

Service Kit 753-0716

CODE: ST - 143

DATE: October 13, 1997

SUBJ: 190-621 Snowthrower
update kit

INSTALLATION INSTRUCTIONS

NOTE: For clarity of part location, please utilize the snowthrower owner's guide along with the service kit installation instructions.

1. Remove the snowthrower assembly from the lawn tractor. See owner's guide.
2. Remove the existing side plates from the snowthrower and discard.
3. Re-install new side plates provided. New plates have 3 additional holes.
4. Install front idler bracket assembly to the new side plates. Align holes in front idler bracket with holes in side plates and secure with hardware provided. See Figure 1.
5. Remove the belt cover located on the back of the blower housing. Retain hardware and cover for later assembly.
6. Remove the auger drive belt from the drive pulley.
7. Remove the hardware that attaches both idler pulleys and brackets to the blower housing located on each side of the auger pulley. **DO NOT REMOVE THE AUGER PULLEY.**
8. Install new skid plate to blower housing. Line up the holes in the bracket with the weld screws on the housing and secure with hardware removed in Step 5.
9. Place the belt around the auger drive pulley making certain belt is twisted properly and route the belt on the bottom side of the fixed idler pulley and secure to the left hand side of the skid plate with hardware provided. Repeat this procedure for the right idler pulley assembly. See Figure 2.
10. Re-install the snowthrower assembly to the lawn tractor.
11. Attach the snowthrower drive belt to the rear idler bracket assembly. Loosen the belt guard pins located on the front idler bracket assembly and route the belt between the pulleys as shown. See Figure 3 and Figure 5.
12. Re-install the wire belt guard located on the rear idler bracket assembly. See Figure 4.
13. Tighten the belt guard pins on the front idler bracket assembly.
14. Attach the idler spring to the rear idler mounting bolt.

NOTE: Place the spring hook end over the bolt and position it between the two nuts located on the bolt. Hook the opposite end of the spring into the hole located towards the bottom of the RH side plate. See Figure 3.

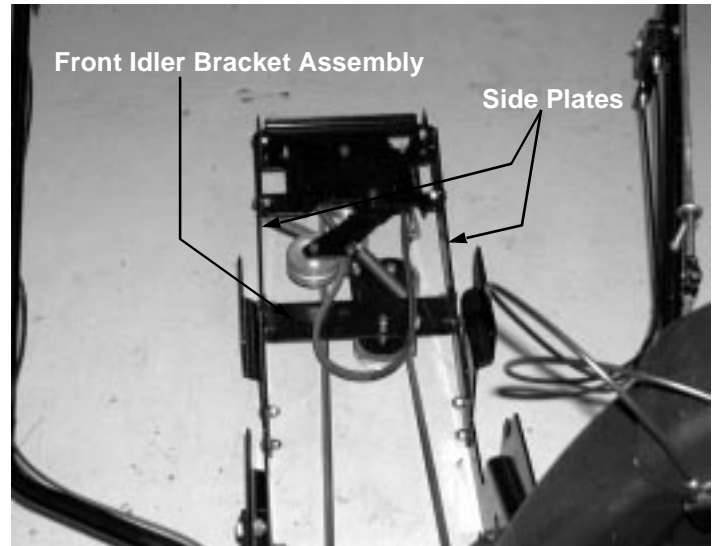


Figure 1

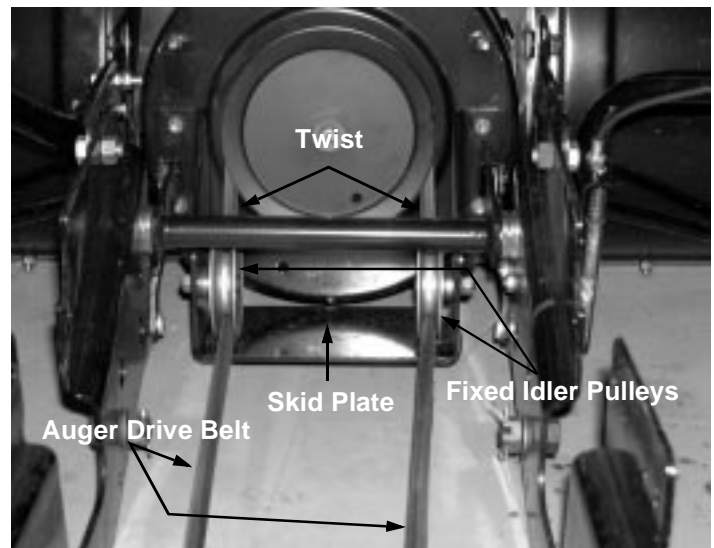


Figure 2

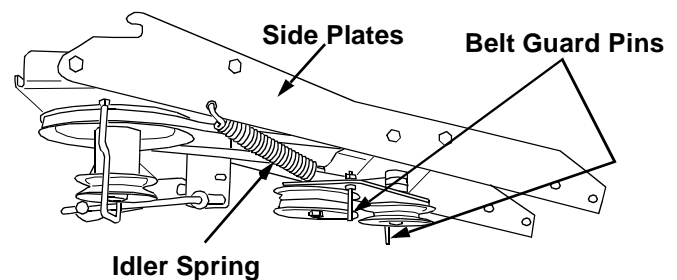


Figure 3

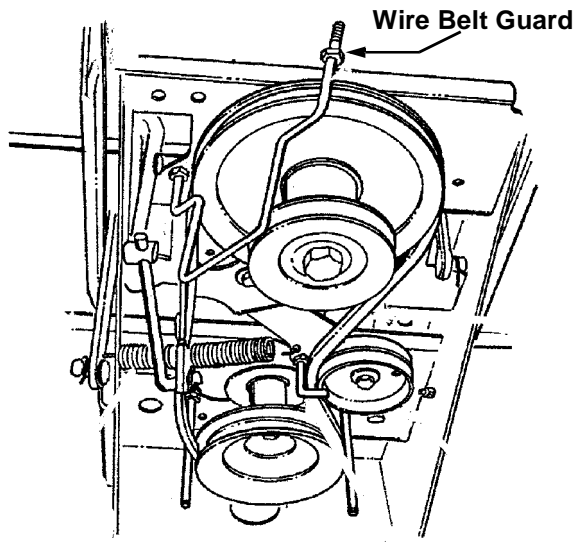


Figure 4

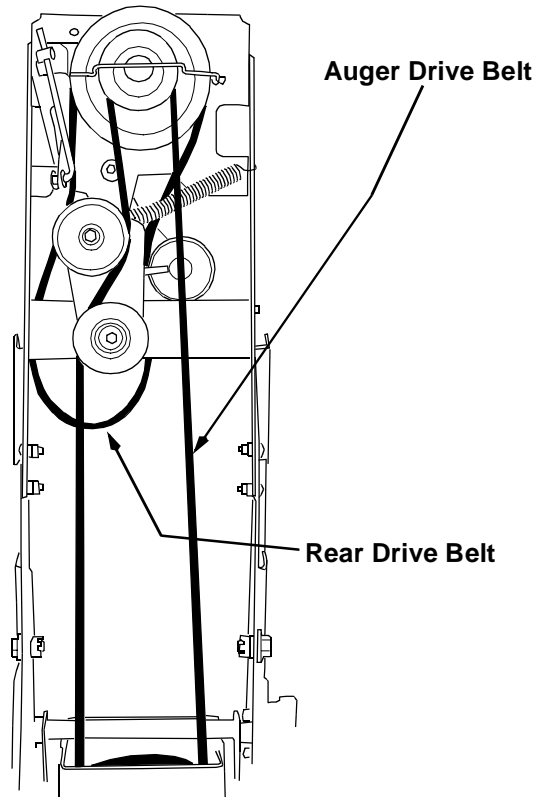


Figure 5

Part Number	QTY	Description
710-0151	1	HHCS: 3/8-24:2.00 GR5
710-0347	2	HHCS: 3/8-16:1.75 GR5
710-0629	1	HHCS: 3/8-24:2.75 GR5
710-0650	4	Screw: 5/16-18: .875
711-0242	5	Spacer .380 ID x 1.0
711-0747	1	Guide Pin .250 Dia. X 1.00
711-1000	1	Belt Keeper: .25Dia
712-0107	2	Lock Nut: 1/4-20
712-0116	1	Jam Nut: 3/8/-24: Ins L
712-0241	2	Nut: 3/8-24
712-3010	4	Nut: 5/16-18
712-3017	2	Nut: 3/8-16
732-0773	1	Extension Spring : .875 Dia x 5
736-0119	4	Lock Washer: 5/16
736-0169	4	Lock Washer: 3/8
736-0329	2	Lock Washer: 1/4
736-3052	1	Flat Washer: .406 ID X 1 OD
738-0347	1	Spacer: .625 ID
756-0399	3	V-Idler Pulley: 3.5 Dia.
756-0405	1	Flat Idler with Flanges
783-0362A	2	Hanger Bracket Mounting Strap
784-5727	1	Idler Pivot Arm
784-5728	1	Idler Support Bracket
784-5729	1	Skid Plate