



## Dummy & Big Fat Dummy Deck Instructions

Hi there. Thanks for spending your hard-earned cash on this Surly product. Surly stuff is designed to be useful and durable. We're confident it will serve you well for years to come.

The Dummy Deck provides a light, durable cargo platform and rail connector for your Big Dummy or Xtracycle FreeRadical. It features cut-outs for attaching straps and cordage, a mounting hole for a rear light bracket, accessory-mounting holes, and countersunk holes for Xtracycle SuperHooks.

Our deck is made of 4mm-thick aluminum, chosen for its strength, durability, and recyclability. Aluminum can be painted, powdercoated, and anodized. It machines relatively easily, it resists corrosion if properly coated, and it lends itself to a low-profile, lightweight design.

The Dummy Deck bolts directly to Dummy Rails using M5 metric hardware. We include 20mm-long stainless steel flanged button head machine screws with the Dummy Rails for this application. Most M5 x 20mm steel hardware will work for deck installation. **The addition of washers (11–15mm outside diameter), under the bolt heads, is recommended when bolt head diameters are less than 11mm.**

We highly recommend you have your Dummy Rails installed by a competent professional bicycle mechanic.

**⚠WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.**

- **Check with your bicycle's manufacturer to verify proper fit, mounting points, bicycle cargo load capacity, and compatibility for carrying cargo. Do not exceed the bicycle manufacturer permissible load**

For additional safety information about all Surly products visit: [surlybikes.com/safety](http://surlybikes.com/safety)

## Dummy & Big Fat Dummy Deck Compatibility and Intended Use

Surly Big Dummy and Big Fat Dummy decks are designed specifically for use with the Surly Big Dummy and Big Fat Dummy frames and Surly Big Dummy Rails (Big Dummy Deck is also compatible with Xtracycle V-Racks by using Xtracycle's SuperHooks).

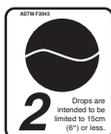
Using Xtracycle SuperHooks, the Dummy Deck is compatible with Xtracycle V-Racks.

**⚠WARNING: The Surly Big Fat Dummy Deck is not compatible with Xtracycle Super Hooks or V-Racks. Use only with genuine Surly Dummy Rails.**

**NOTE:** Big Fat Dummy Deck is designed to be compatible with a maximum wheel size of 26 x 5.25". Big Dummy Deck is designed to be compatible with a maximum wheel size of 26 x 2.5".

### BIG DUMMY

**RETAILER:** These instructions MUST BE provided to the end user.

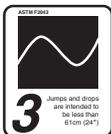


#### INTENDED USE: CONDITION 2

This is a set of conditions for the operation of a bicycle that includes Condition 1 as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur. Drops are intended to be limited to 15cm (6") or less. Please see link to Bike Owner's Manual on [surlybikes.com/safety](http://surlybikes.com/safety) for complete list of riding condition descriptions.

### BIG FAT DUMMY

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#### INTENDED USE: CONDITION 3

This is a set of conditions for operation of a bicycle that includes Condition 1 and Condition 2 as well as rough trails, rough unpaved roads, and rough terrain and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61cm (24"). Please see link to Bike Owner's Manual on [surlybikes.com/safety](http://surlybikes.com/safety) for complete list of riding condition descriptions.

## Parts Included

- Big Dummy or Big Fat Dummy Deck

## Tools Needed

- Grease
- 3mm hex wrench
- Torque wrench measuring in Nm

## Installation on Dummy Deck

1. Install Dummy Rails according to the instructions.
2. Install Dummy Bags on Dummy Rails according to the instructions.
3. Place the deck on top of the rails, lining up the deck slots with the threaded rail bosses.
4. Grease the threads of the flanged button head screws supplied with the Dummy Rails.
5. Thread the screws through the slotted deck holes and into the threaded rail bosses. Don't tighten any screws until all of them have been threaded into the rails.
6. Tighten the deck-fastening screws to 4–5 Nm.



## Installation on Xtracycle V-racks Using SuperHooks

1. Install V-racks according to Xtracycle's instructions.
2. Install bags onto V-racks according to the instructions.
3. Loosely bolt the SuperHooks to the bottom of the Dummy Deck using the SuperHook-specific countersunk holes.
4. Engage the SuperHooks with the undersides of the V-rack tubes, and tighten the M6 flathead screws (supplied with SuperHooks) to Xtracycle's recommended torque specification.

**⚠ WARNING: The Surly Big Fat Deck is not compatible with Xtracycle Super Hooks or V-Racks. Use only with genuine Surly Dummy Rails.**

**NOTE:** With bag straps in place, the deck will bow as the SuperHook bolts are tightened. That's simply a function of the Xtracycle SuperHook deck-fastening system. The addition of large-diameter washers/spacers between the deck and the SuperHooks can reduce or eliminate this deformation. Bag strap thicknesses vary by manufacturer/model, so a bit of trial and error will likely be necessary to dial in your washer stack height.

## Ongoing Maintenance

If you lack proper tools, knowledge, or patience to get the job done right, visit your friendly local bike mechanic for assistance. Spare parts are available in the event that you break or lose something.

Your new rack requires little maintenance. Periodically check the tightness of the hardware. Spray a little oil inside the tubes on occasion, if you're prone to riding in wet conditions.

**⚠ WARNING: Improper installation of bolts may lead to product failure, causing serious injury. Do not exceed specified torque values. Periodically inspect bolts and retighten if required.**

Frequently check to make sure that all of the rack hardware is properly torqued per these instructions. Check to make sure that the rack mounting bolts are properly tightened and secure the rack to the bicycle frame. Periodically check for any signs of cracking or failure and discontinue use if rack is damaged.

## Safety

**⚠ WARNING: FAILURE TO READ AND FOLLOW ANY OF THESE SAFETY WARNINGS COULD CAUSE A CRASH AND SERIOUS INJURY**

- **The maximum load weight for the Dummy Cargo System is 200 lb (90 kg) 75 lb per bag plus 50 lb max load for the deck. Check with other manufacturer's systems to determine if they are compatible with the Dummy Cargo System maximum load weight. What you load and how you load it makes a big difference in how a bike like this handles! Use caution with unusually heavy, long, or large cargo**
- **Distribute load weight evenly on both sides and secure your load**
- **Do not modify the luggage carrier in anyway. Hardware included with the rack must be used. Do not use hardware included on your bike**
- **Position reflectors and lights so that they are not obstructed when the rack is loaded**
- **The bicycle may behave differently (particularly with regard to steering and braking) when the luggage carrier is loaded**
- **Make sure your load is evenly balanced and secure before every ride; always secure loose straps or cords or anything else that may get caught in the wheel prior to riding**

For additional safety information about all Surly products visit [surlybikes.com/safety](http://surlybikes.com/safety)



## Limited Warranty

This Surly product is warranted against defects in materials and workmanship for one year from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

This warranty does NOT cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Installation of components, parts or accessories not originally intended for or compatible with Surly product as sold
- Damage or deterioration to the paint, surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of Surly, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Surly product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall Surly be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to our products except as set forth herein.

This limited warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This limited warranty does not affect your statutory rights.

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

### **OTHER PRODUCTS:**

Give us a call for a free catalog or visit our website to check out all our stuff—you won't be disappointed.

### **CONTACT US:**

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