Drive Snowthrowe
Ref. No.	Part No.	Description	
1	664920	Foot pedal	
2	664938	Bracket L.H.	
3	664946	Bracket R.H.	
4	664953	Spring	
5	715474	1/2 pal nut	
6	664961	Shoulder bolt	
7	153007	1/4-20 x 1/2 self tapping screw	
8	311118	5/16 lockwasher	
9	310045	5/16-18 hex nut	
10	715326	3/8-16 x 1 bolt GR5	
11	150185	3/8 lockwasher	
12	715524	3/8-16 jam nut	
13	312066	5/16-18 x 3/4 bolt	
14	715177	5/16 locknut	
15	708230	Wheel - track drive	
16	707059	Sprocket	
17	708057	Chain	
18	708099	1/4-28 x 3-3/4 GR5 bolt	
19	715300	1/4 flat washer	
20	708107	1/4-28 locknut	
21	708115	5/16-24 x 1/2 bolt	
22	708123	Bell washer	
23	708131	Washer	
24	708248	Track	
25	708255	Shaft - track wheel	
26	708149	1/2" hardened washer	•
27	708263	Idler wheel	
28	708156	Washer	
29A	666685	Track plate inner L.H.	
29B	666693	Track plate inner R.H.	
30A	665018	Track plate outer L.H.	
30B	665026	Track plate outer R.H.	
31	708271	Hub - inner	
32	708289	Hub - outer	
33	150391	1/4-20 locknut	
34	150169	1/4-20 x 1 bolt	
35	665059	Cam washer	
36	708065	Sprocket	
38	153239	Washer	
39	708073	Shear bolt	
40	152967	1/4-20 locknut	
41	708297	Connecting rod	
42	715011	Hair pin	
43 44	153148 664664	1/4-20 x 2-3/4 bolt	
74	004004	48 tooth gear	
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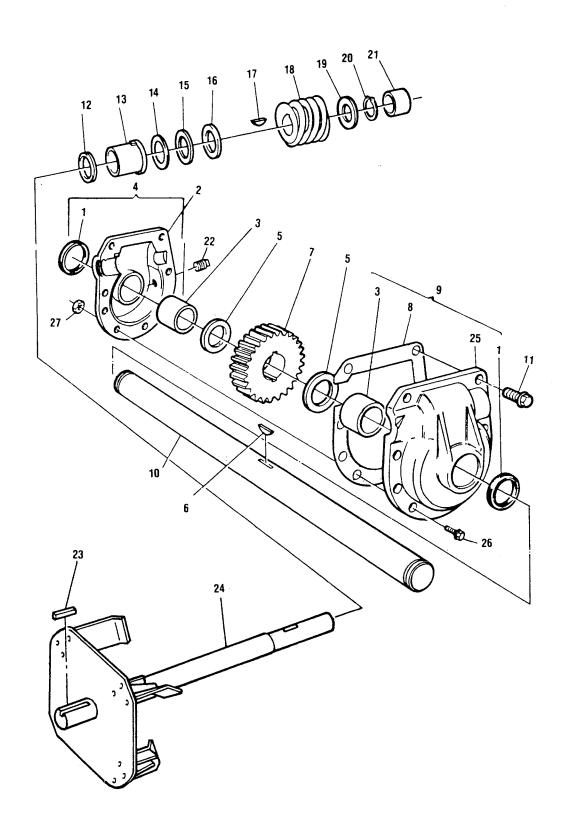
Auger Housing Assembly

Reference No.	Part No.	Description
1	662684	Chute extension
2	698449	Flange
4	697698	Retainer
5	458232	8-32 x 1/2 bolt
6	154096	8-32 locknut
7	313510	5/16-18 x 3/4 carriage bolt
8	715185	5/16 flat washer
9	311118	5/16 lockwasher
10	310045	5/16 hex nut
11	697706	Chute deflector
12	672972	Plastic washer
13	673509	Wing knob
14	461996	7/16 flat washer
15	313502	5/16-18 x 1 carriage bolt
16	715417	3/8 flat washer
17	157321	5/16-18 x 3/4 pan head slotted bolt
18	310151	5/16-18 locknut
21	380048	5/16-18 x 5/8 bolt
22	707190	Auger pulley 6.5"
23	707943	3/16 key
24	707545	7/8 bearing
26	457523	5/16-18 x 3/4 self tapping screw
27	662569	Height adjustor
28	665190	Auger housing 23"
29	662429	23'' scraper bar
30	707661	Bushing auger shaft
31	153387	Washer
32	662510	23" serrated auger R.H.
33	662502	23" serrated auger L.H.
34	708206	1/4-20 x 1-3/4 bolt
35	152967	1/4-20 locknut
36	672980	Spacer
37	713008	23" gear box assembly
38	677690	Decal - Danger
39	677682	Decal - Danger
40	150169	1/4-20 x 1 bolt
41	452615	1/4-20 locknut
42	665208	Side plate L.H.
43	665216	Side plate R.H.

A825TH

Gear Box Assembly

8 HP 25" Dual Stage Track Drive Snowthrower



A825TH 8 HP 25" Dual Stage Track Drive Snowthrower

Gear Box Assembly

Reference No.	Part No.	Description
1	707471	Seal
2	707547	Housing L.H.
3	707463	Bearing
4	707455	Housing assembly L.H.
5	707430	Race thrust
6	153353	Key Woodruff #91
7	707422	Worm gear
8	707448	Gasket
9	707489	Housing assembly R.H.
10	662494	25" auger shaft
11	153361	5/16-24 x 1-1/2 bolt
12	153346	Ring quad
13	708214	Bearing impeller shaft
14	153320	Race thrust
15	153312	Bearing needle
16	153304	Race thrust
17	153080	Key 3/16''
18	707513	Worm
19	152959	Race thrust
20	153296	Ring retainer
21	707505	Bearing impeller shaft
22	153288	Grease plug
23	707943	3/16'' key
24	713024	Impeller shaft assy.
25	707539	Housing R.H.
26	153064	5/16-24 x 1 bolt
27	153189	5/16-24 flange locknut
	713016	25" gear box assembly (complete)