

The service kit instruction sheet **MUST** be given to and retained by the unit's owner for future reference.



Yard Machine Models Service Kit - 753-05426



Troy-Bilt Model Service Kit - 753-05427



SEARS Craftsman Models Service Kit - 753-05393

Read through and understand these instructions completely before proceeding with repair.

**PURPOSE:** To prevent accidental over inflation of the tires. The plastic wheel rims may burst if the snow thrower's tires are over inflated well above the maximum recommended inflation pressure of 20 PSI, posing a risk of serious injury.

### Service Kit Contents

(See Figure 1)

ITEM NO.	QTY	DESCRIPTION
1	2	PRESSURE RELIEF VALVE
2	2	WARNING LABEL

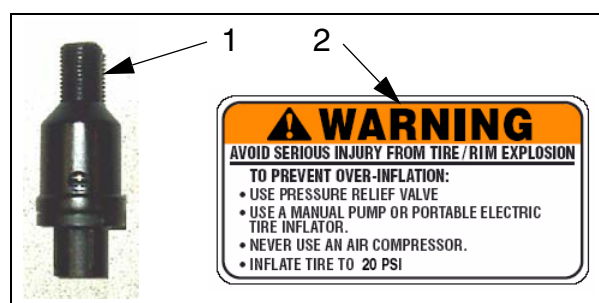


FIGURE 1

#### Installing Pressure Relief Valve:

1. Remove the valve stem cap.
2. Install one of the enclosed Pressure Relief Valves to each tire valve stem as shown in Figure 2.



FIGURE 2

#### IMPORTANT:

The pressure relief valve limits the maximum pressure to which the tire can be inflated. Leave the Pressure Relief Valves in place for future use. **DO NOT REMOVE.**

#### Checking Air Pressure:

3. Check the air pressure in the tire using a tire pressure gauge. **To obtain an accurate pressure reading, you must cover the two holes on the side of the Pressure Relief Valve with your thumb and finger to keep air from escaping.** See Figure 3. The recommended operating pressure for your snow thrower tires is **10 PSI MINIMUM to 20 PSI MAXIMUM**, even if the rim or tire side wall states it can be inflated to more than 20 PSI.



FIGURE 3

4. If the pressure is above 20 PSI, let air out until the pressure is between 10-20 PSI. Install the valve stem cap on to the Pressure Relief Valve. If you need to add air proceed to Step 5.

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#### Adding Air To Tire:

5. With Pressure Relief Valve in place, use a manual pump or a small portable electric tire inflator. See Figure 4 or Figure 5.

**NOTE:** While filling the tire, with the Pressure Relief Valve in place, you may hear air "bleeding" out through the valve. This may even be a high pitched "squealing" sound. This is normal. The Pressure Relief Valve "bleeds" off air while inflating to prevent over-inflation of the tire.

**DO NOT USE AN AIR COMPRESSOR.** Air compressors are capable of delivering a high volume of air very quickly. This can result in over-inflation of small tires such as those used on your snow thrower.

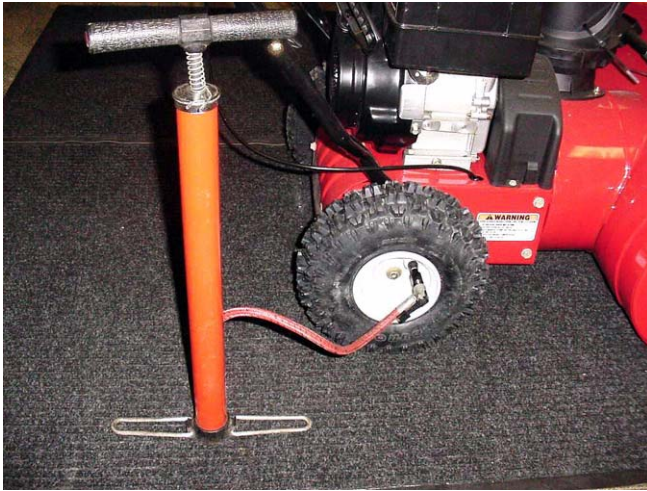


FIGURE 4 - Manual Pump



FIGURE 5 - Portable Electric Tire Inflator

6. Verify tire pressure as instructed in the **Checking Air Pressure** section.

#### Installing WARNING Labels:

**NOTE:** It is important to install these labels so that anyone who may need to add air to a tire during the useful life of the snow thrower will see this label and follow the warning.

7. Clean the area shown in Figure 6 on each side of the rear frame from dirt, oil and grease. Affix one of the enclosed WARNING Labels to each side of the rear frame of the snow thrower close to each wheel assembly as shown in Figure 6.



FIGURE 6

8. Place this sheet in your snow thrower Operator's Manual for future reference.

**If you have any questions related to this service kit, call**

**MTD Customer Service  
toll free at  
1-888-848-6038 (Select Option 2)  
Monday through Friday  
8:00 AM and 5:00 PM EST.**

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# SAFETY RECALL

**CHECK YOUR TWO STAGE COMPACT  
SNOW THROWER TO SEE IF IT IS RECALLED...**



## **Yard Machine Models Affected**

**31A-3AAD700, 31A-3BAD700,  
31A-3BAD729, 31A-3BAD752,  
31A-3BAD762 and 31AS3DDE729**

## **Troy-Bilt Models Affected**

**31AS3BB2766**

**Sold between July 2004 and March 2006**



## **Craftsman Models Affected**

**247.88255 (31A-3BDE799)**

**Sold between July 2004 and March 2006**

**247.88700 (31AS3AAD799)**

**Sold between July 2005 and March 2006**

**Over inflating the tire with excessive pressure (well above 20 PSI) may cause the plastic wheel rims to explode posing a risk of serious injury.**

**Do not inflate tires!**

**CALL**

**Customer Service toll free between  
8 AM and 5 PM EST Monday through Friday.  
1-888-848-6038**

**IMPORTANT! If you have already received and installed the Recall Kit which includes two Pressure Relief Valves, two Warning labels, and installation instructions (Form # 769-02127, 769-02722 or 769-02723), please disregard this notice.**