Repack

Try It Yourself: A Visitor's Guide to Packaging Return

99Bridges Inc. · BARA Network · repack.99bridges.com

Welcome

Repack is a working demo of a real reusable packaging system, built by 99Bridges on our MOSAIC platform. Before trying any of the return demos, please visit the Checkout Station first. Everything you do is live — the app, the rewards, the data — all running on the same platform we build for our service-provider partners.

What You're Seeing

This walkthrough showcases four parts of the MOSAIC platform working together:

- MOSAIC Edge-R — smart return hardware and software, shown here in three flexible flavors
- MOSAIC One — the consumer app you'll use on your phone (this is Repack)
- MOSAIC Console — the operator dashboard capturing everything happening behind the scenes

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Start here: Before trying any of the return demos below, visit the Checkout Station first.

Step 0 — Check Out Your Item

Stop by the Checkout Station and check out a reusable cup or container. This one step does two things: it registers that specific item to you, the same way a real customer's cup gets linked to their account — and it's what lets the return demo text you to confirm your return later. Without this step, the return demos won't have a phone number to reach you at, so this really is the starting point for the full experience.

Ask a 99Bridges team member if you'd like a hand at the Checkout Station — we're showing off a few different ways to check out an item.

Now Try Returning It — Three Ways

Once you've checked out an item, head to the return station to try any of the three return experiences. They all end up in the same place — your item is returned, your rewards update, and your account reflects it — but each one shows a different way to trigger the return process.

DEMO A

Start From the App

Open Repack yourself and walk through the return step by step.

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1. **Open Repack —** Sign in on your phone at repack.99bridges.com (or scan the QR code on the cup or container with your phone).

2. **Tap Return —** From the bottom of the app, tap the Return tab.

3. **Scan each item —** Scan the QR sticker on each cup or container you're returning. Watch the list build on screen as you go, with points added for each one.

4. **Tap Done Scanning —** Once you've scanned everything, tap Done.

5. **Scan the return point —** Point your camera at the QR code posted at the return station.

6. **Place items in the bin —** Drop everything you scanned into the return bin.

7. **Confirm —** Tap “I've Placed My Items” and watch your return confirm instantly — item removed, points added, rewards updated.

DEMO B

Scan the Return Bin

Skip opening the app first — just scan the bin.

1. **Scan the bin's QR —** Point your phone's camera directly at the QR code on this return bin. No app to open first — the code takes you straight there.

2. **Sign in —** If you're not already signed in, you'll be asked to — then you'll continue right where you left off.

3. **Scan each item —** Since the bin already told the app where you are, you'll go straight to scanning items — no extra step needed.

4. **Finish up —** Tap Done Scanning, place your items in the bin, and tap “I've Placed My Items” to confirm.

DEMO C

Drop & Go (RFID)

The fastest one — you don't scan anything at all.

1. **Just drop it in —** This item has an RFID tag built in. Simply drop it into the bin — no camera, no app, nothing to do first.

2. **It's detected automatically —** The bin reads the tag the instant it lands and looks up who it belongs to — you, from the Checkout Station.

3. **Check your phone —** You'll get a text message confirming a return was detected, with a link to confirm it's you.

4. **Tap the link and sign in —** Tap the link in the text. Sign in if you haven't already.

5. **You're done —** Your return is already confirmed — items, points, and impact were calculated the moment you dropped it in.

Side-by-Side

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Demo	What You Do	Hardware You'll See	Best Fit For
A. Start From the App	Scan each item, then the return point	A printed QR sticker at the return point	Customers pre-scan return items to speed up the return process
B. Scan the Return Bin	Scan the bin's QR, then scan each item	A printed QR sticker at the return point	Walk-up visitors who haven't opened the app yet
C. Drop & Go (RFID)	Just drop the item in — that's it	RFID tags + an RFID reader in the bin	High-volume or premium locations

Why It All Matters

Notice that all three demos led to the exact same place — your account, your rewards, your history — no matter which physical setup you used. That's the whole idea behind MOSAIC: a service provider can start with something as simple as a printed QR sign and grow into fully automated RFID bins later, all without asking customers to learn a new app or lose their reward history. And every step you just took — checking out, scanning, returning — was captured live in MOSAIC Console, the operator's view of this same data.

This guide covers our Packaging Return demo. Ask a 99Bridges team member about our other PACK EXPO demos, including Packaging Borrow.

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