

# Power Dump Dolly™ DD103

## Contents:

Introduction .....1

Terminology:.....1

Steps: .....3

    Step 1: Place trash can onto the Power Dump Dolly™ .....3

    Step 2: Place the Power Dump Dolly onto the dumpster .....4

    Step 3: Lift trash into the dumpster.....4

    Step 4: Return carriage to the floor .....4

For more information: .....5

MANDATORY SAFETY INFORMATION.....6

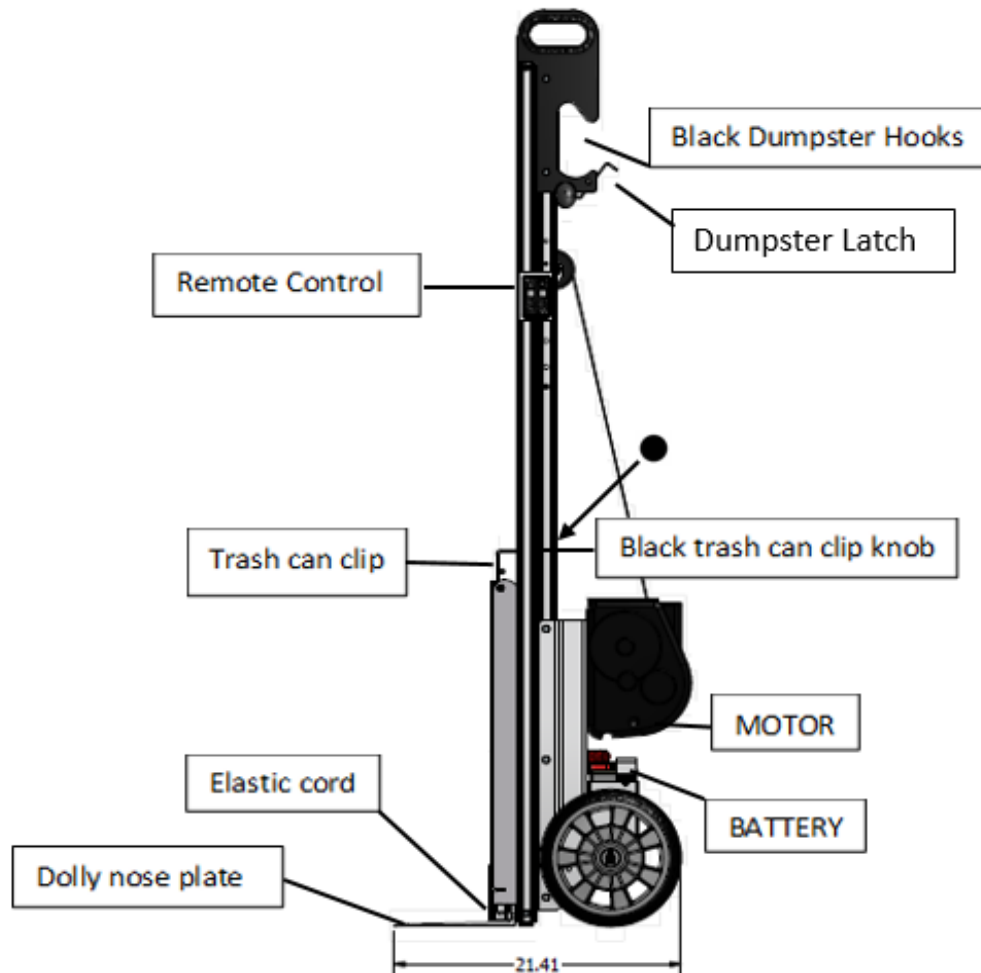
## Introduction:

This set of instructions focuses on the Power Dump Dolly and the procedure it entails to operate it successfully. It will educate any individual on how to safely empty a trash can, or the equivalent, into a 4 yard, 6 yard, or 8 yard dumpster with a edge height of 53” or less, or onto a trailer. Without the control and safety of a Dump Dolly, serious injury can occur when handling heavy loads above the knees and shoulders. The Power Dump Dolly was **designed** in 2012 by Shay Scott, **founder of Dump Dolly LLC**, to better the health of individuals who manually lift heavy cans of waste in a commercial or non-commercial environment.

## Terminology:

- Nose Plate- Metal attached to the bottom of the dolly where can is placed.
- Elastic Cord- Secures can to the dolly and is found on the nose plate.
- Trash Can Clip (anchor)- Adjustable clip that allows the can to be attached securely to the entire dolly. Prevents can from falling into dumpster. Not intended to use to pull the trash can and dolly backwards.
- Trash Can Clip Knob- Tightens the trash can clip to secure can. Found behind trash can clip on back of the dolly.

- Dumpster Hooks- Orange/Black hooks attached to the top of the dolly to place on rim of the dumpster.
- Dumpster Latch- Used on dumpsters to prevent the dolly from falling forward off of the dumpster.



**Caution:** Misuse of this product may result in injury to individual (watch fingers and toes). Follow all instructions properly.

**\*Note:**

- Do not over tighten Can Clip Knob.
- Keep fingers clear of the side rails when lowering the trash can back down onto the carriage.

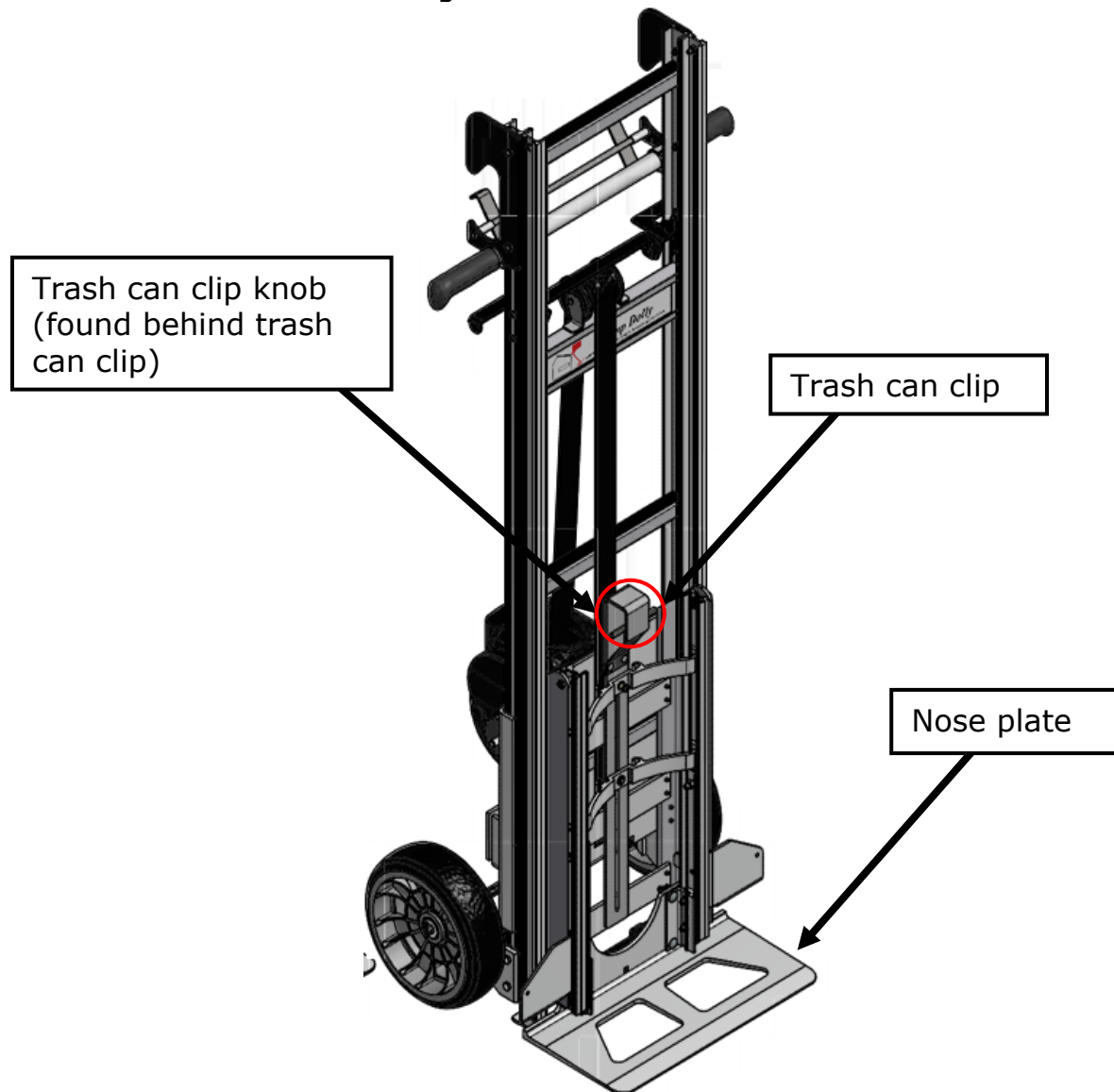
## Steps:

(The Power Dump Dolly is shipped to you with the motor winch clutch disengaged. Before using, turn the large YELLOW end of the winch counterclockwise to engage winch clutch).

### Step 1: Place can onto the Power Dump Dolly

1. Move nose plate under the can OR place can onto the nose plate.
2. Place the elastic cord around the base of the can.
3. Loosen the trash can clip knob.
4. Lift the trash can clip up, then down and secure to the rim of the can.
5. Tighten the trash can clip knob.

**\*Note:** Do not over tighten.



## **Step 2: Place the Power Dump Dolly onto the dumpster**

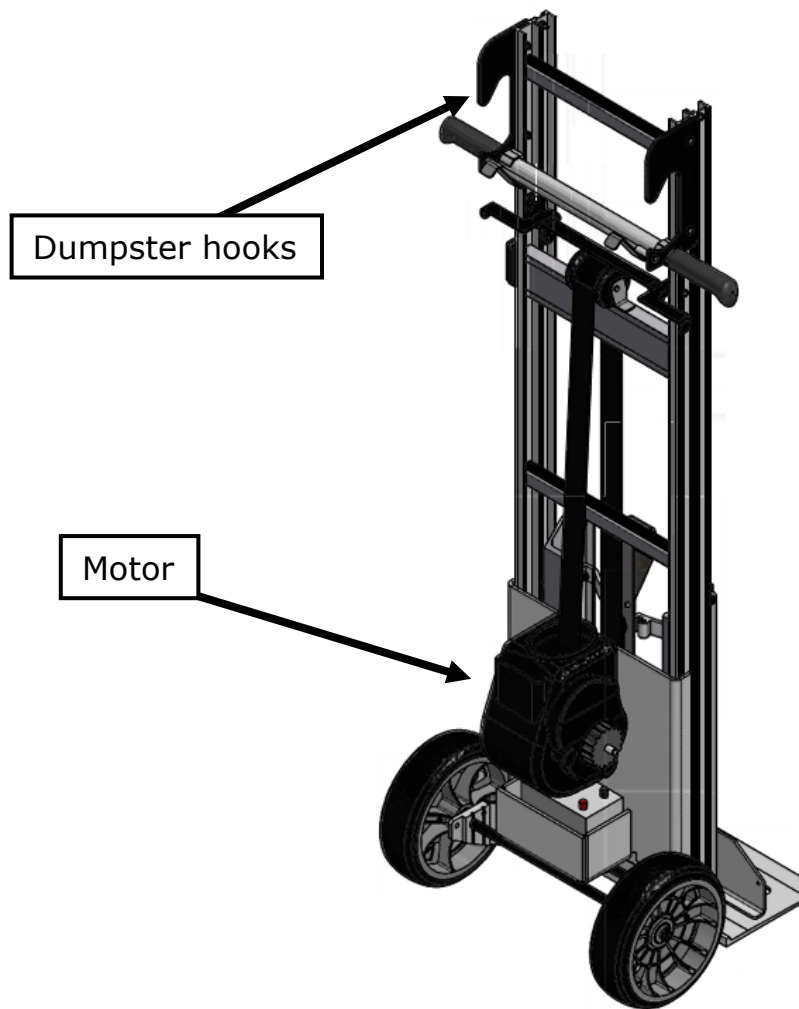
1. While holding the trash can and not letting the trash can clip support the pulling back, lean the Dump Dolly backwards onto the leading edge of the dumpster and allow the dumpster latch, located near dumpster hooks, to fall in place.
2. If the dumpster latch does not fit correctly onto the dumpster's edge, use the enclosed Allen wrench to adjust the position of the dumpster latch until it fits correctly. Remove the axle bolt running through the latch and place it into the correct hole that then allows the latch to catch properly on the dumpster. Retighten the bolt.

## **Step 3: Lift trash into the dumpster**

1. Press the "UP" button on the stationery button near the handle to raise the carriage. Stop pressing the button when the carriage reaches the top. Up motion will also automatically stop at the top.
2. While holding the carriage handle, push the orange colored carriage release lever and manually lift the attached carriage with container attached, and dump trash into the dumpster. **Do not let go of the handle on the carriage when tilting upward. Releasing the carriage handle may damage the struts.** The carriage assist will help with the load tilting into the dumpster.

## **Step 4: Return carriage to the floor**

1. Lower the carriage firmly back onto the rails and be sure the carriage latches down. To return can and carriage to the bottom, press the "DOWN" button until the carriage is back at the bottom then release button. Never continue pushing the out button if the carriage is at the bottom. (see safety note on page 6).
2. Carriage will automatically stop when at the bottom. Release the button. Caution: always return carriage to the bottom before removing from dumpster!
3. **DO NOT OPERATE POWER DOLLY USLESS IT IS LEANING ON THE DUMPSTER AS INTENDED. WHEN OPERATING IN THE UPRIGHT POSITION, INJURY AND DAMAGE TO DUMP DOLLY CAN INCUR.**



## **Maintenance**

The battery should be charged nightly with the enclosed maintainer/charger. Connect the charging wire on the Dump Dolly to the connecting end of the maintainer/charger. Then just plug in the charger to a 115/120-volt outlet. Indicator lights on the maintainer/charger will let you when charging or charged. A fully charged battery will do the job of operating the motor for many fully loaded lifts. The weight of each load and the frequency of use will determine if the Dump Dolly should be charged more often than once in any 24-hour period.

The Delrin carriage wheels are not self-lubricating and may need to be occasionally lubricated with a good quality spray or liquid lubricant. Lubricate only when necessary. Wheels can be greased when needed with a grease gun.

Nuts should be checked to ensure tightness at least every 60 days.

**For more information:**

For more detailed instructions, go to [www.DumpDolly.com](http://www.DumpDolly.com) or call (325)227-8051 CST 9:00 am-4:00pm Monday through Friday

\*\*Note: Drawings do not represent the current Power Dolly design but still allow for understanding how it functions.

# **CAUTION !!!!**

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**Operate only when leaning on a dumpster. Never operate in the upright position!!**

THE **POWER DUMP DOLLY** HAS SWITCHES MOUNTED AT THE TOP AND BOTTOM OF THE RAIL DESIGNED TO STOP THE SLIDING CARRIAGE WHEN IT REACHES THE DESIGNED STOP LIMITS OF THE TOP AND BOTTOM. WHILE PRESSING THE DOWN BUTTON, AND THE CARRIAGE IS AT THE BOTTOM, SHOULD THE WINCH CONTINUE TO RUN CAUSING SLACK IN THE STRAP, **IMMEDIATELY STOP PRESSING THE (DOWN) BUTTON AND DO THE FOLLOWING:**

DO A VISUAL INSPECTION TO SEE IF THERE IS ANYTHING PREVENTING THE CARRIAGE FROM BEING AT THE BOTTOM. CORRECT IF NECESSARY. NOW LEAN THE DOLLY ONTO THE DUMPSTER, PULL THE SLACK OUT OF THE STRAP MANUALLY AND WHILE HOLDING THE STRAP, PRESS THE **UP BUTTON** UNTIL THE CARRIAGE STARTS GOING UP.

NOW, TEST THAT YOUR DOLLY IS OPERATING CORRECTLY WHERE UP IS UP AND DOWN IS DOWN STARTING WITH THE UP BUTTON.

SHOULD THE ABOVE DIRECTIONS NOT BE FOLLOWED, SERIOUS DAMAGE TO THE DOLLY CAN OCCUR.

FOR MORE INFORMATION, CALL 325-227-8051

# **BEFORE OPERATING**

Before operating the Power Dump Dolly, it is necessary to engage the clutch on the winch. This is done by turning the large **YELLOW** end of the winch located under the motor cover, counter-clockwise.

Should, at anytime during operating your Power Dump Dolly, the sliding carriage get "stuck" at the top, disengaging the clutch by turning it clockwise, will release the tension on the winch belt. Caution should be used when releasing the clutch, when there is a heavy load on the Dump Dolly. You need to hold the carriage and hand lower it to the bottom when releasing the clutch to prevent injury or damage.

