



# Service Kit

## 753-04472

Code: ST-176

Date: November 26, 2003

Subject: Replacement of rubber spirals and pads on single stage snowthrowers

Models: Single stage snow throwers  
Affected: built after March 1, 2003.

**PURPOSE:** Use this service kit when it becomes necessary to replace the rubber spirals and/or pads on the auger of the following units: All single stage snowthrowers manufactured after March 1, 2003. Single stage snowthrowers have the basic model number series, 140, 150, 160, 170, 280 and 290.

**NOTE:** These materials are prepared for use by trained technicians who are experienced in the service and repair of equipment of the kind described in this publication, and are not intended for use by untrained or inexperienced individuals. Such individuals should seek the assistance of an authorized service technician or dealer.

**NOTE:** Save this Instruction Sheet. Refer to it when ordering replacement parts.

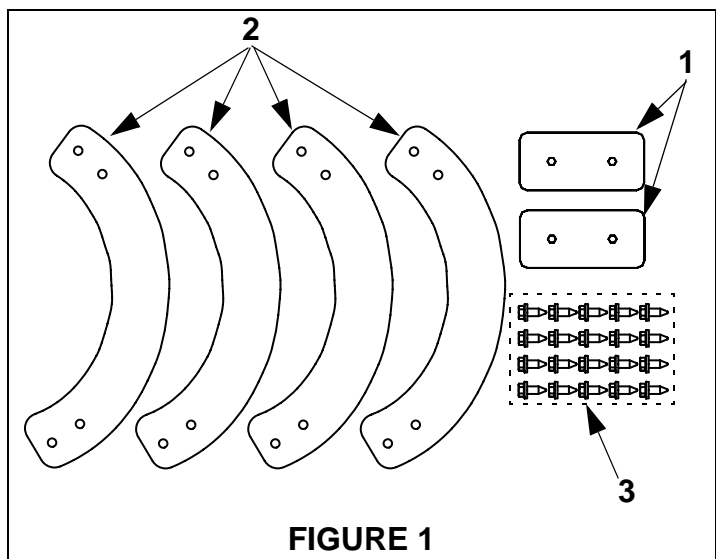
### Service Kit Contents

(See Figure 1)

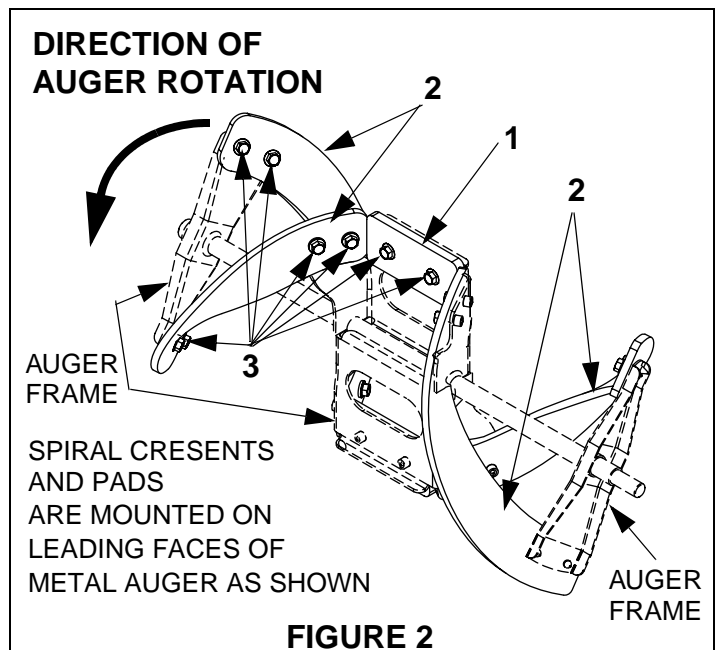
REF. NO.	PART NUMBER	QTY	DESCRIPTION
1	735-04033	2	Rubber: Pad
2	735-04032	4	Rubber: Spiral: Crescent
3	710-0896	20	Screw:AB: 1/4-14 x.625: HXINDWSH
4	769-00932	1	Sheet, Instruction (This sheet)

#### Instructions:

1. Before starting any repairs on the snow thrower make sure the engine is stopped and has cooled down, remove the key from the switch and disconnect the spark plug wire from the top of the spark plug and ground the wire to the engine block.
2. If the unit is equipped with an electric starter make sure the electric cord is disconnected from the starter box on the snow thrower.
3. Note how, which faces of the auger frame's surfaces, the old spiral crescents and pads are mounted to the auger frame. Mark surfaces if desired. See Figure 2.
4. Using a 3/8" socket and ratchet drive or 3/8" box wrench remove the old spiral crescents and pads one at a time and replace with a new spiral crescent or pad and new screws.
5. Tighten the screws securely so that the washer head of the screw slightly compresses the rubber. Do not over tighten so as to cut into the rubber.
6. Check each spiral Crescent and pad to ensure all screws are installed and tightened per Step 6.
7. Reposition unit to sit upright on the auger housing.
8. Unscrew fuel cap and remove plastic film/sheet from mouth of fuel tank. Replace fuel cap.
9. Replace spark plug wire back onto the spark plug. Start unit and engage auger to ensure that auger functions properly.
10. If there is any problem, correct as necessary.



**FIGURE 1**



**FIGURE 2**

Form No. 769-00932