



The Bear Education And Resource Group has already done the research and testing and developed the "Critter Can™" using the Eagle 1600SL heavy-duty plastic drum and simple off-the-shelf hardware...an affordable, effective and convenient solution!

We would be happy to assist your town, lake community, or organization in implementing a successful garbage control program to prevent unwanted bear encounters and to protect our beautiful and wild bears from becoming human-habituated and garbage-conditioned.

EAGLE Spill Containment Drums:

High-density polyethylene drums with screw-top lids come in 4 sizes. 20 gallon, 30 gallon, 65 gallon and 95 gallon drums are manufactured at Eagle Manufacturing Co, 2400 Charles Street, Wellsburg, West Virginia 26070.

Telephone: 304-737-3171 Fax: 304-737-1752

The 30 gallon model "1600SL" serves as an ideal bear-resistant household trash container when hardware is purchased separately and attached to facilitate opening/closing the lid. (See below.)

These containers are useful not only for curbside trash, but also to securely store pet feed and birdseed. The Critter Can™ is especially useful in lake-communities where few homes have basements or garages for storage of attractants.

MODEL 1600SL SPECIFICATIONS:

CAPACITY: 30 gallons

WEIGHT: 14 lbs.

DIMENSIONS: 21.125" x 28.5"

UN MARKINGS: 1H2/X120/S, 1H2/Y180/S



Pricing:

The B.E.A.R. Group has received price quotes from various Eagle distributors that result in significant savings when ordering in quantities of 100 or more drums.

\$30.00 per 30-gallon labpack (with screw-top lid) is reasonable and possible.

We advise searching for distributors of the “Eagle 1600SL” on the internet and negotiating the best deal possible when ordering in extremely large quantities.

Understand there will be additional cost for shipping drums from the manufacturing plant in West Virginia to your location. Shipping 150 cans from W.Va. to NJ can add a few dollars per drum to the total cost and charges will fluctuate as raw materials/fuel transport costs change.

<http://www.dawginc.com/material-handling/salvage-overpack-drums.asp>

As of Spring 2005, DAWG Inc., in Terryville, Connecticut publishes pricing as follows:

---the 30-Gallon Screw Lid Lab Pack Drum is item # PAK135 - \$32.00 each when ordering 1-4, \$29.00 each when ordering 5 or more.

---the 20-Gallon Screw Lid Lab Pack Drum is item # PAK123 (measures 20.5” x 21.25”, weighs 13 lbs.) - \$29.00 each when ordering 1-4, \$27.00 each when ordering 5 or more.

DAWG, Inc.
25 Lassy Court
Terryville, CT 06786
800-935-3294
www.dawginc.com

HARDWARE REQUIRED TO PREPARE ONE BEAR-RESISTANT CAN:

3 Door Pulls (6 1/2” or 7” zinc plated steel)
(Two for use as handles on top of the lid to make opening/closing the garbage can easy;
One attached at the base of the can to aid tipping and to provide a toe-hold that prevents the can from spinning while screwing/unscrewing the lid.)

Stainless Steel Fasteners
(Twelve sets needed for each can, or 4 for each of three door pulls)

Twelve machine screws, 3/4” long, size10-24
Twelve lock nuts
Twelve fender washers (203ID x 1”OD x 062 THK)
Wide, thick washers prevent bears from pulling off handles.

ASSEMBLING YOUR OWN BEAR-RESISTANT GARBAGE CAN:

Position 2 door pulls to use as handles on the top of the lid.
Use a “Sharpie” pen to mark where drill holes are needed to attach the handles.

Slightly bend the door pull to be used at base of the can so that the handle is shaped to fit the arc of the drum about 1” above very bottom of drum.

Position the handle to be used as the toe-hold at the base of the drum.
Use the marker to indicate where drill holes are needed.



Drill the 8 holes needed on lid and the 4 holes needed at base of drum.

It is necessary to drill about 6 additional holes (1/4") at base of drum and 2-4 additional holes on lid as a safety precaution. These drums are air-tight and children must not be allowed to climb in or play with the drums.

Attach each of the 3 door pulls using the fasteners prescribed.

The machine screws will be placed from outside the drum/lid through the handle toward the interior of the drum.

Slip the wide fender washers over the machine screws on the inside of the can/lid.

Be sure to tighten the lock nuts on the end of each machine screw.

When large quantities of bear-resistant garbage cans are being prepared, it is most efficient to set up an assembly line of operations.

For example:

worker #1 unwraps hardware, worker #2 bends toe-hold handles,

worker #3 marks lids for drill holes, worker #4 marks drums for drill holes,

worker #5 drills holes in lids, worker #6 drills holes in drums,

worker #'s 7 & 8 assemble handles on lids by hand-tightening,

worker #'s 9 & 10 team-up to attach handle at base of drum by hand-tightening,

worker #11 uses an air-wrench to tighten all lock nuts, worker #12 stacks all drums/lids.

USING THE BEAR-RESISTANT GARBAGE CAN

Since these containers are designed for use in the environmental remediation/chemical containment industry and their application as a bear-resistant trash container was only developed by The B.E.A.R. Group in 2003, their appearance at curbside is still novel.

Use a permanent marker to draw an arrow to the left and annotate the lid "OPEN" to indicate to the garbage collector that this drum has a screw-top lid.

Additionally, loosen the lid slightly on the day of garbage collection.

For safety, children must not be allowed to climb in or play with the drums.

It is recommended that the can be stored outside at all times.

Bears may drag your can off to a location where they can wedge it and work at it privately, trying to get the lid off. To avoid this, you should secure the can to a strong tree or post with 8-10' of chain or dog tie-out cable; this length of chain or cable allows the can to roll freely, hindering the bear's efforts. Periodically rinse out the container with bleach. Bears may attempt to open the can, but after several unsuccessful tries will give up and not come back.

Reducing access to garbage will result in less bear traffic through your yard and neighborhood and a decrease in nuisance complaints. In addition, cutting off this unnatural food source can help reduce the bear population, since bears breed at an earlier age and have more cubs if they fatten-up on garbage.