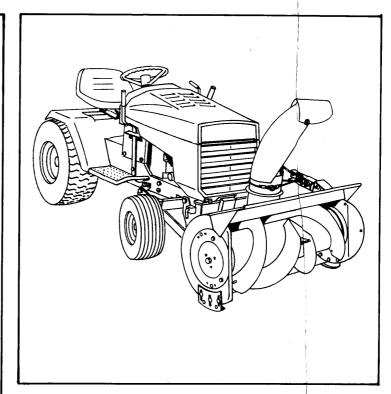
# **OWNERS MANUAL**

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# 40"SNOW THROWER ATTACHMENT

FOR GT TRACTOR

CAUTION: Read Rules for Safe Operation and Instructions Carefully

- Assembly
- Operation
- Maintenance
- Repair Parts

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# **RULES FOR SAFE OPERATION**

- Know the controls and how to stop quickly. READ THE OWNER'S MANUAL.
- Do not allow childen to operate the vehicle. Do not allow adults to operate it without proper instruction.
- Do not carry passengers. Keep children and pets a safe distance away.
- Always wear substantial footwear. Do not wear loose fitting clothing that could get caught in moving parts.
- Keep your eyes and mind on your tractor, snow thrower and the area being cleaned. Don't let other interests distract you.
- Do not attempt tooperate your tractor or mower when not in the drivers sat.
- Always get on or fff your tractor from the operators left hand side.
- 8. Clear the work area of objects which might be picked up and thrown.
- 9. Disengage all attachment clutches and shift into neutral before attempting to start the engine.
- Disengage power to attachments and stop the engine before leaving the operator's position.
- 11. Disengage all power to snow thrower, stop the engine and disconnectspark plug wire(s) from spark plug(s) before cleaning,making an adjustment or repairs.
- Disengage power to attachments when transporting or not in use. Dive slowly when front or rear mounted attachment is intransport position.
- 13. Take all possible precautions when leaving the vehicle unattended, such as disengaging the power-take-off lowering the atachments, shifting into neutral, setting the parking brake, stopping the engine, and removing the key.
- Do not stop orstart suddenly when going uphill or downhill.
- 15. Reduce speed on slopes and make turns gradually to prevent tipping or loss of control. Exercise extreme caution when clanging direction on slopes.
- 16. Do not shift gers while going up or down slopes. Choose a gear low enough to negotiate the slope without stoppin and shifting gears. To reduce speed, move throttle lever to slow.
- Stay alert for foles in the terrain and other hidden hazards.
- Do not drive to close to creeks, ditches and public highways.
- Exercise special care when removing snow around fixed objects in order to prevent the blades from striking them. Never deliberately run tractor or mower into or over any foeign object.

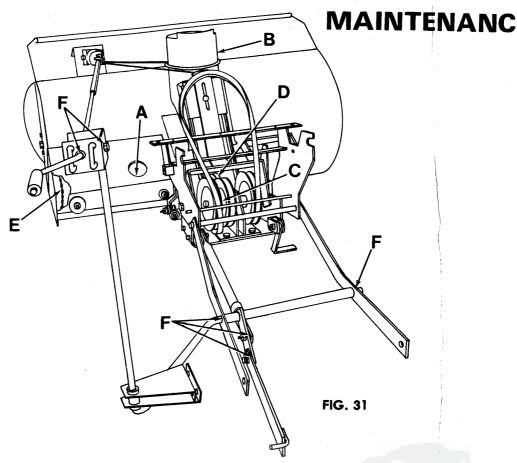
- 20. Never shift gears until tractor comes to a stop
- 21. Never place hands or feet near the snow thrower auger, in the deflector (discharge chute) or near any moving parts while tractor or mower are running. Always keep clear of discharge chute.
- 22. Use care when pulling loads or using heavy equipment.
  - a. Use only approved drawbar hitch points.
  - b. Limit loads to those you can safely control.
  - c. Do not turn sharply. Use care when backing.
  - d. Use counterweights or wheel weights and tire chains when suggested in this owner's manual.
  - Never run snow thrower into heavy material at high speeds.
- 23. Watch out for traffic when crossing or near roadways.
- 24. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near the vehicle while in operation.
- 25. Handle gasoline with care it is highly flammable.
  - Use approved gasoline containers.
  - b. Never remove the cap of the fuel tank or add gasoline to a running or hot engine, or fill the fuel tank indoors. Wipe up spilled gasoline.
  - c. Open doors if the engine is run in the garage exhaust fumes are dangerous. Do not run the engine indoors.
- 26. Keep the vehicle and attachments in good operating condition, and keep safety devices in place. When using Three Point Hitch remove attachments from hitch before making any repairs on attachment or hitch.
- Keep all nuts, bolts, and screws tight, all cotter pins and retainer springs in place to be sure the equipment is in safe working condition.
- 28. Never store equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure
- To reduce fire hazard, keep the engine free of grass, leaves or excessive grease.
- 30. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
- Do not change the engine governor settings or overspeed the engine.
- 32. When using the vehicle with snow thrower, proceed as follows:
  - Remove snow only in daylight or in good artificial light.
  - Never make any adjustments while the engine is running if the operator must dismount to do so.
  - c. Shut the engine off when unclogging chute.



LOOK FOR THIS SYMBOL TO POINT OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED.

-2-

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#### **LUBRICATION**

THE FOLLOWNG PARTS REQUIRE LUBRICA-TION EVERY FOUR HOURS OF MACHINE OPERATION: (See Fig. 31)

- A. Jackshaft Housing
- B. Discharge Chute
- C. Drive Pulleys
- D. Idler Pulley

NOTE: Lubricate jackshaft housing, drive pulleys and idler pulley with Amoco EP #2 Amolith grease, or equal. Apply grease with pressure gun until a slight amount of grease can be seen coming from both ends. Wipe up surplus grease from housing.

Apply grease with finger to stack ring so elblow pivots freely.

THE FOLLOWING POINTS REQUIRE LUBE OIL EVERY TWENTY HOURS OF OPERATION:

- E. Roller Chain F. All Pivot Points

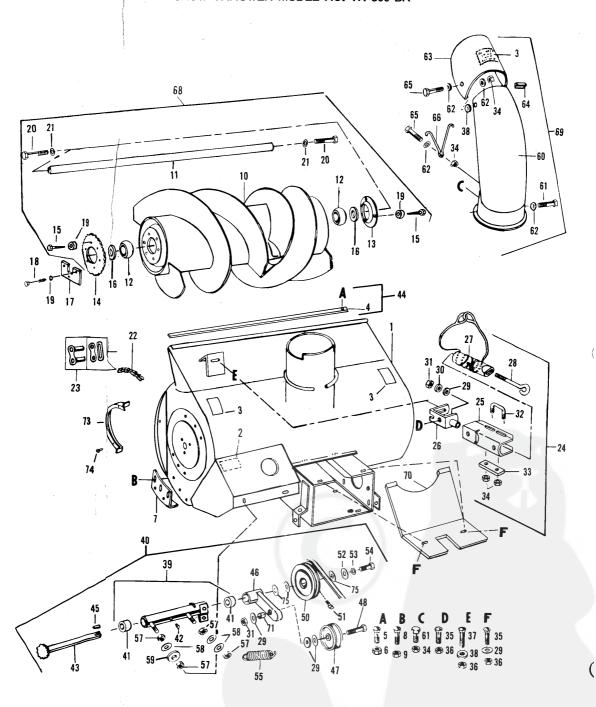
Lubricate roller chain with oil can. This allows oil to penetrate rollers of the chain.

NOTE: BEFORE STARTING OPERATION OF ANY TRACTOR ATTACHMENT MAKE SURE UNIT HAS BEEN PROPERLY LUBRICATED. (See Lubrication Instructions)

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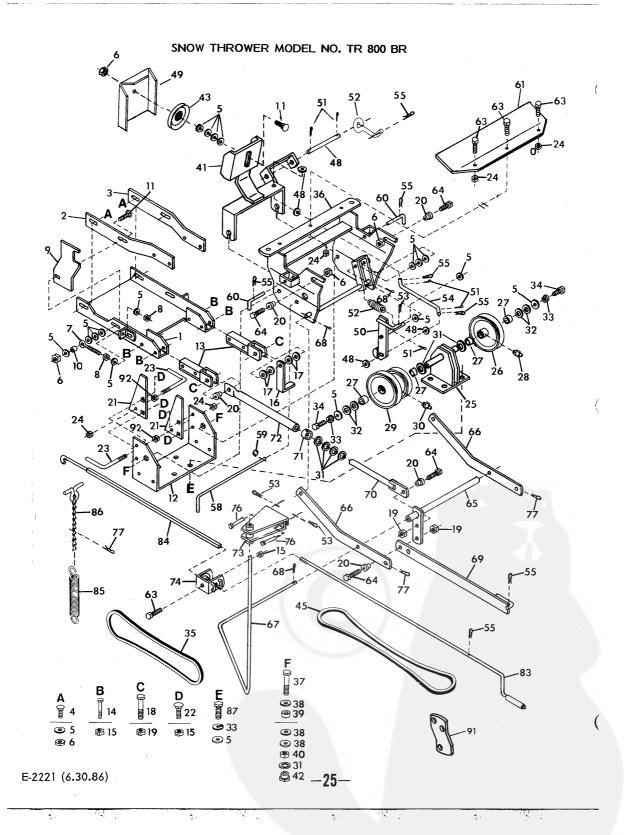
### SNOW THROWER MODEL NO. TR 800 BR



E-2219 (6.30.86)

# SNOW THROWER MODEL NO. TR 800 BR

Ref. No.	Part Number	Description	Qty. Req.	Ref.	Part Number	Description	R
1	11435	Header & Decal Assembly	1	52	GM446363*		T
2	9713	Caution Decal	1	53	GM120382*	Washer - 3/8 Med Lock	L
3	9663	Warning Decal	3	54	GM180120*	Bolt - 3/8-16 x 3/4 Hx Hd	
4	3013	Scraper Blade	1	55	3059	Spring	l
5	7090	Bolt	7	57	GM120378*	Nut $-\frac{1}{2}$ -13 Lt Hex	L
6	GM271178*	Nut & L'Washer Assembly		58	GM120389*	Washer $-\frac{1}{2} \times 1\frac{1}{4} \times .083$	ı
	1	- ½-20 Hex	7	59	6979	Washer	l
7	3045	Skid Shoe	2	60	4957	Deflector & Elbow Assy	L
8	7953	Bolt	6	61	GM180016*	Bolt - $\frac{1}{4}$ -20 x $\frac{1}{2}$ Hex Head	ļ
9		Nut & L'Washer Assembly		62	3903	Cable Washer	ı
•	0271101	- 5/16-18 Hex	6	63	9766	Decal & Deflector Assy	ı
10	8348	Auger Assembly	i	64	6558	Detail & Deflector Assy	
11	8350		i			Deflector Molding	
12		Auger Shaft	-	65	GM180020*	Bolt - $\frac{1}{4}$ -20 x 3/4 Hex Hd	
	5474	Auger Shaft Bearing	2	66	3076	Chute Guard Finger	ı
13	5473	Bearing Flange	1	68	8347	Auger Assembly (Comp)	1
14	8287	Auger Sprocket	1	69	6457	Deflector & Elbow Assy	ı
15	GM180077*	Bolt - 5/16-18 x 3/4 Hex	9	70	13344	Drive Pulley Guard	
16	4143	Washer	2	71	5713	Spacer	ı
17	8185	Auger Mounting Plate	1	73	3036	Chain Guard	
18	GM180075*	Bolt - 5/16-18 x 5/8 Hex	3	74	15683	Self Tapping Screw	ı
19	GM120214*	Washer - 5/16 Med Lock	12	75	GM456151*	Washer - $13/16 \times 1\frac{1}{2} \times .134$	
20	GM180175*	Bolt - ½-13 x 1¼ Hex Hd	2	l NP	16795	Instruction & Repair	
21	GM120384*		2	1 "		Manual	
22	3028	Auger Drive Chain	ī	ŀ	1	ariour	ı
23	8456	Chain Repair Kit	i I	1			
24	9283	LH Stack Drive Brkt Assy	i l	1		i	
25	9030	Stack Drive Shroud	i	1			-
				ı			
26	9032	Bracket & Tube Assembly	1	Ī			
27	8346	Cable, Tube & Sleeves	_	1			
		Assembly	1	Į.	1	į	
28	3955	Eye Bolt	1	ĺ			
29	GM120388*		6				
30	4772	Spring Washer	1	İ			
31	GM94l3534*	Nut - 3/8-16 Hex Lock	2				
32	8236	Level Wind "U" Bolt	1				
33	8299	Friction Strap	1			-0.00	
34	4119	Nut '	6				
35	GM126227*	Bolt - 3/8-16 x 3/4 Carr	3		7-2-5		
36		Nut & L'Washer Assembly					
		- 3/8-16 Hex	4				
37	GM120915*	Bolt - 3/8-16 x 1 Carriage	i 1				
38	4506	Washer	3				
39	11438		i				
		Jackshaft Hsg & Brg Assy					
40	13372	Jackshaft Housing Assy	1				
41	8689	Needle Bearing	2				
42	5074	Grease Fitting	!				
43	11439	Jshaft & Sprocket Assy	1				
44	12073	Scraper Blade Repair Kit	1				
45		Key	1				
46	13373	Idler Arm Assembly	1				
47		Idler Pulley	1				
48		Bolt - 3/8-16 x 2½ Hx Hd	$i \mid$				
50		Pulley & Hub Assembly	$i \mid$				
51		Screw - 5/16-18 x ½ Sq	.				
~'	SM1720/1	Head Cup Point Set	1				
1							



#### SNOW THROWER MODEL NO. TR 800 BR

Ref. No.	Part Number	Description	Qty. Req.	Ref.	Part Number	Description
1	11417	Pivot Brkt Channel Assy	1	54	13341	Brake Release Rod
2	13301	Header Channel Strap LH	l i	55	3430	Hair Cotter Pin
3	13302	Header Channel Strap RH	i	58	13342	
4	GM120915*				al .	Locating Pin
5		Bolt - 3/8-16 x 1 Carr	2	59	5714	Spring Clip
	GM120388*	Washer - 7/16 x 1 x .083	29	60	13343	Locating Pin
6	GM271190*	Nut & L'Washer Assy –		61	15618	Heat Deflector
_		3/8-16 Hex	6	63	GM180079*	Bolt - 5/16-18 x 1 Hx Hd
7	3058	Eye Bolt	2	64	GM180124*	Bolt - 3/8-16 x 11/4 Hx Hd
8	GM120377*	Nut - 3/8-16 Lt Hex	4	65	13348	Lift Crank Assembly
9	11419	Belt Adjustment Bracket	1 1	66	15864	Crank Brace Strap
10	5713	Spacer	2	67	13352	Crank Rod Support Pin
11	GM126422*	Bolt - 3/8-16 x 2½ Carr	3	68	GM103407*	Pin - Cotter
12	13303	Pivot Bracket	lĭ l	69	13555	
13	13304			-		Lift Strap Assembly
	1	Pivot Tube Assembly	2		13357	Lift Rod Assembly
14	GM180087*	Bolt - 5/16-18 x 2 Hx Hd	4	71	10575	Lift Collar
15		Nut - 5/16-18 Hex Lock	9	72	13360	Lift Tube
16	13307	Kickstand Bracket	1	73	1 <i>5</i> 865	Crank Rod Support Anchor
17	4506	Washer	4			Assembly
18	GM180126*	Bolt - 3/8-16 x 1½ Hx Hd	2	74	15436	Crank Rod Guide Bracket
19	GM9413534*	Nut - 3/8-16 Hex Lock	4			Assembly
20	3700	Trunnion	5	76	4001	Clevis Pin
21	13308	Up Stop Plate	2		3341	Hair Cotter Pin
22	7953	Carriage Bolt	4	78		
					15859	Idler Tension Anchor Pin
23	10578	Belt Popper Rod	2		1 <i>5</i> 860	Idler Tension Pin
24	GM271184*	Nut & L'Washer Assy -			15437	Crank Rod Assembly
		<i>5</i> /16-18 Hex	5	84	8206	Crank Rod Ext Assembly
25	13310	Pulley Mtg Bracket Assy	1	85	4798	Lift Spring
26	13314	Idler Pulley Assembly	1	86	5737	Chain & Toggle Assembly
27	8689	Needle Bearing	4	87	GM180122*	Bolt - 3/8-16 x 2 Hex Hd
28	GM9411030*	Grease Fitting	i l	91	13524	Electric Lift Bracket
29		Pulley Assembly	i	92		Nut - 5/16-18 Lt Hex
30	5074	· - · · - · ·		1 ′′	GM120376	1401 - 3/10-10 ET TIEX
		Grease Fitting	1	1 1		
31		Washer - 13/16 x 1½ x .134	8	1 1		
	3396	Washer	4AR	1 1		
33		Washer - 3/8 Med Lock	6			
	GM180120*	Bolt - 3/8-16 x 3/4 Hex	2			
35	13394	V-Belt	1			
36	15857	Mounting Frame Assembly	1 4			
37		Bolt - ½-13 x 1½ Hex Hd	2			
38		Washer - 17/32 x 1-1/16				
ا ٽ	0111120370	x .095 Flat	6			
20	11010	_				
	11018	Spacer	2			
40		Nut - ½-13 Hex Jam	2			
	15615	Clutch Pivot Brkt Assy	1			
		Nut	2			
43	13453	"V" Idler Pulley				· · · · · · · · · · · · · · · · · · ·
45	15590	V-Belt	1			
NP	15624	Grill Strap	1	1 1		,
		Washer - 3/8 x 7/8 x .083	5			
		Belt Cover	ĭ			
			1			
		Belt Bracket Assembly	]			
		Pin - Cotter	5			
		Spring	1			
53	3090	Hair Cotter Pin	3			
	3370					E-2222 (6

<sup>\*</sup>Standard Hardware - Purchased Locally

