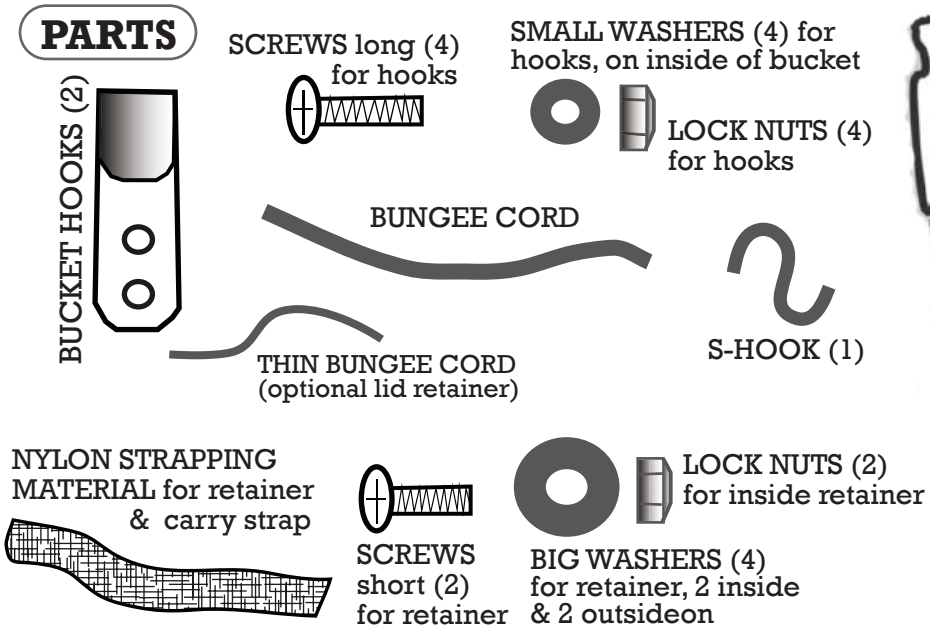
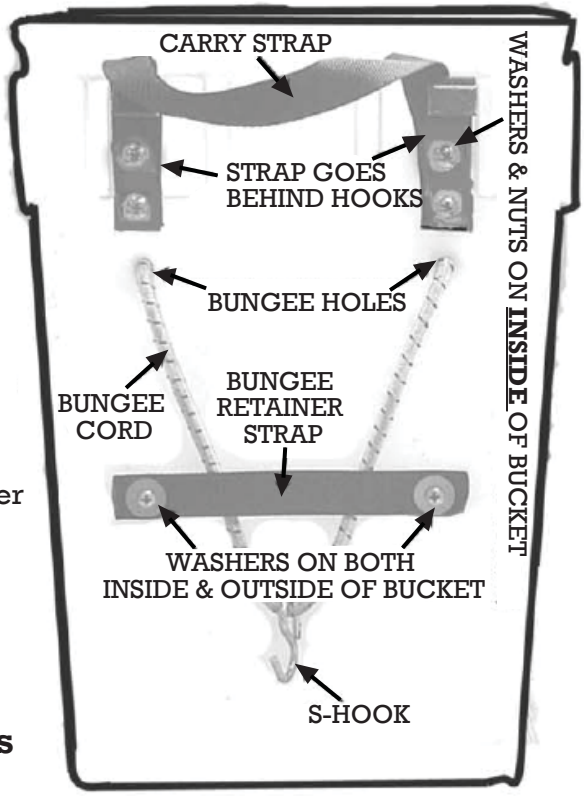
SHOPPING BY BICYCLE
BUILDING AN INEXPENSIVE & FUNCTIONAL
BIKE BUCKET

CITY OF PORTLAND BUREAU OF TRANSPORTATION

PARTS



& a BUCKET, of course



TOOLS

Drill with bits / Screwdriver / Pliers
Adjustable wrench / Utility knife

ASSEMBLY INSTRUCTIONS

see other side

WHERE CAN I FIND THE BUCKET HARDWARE?

The easiest way is to purchase a kit that has all the parts (except the bucket). You can get this from the City of Portland (see info below), or from Sellwood Designs (www.thebikebucket.com) - they have buckets, too! Most of the parts can often be found at your neighborhood hardware store; the hooks are the hardest to find, they can be purchased online from www.Jandd.com, look under "bicycle gear - replacement hardware". Buckets can often be scavenged from delis, cafeterias, or some restaurants. Ask around!

PURCHASING A BUCKET HARDWARE KIT from us

A hardware kit can be ordered through the City of Portland for $10 - everything you need except the bucket! Limit 2 sets per customer, allow 2 weeks for delivery.

- ***MAIL :*** personal check - City of Portland, PP&R Customer Service Center 1120 Sw 5th Ave., suite 1302, Portland OR 97204
- ***IN PERSON*** : cash, check, or credit card (Visa or Mastercard) - Portland Building, 1120 SW 5th Ave., Parks & Recreation Customer Service Center on the main floor lobby. Open 8:30am to 5:00pm weekdays
- ***PHONE*** : credit card (Visa or MC)- call Portland Parks & Recreation at 503.823.2525, option 4

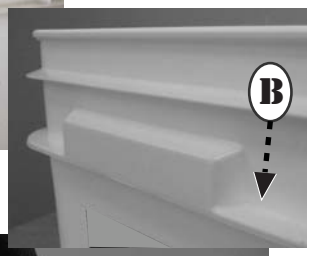
BAFFLED? CONFUSED?

Give me a call or e-mail ---------- Jeff Smith
503.823.7083 / jeff.smith@portlandoregon.gov

BUILD YOUR OWN BIKE BUCKET *ILLUSTRATED INSTRUCTIONS*

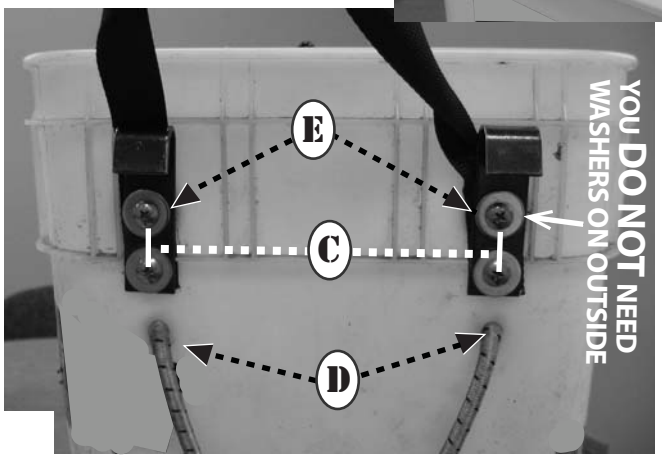
1 Remove the plastic "lip" from the bucket (A) so the hooks can sit flush against the bucket surface.

Not all lips look like this one. Some are like this (B). You can use a utility knife (very carefully!) to whittle it off.



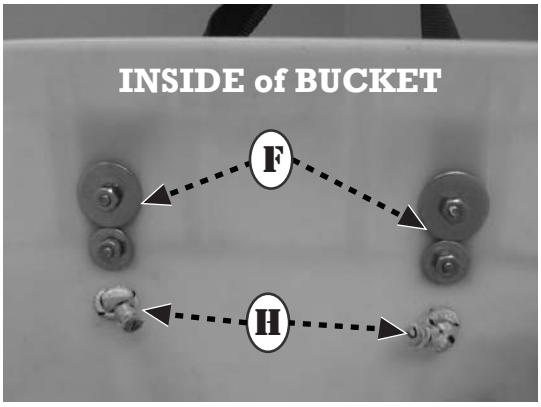
Space bucket hooks about 5" apart (C) Using the hooks as a template, mark where to drill the holes.

Drill the hook holes just big enough for the screws to pass through, then drill the holes about 2" below the bucket hooks (D) just big enough for the bungee. You will need different size drill bits.



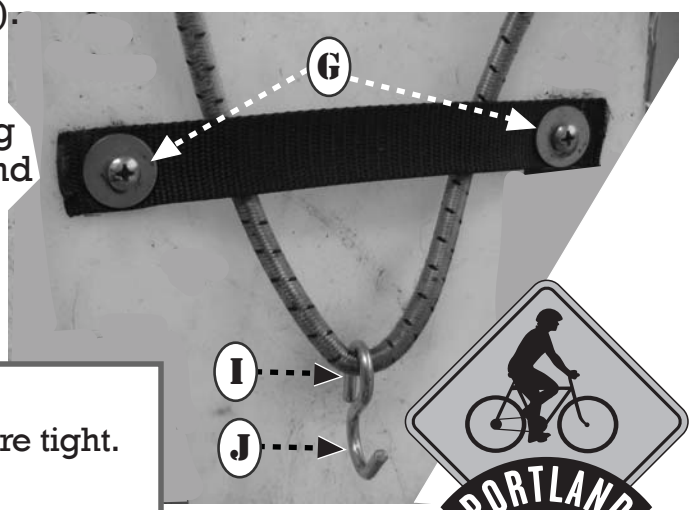
2 Cut holes in carry strap with the utility knife (careful again!) so they line up with the holes in bucket hooks. Install hooks, with bucket strap behind them (E), and put the screws through.

From the inside of the bucket install washers, then the nuts, onto the screws (F). Tighten the nuts securely so the hooks have absolutely **NO wobble or play** in them.



3 Drill holes for the retainer strap about 5" below the upper bungee holes. Cut holes in the small retainer strap. Pass the shorter screws through the strap with the washers on the outside (G) - attach nuts on the inside.

4 Insert bungee through the holes (D) and make a knot on the inside of the bucket (H). Loop bungee behind retainer strap, & crimp S-hook on to bungee (I) with pliers (this is kind of hard to do), with hook facing away (J) from bucket. You may need to bend hook (J) out so it grabs on to the bike rack more easily. Adjust bungee length so the hook tensions bucket on bike rack.



A FEW FINAL IMPORTANT WORDS:

- Check the hooks periodically to make sure they're tight.
- Make sure bucket fits snugly on bike rack.
- If you hear a suspicious rattle, check it out right away.

PORTLAND BY CYCLE