

# TUFFY® TILLER FRAME WEIGHTS KIT – OEM-290-265 / 290-265-081

## INTRODUCTION

The frame weights are an easily installed and recommended attachment. By placing extra weight on the frame above each wheel, your tiller will have better traction.

Please follow these instructions to install the frame weights.

If you have questions or problems installing or using this kit, contact your local authorized dealer or the Factory Technical Service Department.

## ⚠ WARNING

**Before installing this kit, stop the engine, allow the engine to cool, disconnect the spark plug wire and move it away from the spark plug.**

**Failure to do so could result in personal injury or property damage.**

**IMPORTANT:** Left and right sides of the unit are determined by standing behind the unit, in the operator's position, and facing in the direction of forward travel.

## KIT CONTENTS

Check to make sure that you have all the necessary parts (see list below).

Part	Description	Qty.
GW-55066	Frame weight.....	2
1100799	Screw, 5/16-18 x 1-1/2 .....	2
1100811	Screw, 1/4-20 x 1-1/2 .....	2
1186230	Nut, 5/16-18.....	2
1186229	Nut, 1/4-20.....	2
1100242	Lockwasher, 5/16.....	2
1107381	Flat washer, 1/4.....	2
1107382	Flat washer, 5/16.....	2

## TOOLS REQUIRED:

- 3/8" wrench
- 7/16" socket
- 7/16" wrench
- 1/2" wrench
- 1/2" socket
- Ratchet wrench
- A block (to support the tiller when one wheel is removed)

## INSTALLATION INSTRUCTIONS

1. Place a block beneath the transmission so that the left wheel is suspended off the ground.
2. Remove the hairpin cotter and clevis pin that secure the wheel to the axle. Remove the wheel.
3. Remove the screw that attaches the forward end of the transmission pan to the frame rail (Figure 1). Keep this screw in case you remove the frame weights at a later time.

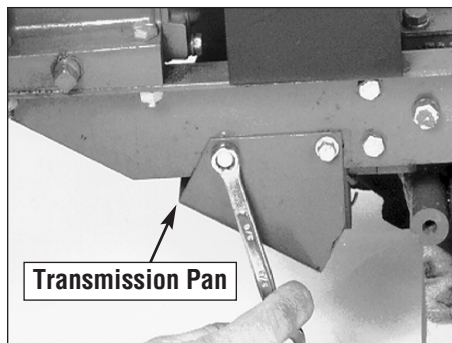


Figure 1

4. Place a frame weight on the frame rail as shown in Figure 2. Align the holes in the frame weight with the front holes in the transmission pan and the frame rail. Also align with the rear hole in the frame rail.

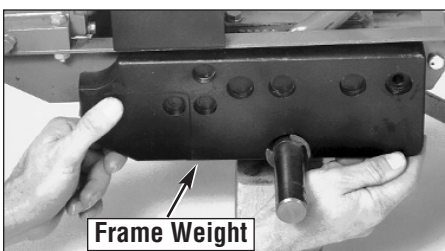


Figure 2

NOTE: There is no right or left frame weight— they are interchangeable.

5. Put a 1/4" flat washer onto one of the 1/4-20 x 1-1/2" screws and install the screw through the front hole in the frame weight and the transmission pan (A, Figure 3). Then thread the screw into the threaded hole in the frame rail. Do not fully tighten this screw yet.

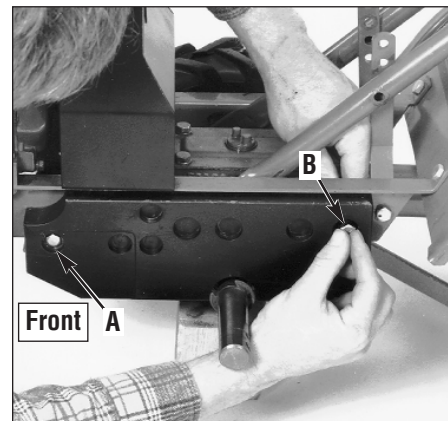


Figure 3: (A) 1/4" screw and flat washer. (B) 5/16" screw and flat washer.

6. Put a 5/16" flat washer onto one of the 5/16-18 x 1-1/2" screws and install the screw into the rear hole of the frame weight (B, Figure 3).
7. Put a 5/16" lock washer and a 5/16" nut onto the rear frame weight screw.
8. Securely tighten the front and rear screws.
9. Install a 1/4" nut onto the forward frame weight screw and tighten securely (Figure 4).

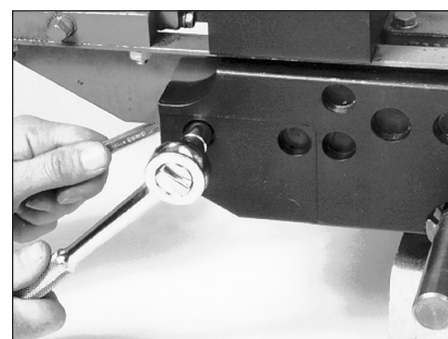


Figure 4

10. Reinstall the wheel and remove the block from beneath the transmission.
11. Install the remaining frame weight by repeating Steps 1 through 10.

For customer assistance, visit [www.troybilt.com](http://www.troybilt.com), contact your nearest authorized dealer or:

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