

Benefits Of Hauler Carts



SALES BENEFITS OF ROTO INDUSTRIES HAULER 35, 60, 70, 90 & 100



MATERIAL

We use plastic resin manufactured by National Petrochemical companies only. These manufacturers utilize a quality control process that insures a consistency that is not equaled by container manufacturers who make their own plastic.

- Crosslink – Phillips 66 & Exxon Polymer
- Linear – Phillips 66 & Quantum Chemicals

CONTAINER SLANT

Roto Industries, Inc. container bottoms do not sit flat on the ground. The wheels are higher on the container, which causes only the tip of the container to touch the ground. This actually gives the container more stability when standing upright. The benefits are:

- Lowers the front of the container for an easier pitch in of the refuse.
- When the container is placed on the street with its wheels in the gutter then it is sitting straight up. Other containers that are sitting flat on their bottom are leaning backwards and tipping when placed against a curb.
- A container is more stable with three (3) balance points. Two (2) wheels and One (1) front of the container equals three (3) balance points. Three (3) balance points enables our container to achieve over 30 mph in a wind tunnel without falling over.

- When you tip the container to roll it, no portion of the container is dragging on the ground. Compare this to other containers that drag when tilted and rolled and must put in extra skid pads to protect the container from wearing out.

CONTAINER WEIGHT AND WALL THICKNESS

All Roto containers have minimum plastic resin weights. We do not build a lightweight container. Our average wall thickness is between 180 to 210/1000 of an inch or between 3/8 and 1/4 of an inch.

LIGHTWEIGHT LID

Our lid is shielded during the molding process, which enables us to make our lids lighter, and for the majority of the plastic to be in the container bottom where it needs to be.

MOVE FROM BACK OR FRONT

The container can be moved from the front using the underside handle or the back using the lid handles.

ROLLED LIP ON CONTAINER EDGE

Our container has a rolled lip on the top edge of the container. This maintains a structural integrity in the container opening and prevents the sides of the container from warping in.

WHEELS

We offer two (2) types of wheels:

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- Rotational Molded High Density Crosslink Wheels (10 x 2.5 inches)
- Blowmolded High Density Wheels (10 x 1.75 inches or 8 x 1.75 inches)

LID OPENINGS

Our container is available in lid openings of 110 degrees (lid stands straight up open) or 270 degrees (lid leans against the side of the container when fully open).

INCREASED STABILITY

Throw back the lid on our container (270-degree only) and watch the container remain stationary. Try this on other containers and watch them tumble.

PATENTED LID DESIGN

The lid handle and assembly is made out of the same material as the container. There is no need to use PVC bars or metal hinges to secure the lid to the container body.

GENERAL CART SPECIFICATIONS

These specifications detail a 35, 60 and 90 gallon minimum, wheeled, rotationally molded roll – out cart and all hardware parts for assembly. Containers shall conform to the best practices known to the trade in design, quality of material, and workmanship. Assemblies sub assemblies, and component parts shall be standard and interchangeable throughout the

entire quantity of roll – out carts as specified in the invitation to bid.

IDENTIFICATION MARKINGS

Each container shall have molded onto it the month and year manufactured, a manufacturer material identification code and “City of X”. Containers shall be sequentially numbered beginning with the number specified by the city without omissions or duplications. Such numbering systems shall appear on the front of each container and must be 1 ½” high, permanent in nature for the life of the container and white in color.

Lids: The following words shall be molded on the lids of the containers in ¾” raised letters in English and Spanish on the front part of the lid.

- “DO NOT USE FOR FLAMMABLES, HOT ASHES, SOLVENTS OR PAINTS”.
- “DO NOT USE FOR HAZARDOUS MATERIALS”
- “WASH OUT PERIODICALLY WITH WATER”.
- “PLACE CONTAINERS WITH ARROWS TOWARD THE STREET FOR COLLECTION”.
- “REMOVE FROM CURB AFTER COLLECTION”
- “DO NOT OVERLOAD”

Parts Of 35,60, 90 Gallon Carts	
PART DESCRIPTION	# REQUIRED
Container Base	1
Container Lid	1
8” or 10” x 1.75” Wheels	2
5/8 Inch Axle	1
5/8 Inch Pal Nut or Cotter Pin & Washer	2
Catch Bar (Universal Only)	1

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ROTO Industries can make virtually any color you desire.

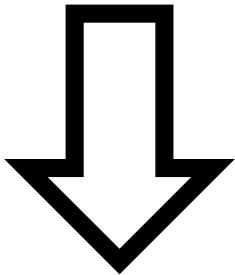
CART COLORS

B L A C K	G R E E N	G R E E N	B R O W N	B L U E	B L U E	G R A Y
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NAMEPLATE

Nameplate area is fourteen (14) inches by five (5) inches. Size of the letters in the nameplate are one and one half (1½) inches. Size of letters in instruction area is 5/8 inch.

Name of Your City



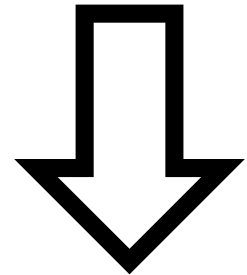
KEEP LID CLOSED

DO NOT PLACE FLAMMABLE, HOT
ASHES OR COALS IN CONTAINER

PLACE CONTAINER WITH ARROWS
TOWARD STREET FOR COLLECTION

REMOVE WHEN EMPTY

NO TOXIC OR HAZARDOUS WASTE



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Nameplate Instructions

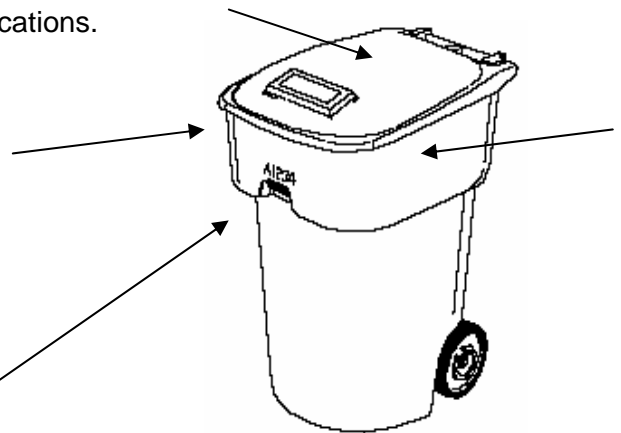
<p>DO NOT BLOCK CONTAINER</p> <p>DO NOT USE FOR FLAMMABLES, HOT ASHES, SOLVENTS, PAINTS, LIQUIDS OR DEAD ANIMALS</p> <p>DO NOT USE FOR HAZARDOUS MATERIALS</p> <p>WASH OUT PERIODICALLY WITH WATER</p> <p>PLACE CONTAINERS WITH ARROWS TOWARD THE STREET FOR COLLECTION</p> <p>REMOVE FROM CURB AFTER COLLECTION</p> <p>DO NOT OVERLOAD RECOMMENDED MAXIMUM CAPACITY 200 LBS (100 KG)</p> <p>HANDLE WITH CARE ON INCLINES OR STEPS</p> <p>TO MOVE CART: CLOSE LID GRASP HANDLE TILT CART PUSH OR PULL TO ROLL</p>	<p>MANTEGA LA TAPA CERRADA</p> <p>NO ECHE CENISAS CALIENTES, SOLVENTAS, PINTURAS O CUALQUIER LIQUIDO INFLAMABLE</p> <p>NO ECHE MATERIALES CONTAMINADAS PELIGROSOS</p> <p>LAVE CON AQUA DE VEZ EN CUANDO</p> <p>NECESITAN PONER EL BOTE CON LAS FLECHAS CERCA DE LA CALLE PARA COLECCION</p> <p>FAVOR REMOVER CUANDO ESTEN VACIOS DESPUES DE COLECCION</p> <p>NO LLENE SOBRE CAPACDAD - RECOMENDAMOS CAPACIDAD MAXIMA 200 LBS (100 KG)</p> <p>USE CON CUIDADO EN TERRENO INCLINADO O ESCALONES</p> <p>PARA MOVER EL BOTE: CIERRE LA TAPA, AGARRE EL MANGO, INCLINE PARA RODAR, EMPUJE O HALE PARA MOVER</p>
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CART GRAPHICS

Each cart can have hot stamped graphics in the following locations.

PHOENIX
RECYCLES
(Hot stamp in white on both sides of cart)

NO
Diapers
Food
Grass
Yard Waste (hot stamp in white on lid)



CART SERIALIZATION

Roto Industries provides a six (6) digit serial number on the front of the cart. The serial number and be letters and numbers combined.

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CONTAINER ASSEMBLY INSTRUCTIONS

- ◆ It takes one (1) to two (2) minutes to assemble our container.
 - ◆ Our containers have only seven (7) assembly points.
- 1) Invert containers and slide axle through sleeves provided.
 - 2) Slide wheels over axle ends as shown. Using a hammer, drive pal-nuts on axle ends on both sides.
 - 3) Place lid on top of container. Insert left center hinge of lid inside the inner left container sleeve.
 - 4) Insert the left outer lid hinge inside the left outer container sleeve. Slide lid to the right inserting the right center lid hinge inside the inner right container sleeve.
 - 5) Pull to the far right (exert pressure) and insert the right outer lid hinge inside the right outer container sleeve. An axle or pry bar may be used to assist the process.

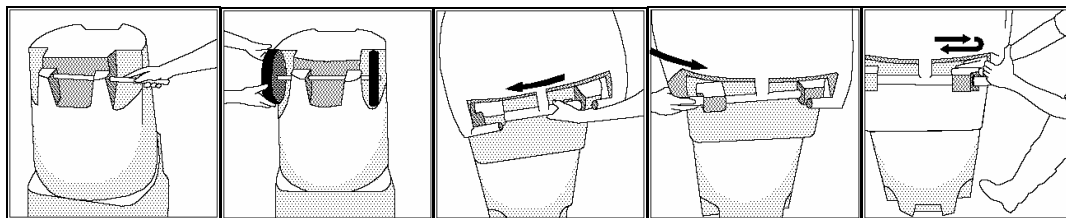


Figure 1

Figure 2

Figure 3

Figure 4

Figure 5

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