

KIT — 6070



This Kit 6070 Has Been Designed to Adapt the ST-376 Snow Thrower to Standard Frame 8 and 10 H.P. Tractors.

Items To Be Removed From ST-376 Snow Thrower:

1. Remove Spring Part No. 6651 and discard.
2. Remove Snow Thrower Drive Belt, Part No. 1576, and discard.
3. Remove Pulley, Part No. 2707 from Drive Shaft, Part No. 4757 and discard.
4. Remove Idler Arm Ass'y. Part No. 6420 complete with Idler Pulleys.
5. Remove both Idler Pulley Assemblies from Idler Arm, Part No. 6420 and install on new Idler Arm Ass'y., Part No. 6911. Now discard Idler Arm Part No. 6420.
6. Cut $4\frac{3}{8}$ " from the rear end of the Tube and Bar Ass'y., Part No. 6427.

Items To Be Installed on ST-376 Snow Thrower:

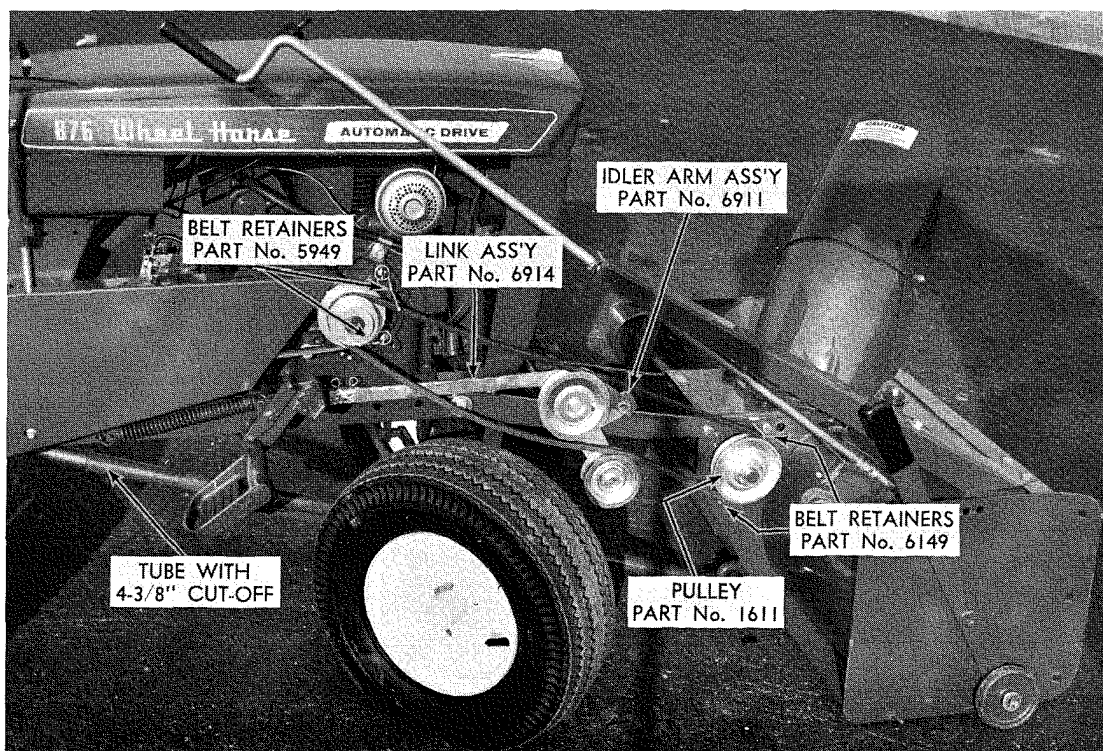
1. Install Idler Arm Ass'y., Part No. 6911 in Mounting Frame Ass'y., Part No. 6424 and secure with (2) Hairpin Cotter one on each side of frame.

2. Install Drive Pulley, Part No. 1611 on to Drive Shaft, Part No. 4757, make sure pulley is in line with idlers and secure with set screw provided.

3. Install new Drive Belt, Part No. 1588.

MOUNTING INSTRUCTIONS

1. See assembly instructions, paragraphs 1 thru 6, of the ST-376 Instruction Sheet. Disregard paragraphs 7 and 8.
2. Install Drive Belt over Engine Pulley using inner groove.
3. Install both Belt Retainers, Part No. 5949 on engine using screws provided. Position the retainers approximately $\frac{1}{8}$ " from belt with attachment clutch engaged. (See photo.)
4. Install both Belt Retainers, Part No. 6149 under the front and bottom nuts of the Flanged Ball Bearing, Part No. 5269. Position as instructed in Step 3.
5. Attach Link Ass'y., Part No. 6914 to the Idler Arm Ass'y., Part No. 6911 and then to tractor attachment clutch link. Now secure with Hairpin Cotter. (See photo.)



PARTS LIST

Part No.	Description	No. Req'd.
6911	Idler Arm Ass'y.	1
6914	Link Ass'y.	1
1611	Pulley — Drive	1
5949	Belt Retainer	2
6149	Belt Retainer	2

Part No.	Description	No. Req'd.
1588	V-Belt — Drive	1
933504	Hairpin — Cotter	4
909846	Set Screw	1
909070	Rd. Hd. Screw (10 H.P.)	2
909084	Rd. Hd. Screw (8 H.P.)	2