

P/L 689034 S/N 603043

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### Upper Handle Assembly

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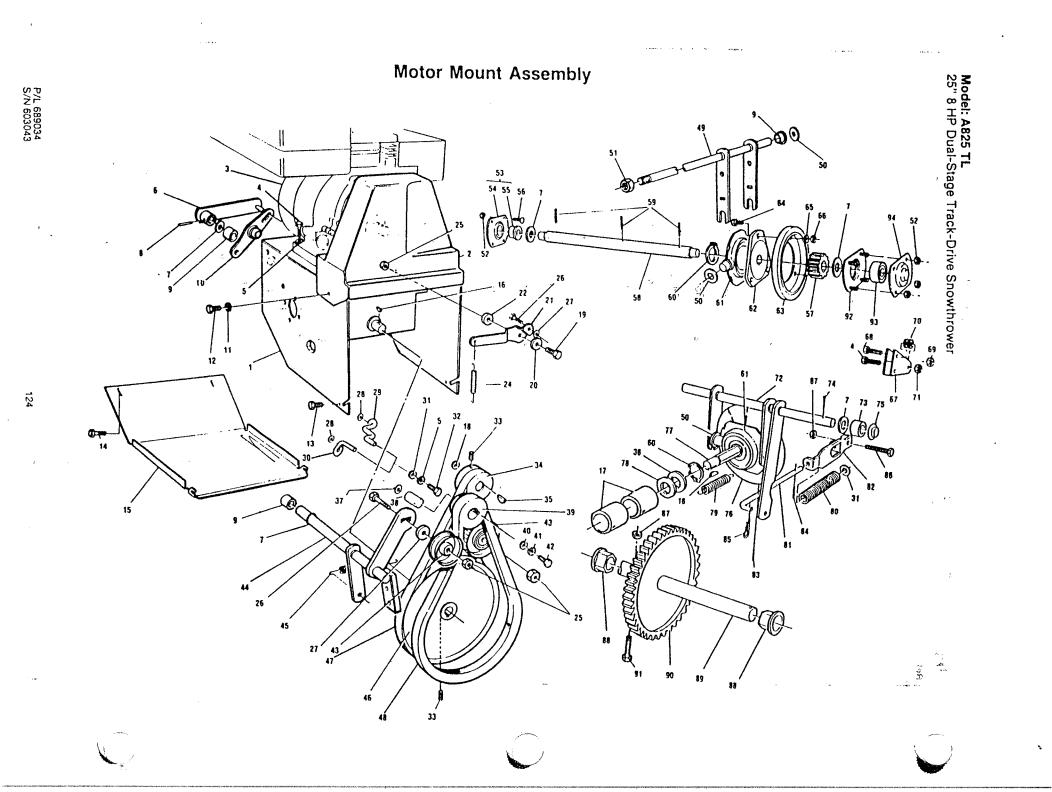
#### Model: A825 TL 25" 8 HP Dual-Stage Track-Drive Snowthrower

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Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	657940	Clutch handle R.H.	34	697656	Upper handle
2	657932	Clutch handle L.H.	35	645614	Clutch cable
3	713180	Cam lock	36	150250	5/16-18 x 1-1/2 bolt
4	657361	Clutch handle bracket	37	312280	5/16-18 x 1-3/4 bolt
5	666644	Bracket light	38	715177	5/16-18 locknut
6	657411	Pin latch	39	456780	3/8-16 x 2-1/2 bolt
7	152926	3/8 cap retainer	40	150185	3/8 lockwasher
8	664789	Console bracket standard	41	715391	3/8-16 hex nut
9	657312	Bracket console support	42	657270	Spacer
10	315085	5/16-18 x 1/2 self tapping	43	645622	Spring auger clutch
		screw	44	662874	Spring drive clutch
11	715052	1/4-20 x 1/2 bolt	45	657247	Lower handle
12	715094	1/4 lockwasher	46	312066	5/16-18 x 3/4 bolt
13	310052	1/4-20 hex nut	47	310045	5/16-18 hex nut
14	153007	1/4-20 x 1/2 self tapping screw	48	672253	Handle crank
15	657346	Console standard (without remote chute)	49	662791	Crank
16	112169	Control knob	50	458984	3/8 eye bolt
17	657288	Speed control lever	51	672220	Grommett
18	312322	3/8-16 x 1-3/4 bolt	52	715524	3/8-16 jam nut
19	645630	Spring	53	313510	5/16-18 x 3/4 carriage bolt
20	715417	3/8 flat washer	54	697664	Bracket chute rotate L.H.
21	451195	3/8-16 locknut	55	697672	Bracket chute rotate R.H.
22	673483	Rubber pad	56	697680	Rod chute control
23	666651	Spring cam assist	57	157339	1/2-20 jam nut
24	151472	3/32 x 1 cotter pin	58	457523	5/16-18 x 3/4 self tapping screw
25	150391	1/4 x 20 locknut	59	672964	Plastic stop
26	672956	Plastic cap	60	662452	Lever speed control
27	715029	3/32 x 3/4 cotter pin	61	153106	5/32 x 7/8 roll pin
28	715185	5/16 flat washer	62	153155	Washer
29	657296	Rod speed control	63	311035	1/2 lockwasher
30	152934	5/16-24 hex nut	64	630160	(Not shown) Light kit Model 8250 w/o alt.
31	664763	Adaptor	<u>65</u>	620407	
32	707372	Ball joint	65	630137	Model 8250 with alt.
33	311118	5/16 lockwasher			

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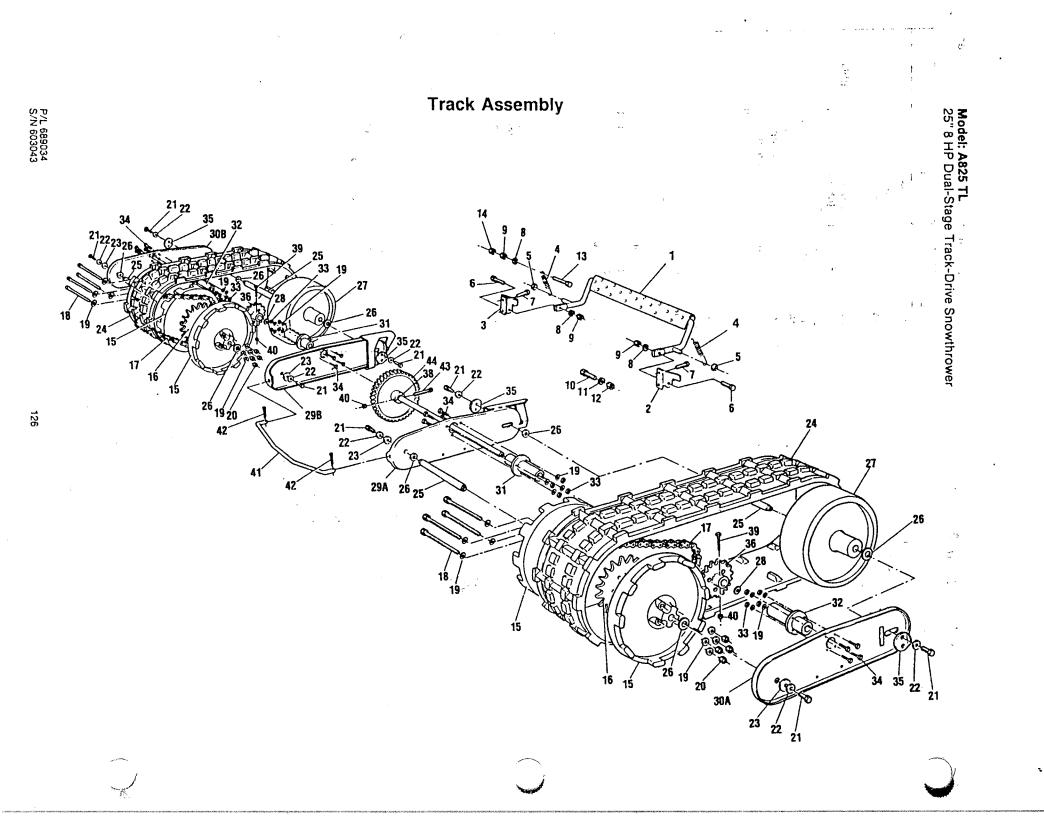
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Model: A825 TL 25" 8 HP Dual-Stage Track-Drive Snowthrower

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Motor	Mount	Assembly		- 4 M	26
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	712992	Motor mount frame	57	707174	Pinion 8 tooth
2	707307	Belt cover	58	707166	Hex shaft
3		8 HP Tecumseh engine	59	314112	1/8 x 3/4 roll pin
4	150045	5/16-18 x 1-1/4 bolt	60	153262	1 1/4 - snap ring
5	311118	5/16 lockwasher	61	662833	Trunion bearing assembly
6	662973	Lever auger clutch	62	662551	Hub friction wheel
7	460824	1/2 - flat washer	63	707141	Friction wheel
8	153106	5/32 x 7/8 roll pin	64	153171	1/4-20 x 5/8 bolt
9	672261	Plastic bushing	65	715094	1/4 lockwasher
10	662981	Lever clutch cable	66	310052	1/4-20 hex nut
11	715300	1/4 - flat washer	67	662387	Pivot traction
12	153007	1/4-20 x 1/2 self tapping	68	525196	1/4-20 x 1 3/4 bolt
12	153007		69	616375	1/4-20 locknut
		screw	70	153569	
13	315085	5/16-18 x 1/2 self tapping	70		Spacer 5/16-18 locknut
		screw		715177	
14	153007	1/4-20 x 1/2 self tapping	72	662478	Traction shaft assy.
		screw	73	707109	Bushing
15	662627	Bottom panel	74	317016	1/8 x 1 cotter pin
16	153080	Hypro key 3/16	75	153205	1/2 - push nut
17	664672	Bearing needle	76	662866	Disc drive
18	153239	Washer	77	664631	Traction hex shaft
19	312066	5/16-18 x 3/4 bolt	78	664680	Bearing thrust
20	153247	5/16 x 1 3/8 x 14 GA	79	662858	Spring
20	1002 11	washer	80	662841	Spring traction
21	707273	Lever idler traction	81	664649	Rod - traction
22	707067	Spacer	82	662585	Bracket traction spring
		5/16-18 locknut	83	153122	1/8 x 1 3/8 spring pin
23	715177		84	153130	1/8 x 1/2 spring pin
24	775718	Spring	85	715029	3/32 x 3/4 cotter pin"
25	715524	3/8-16 hex jam nut	86	450353	, 1/4-20 x 1 1/4 bolt
26	153015	3/8-16 x 1 1/4 bolt	87	152967	1/4-20 locknut
27	715417	3/8 - flat washer	88	707828	Bearing axle 🔬
28	663484	Spacer belt retainer	89	664656	Axle
29	662635	Belt guide L.H.	90	664664	48 tooth gear
30	662643	Belt guide R.H.	91	153148	1/4-20 x 2 3/4 bolt (GR8)
31	715185	5/16 - flat washer	92	708024	Bearing retainer inner
32	153064	5/16-24 x 1 bolt	92	1	Ball bearing
33	380063	5/16-18 x 1/2 bolt		708040	
34	707406	PTO pulley	94	708032	Bearing retainer outer
35	157313	Key no. 5		630129	(Not shown) Electric start
36	380089	Washer thrust			Model 8250
37	153239	Washer			
	672998	Spacer			
	707257	Pulley auger drive			
	153031	Washer			
	153023	3/8 lockwasher			
	312363	3/8-24 x 1 bolt	1		
	170530	2" idler pulley		1	
	664623	Auger clutch rod		İ	
	662825	Spring			
	708008	Traction pulley 5"			
	708016	Belt traction drive			
	707232	Belt auger drive			
				l I	
	662437	Speed control shaft	1.		
	153155	Washer			
	310011	3/8-16 locknut		1	
	715334	10-24 keps nut			
	708198	Bearing assembly			
	707398	Flange bearing			
55	707380	Bearing	1		
56	153163	10-24 x 3/8 carriage bolt	T 1	1	



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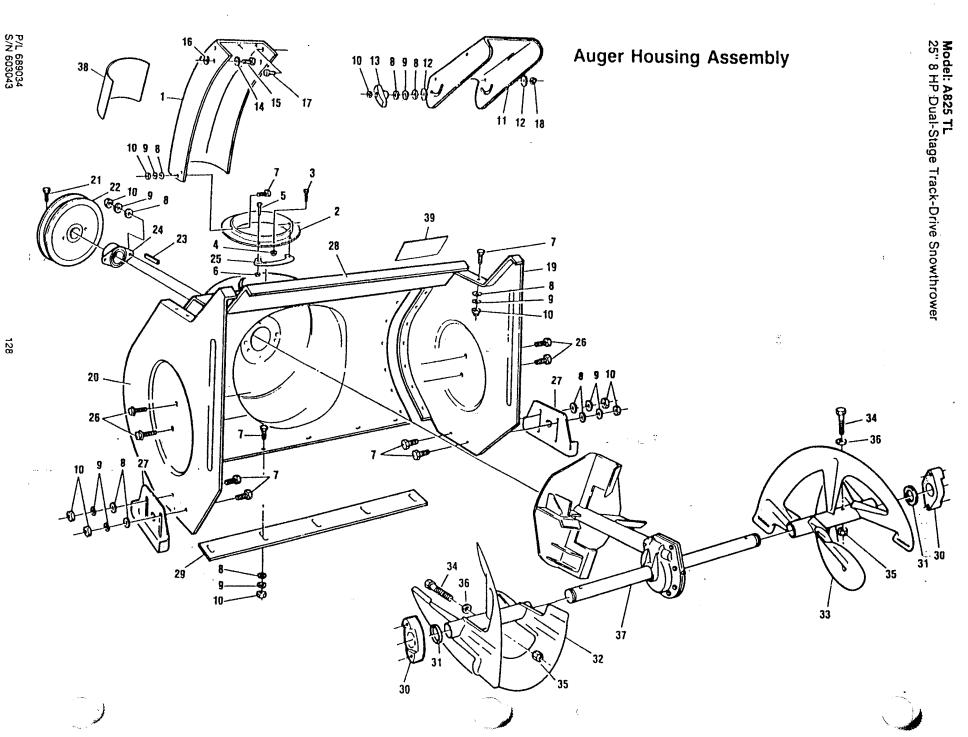
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## Track Assembly

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Ref. No.	Part No.	Description	
1	664920	Foot pedal	<u> </u>
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	
8 9	310045	5/16-18 hex nut	,
10	715326	3/8-16 x 1 bolt GR5	
11	150185	3/8 lockwasher	2
12	715524	3/8-16 jam nut	and the second se
13	312066	5/16-18 x 3/4 bolt	
14	715177		
15	708230	5/16 locknut Wheel trock drive	
	707059	Wheel - track drive	
16		Sprocket	
17	708057		
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	le de la companya de
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	<b>、</b>
39	708073	Shear bolt	· · ·
40	152967	1/4-20 locknut	
41	708297	Connecting rod	
42	715011	Hair pin	
43	153148	1/4-20 x 2-3/4 bolt	
44	664664	48 tooth gear	:
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# Auger Housing Assembly

### Model: A825 TL 25" 8 HP Dual-Stage Track-Drive Snowthrower

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Reference No.	Part No.	Description
1	698738	Chute extension
2	698449	Flange
3	150169	1/4-20 x 1 bolt
4	452615	1/4-20 locknut
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	698746	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
19	665208	
20	665216	Side plate L.H.
1		Side plate R.H.
21	380048	5/16-18 x 5/8 bolt
22	707190	Auger pulley 6.5"
23	707943	3/16 key
24	708222	7/8 bearing
25	697698	Retainer
26 .	457523	5/16-18 x 3/4 self tapping screw
27	662569	Height adjustor
28	665224	Auger housing 25"
29	662445	25" scraper bar
30	707661	Bushing auger shaft
31	153387	Washer
32	662528	25" serrated auger R.H.
33	662536	25" serrated auger L.H.
34	708206	1/4-20 x 1-3/4 bolt
35	152967	1/4-20 locknut
36	672980	Spacer
37	713016	25" gear box assembly
38	677690	Decal - Danger
39	677682	Decal - Danger
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Model: A825 TL 55" 8 HP Dual-Stage Track-Drive Snowthrower

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# Gear Box Assembly

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#### Model: A825 TL 25" 8 HP Dual-Stage Track-Drive Snowthrower

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Gear Box As	Part No.	25" 8 HP Dual-Stage Track-Drive Snowthrower Description
1 707471 <sup>(1)</sup>		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
, <b>11</b> =	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)