# **XTRACYCLE**°

# hooptie

# CARRYING KIDS BY BIKE IS LOADS OF FUN

Riding with passengers is super fun for both you and them, but it can present some unique challenges. Before diving into Hooptie specifics we want to hit the highlights of carrying passengers under 4, and passengers 4 and up.

Please, read the safety requirements and follow them. Carrying kids can be loads of fun - but it's a huge responsibility.



In our estimation there isn't a great seat option on the market for infants (under 1 year), most are front seats that attach to the bars or stem which can be difficult for riders to reach around. If you do want a front seat, we highly recommend testing them at a dealer before you buy.

# CARRYING KIDS UNDER FOUR YEARS

Most parents and laws agree that children under the age of four need to be in a child seat with a safety harness. A good child seat will be durable, safety tested, and will cushion passenger from bumps. The Yepp EasyFit Maxi (aka PeaPod III) works with the Xtracycle LT platform and is recommended for ages 9 months to about four years, or up to 48 lbs. Any child riding on your Xtracycle, regardless of age, should be strong enough to hold up their head and withstand the bouncing that comes with riding on the back of the bike.

## HOOPTIE INCREASES SAFETY FOR ALL AGES

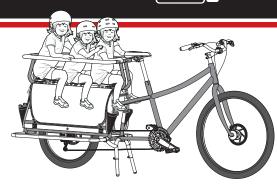
Hooptie will accomodate up to 2 child seats, offering additional safety to your little passengers. How do you know if your child is ready to graduate from a child seat and ride safely in the Hooptie unsecured? Ask yourself this: could my child ride on a trail-a-bike, or on their own bike along side me? Riding on the Hooptie requires a similar level of self-awareness and attention to holding on, while offering more safety and security.

# KIDS NEED HANDLES, FOOTRESTS & A SEAT

According to most state bicycle laws (and common sense), all passengers over 4 years should be afforded a seat, a place to put their hands, and dedicated footrests. The Xtracycle Family bundle provides these necessitites for up to up to 3 children as well as the essential, super-stable, double-legged kickstand, the KickBack (www.xtracycle.com/kickback).

## ACCEPTABLE PASSENGER CONFIGURATIONS

When carrying one child under 4, position the childseat forward on the deck for maximum comfort and control while riding (A). When carrying 2 children under 4, position 2 child seats in line, as far forward as possible, while allowing room to comfortably get children in and out of seats (B). When carrying one child under 4 and one child over 4, while still allowing for room for the forward most passenger to sit comfortably, position the child seat as far forward as possible for maximum control of the bicycle (C). Two children may be positioned in front of the rear childseat (D). CAUTION: CARRYING MULTIPLE CHILDREN IN HOOPTIE CAN BE CHALLENGING FOR SOME RIDERS. Multiple children over 4 can be carried in various configurations (E, F). Pad their ride with the Mini MagicCarpet.





# CHILD PASSENGERING SAFETY REQUIREMENTS

### **WEAR A HELMET**

Passengers should always wear helmets.

### **PROTECT FEET WITH CARGO BAGS**

Never ever carry passengers without bags or other suitable foot guard in place. Xtracycle X1 & X2 bags serve as foot guards.

#### KNOW YOUR STATE BIKE LAWS

Check your state laws (www.bikeleague.org/action/bikelaws/) regarding local regulations for carrying passengers on bikes, and most importantly use your best judgment in selecting routes, and choosing how to place your children on the bike.

### PASSENGERS WILL AFFECT HANDLING OF BIKE

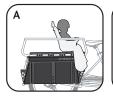
Passengers are generally the most weight you'll carry, and all that weight is on top of the deck, making it relatively high. This means that they tend to affect your steering more that cargo in the bags or on horizontal racks.

### ALERT YOUR PASSENGERS OF RIDING CONDITIONS

Since they are behind you, your passengers can't see bumps or turns coming up - let them know what's about to happen so they can brace for bumps, and help lean into turns.

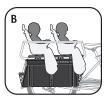
# PRACTICE STOPPING AND STARTING UNDER SAFE CONDITIONS

Loading and unloading, and slow speed starts/stops are the most vulnerable times for losing control of the bike. Practice loading and unloading and slow speed maneuvering on flat ground with no traffic around before taking to the road with passengers. An Xtracycle KickBack center-stand can make loading and unloading more safe and stable.

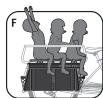




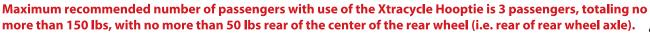














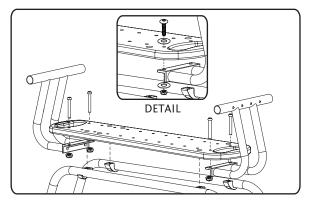
# XTRACYCLE<sup>®</sup>



### **HOOPTIE INSTALLATION INSTRUCTIONS**

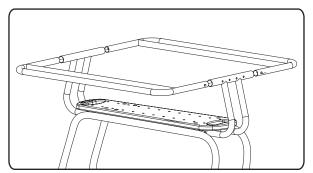
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Bolt Hooptie Brackets to the corrsponding holes on the FlightDeck. **DO NOT TIGHTEN BOLTS YET.** 



Brackets are identical -there's no front or rear bracket. Washers are provided for under bolt head, and under nut, use them. Racks are shown without bags above for clarity. BAGS SHOULD ALWAYS BE USED FOR FOOT PROTECTION WHEN PASSENGERS ARE RIDING.

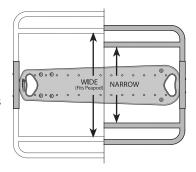
Insert both U-Tubes into the Hooptie brackets to ensure proper alignment. Tighten the bolts.



When tightening bolts, use a 4mm allen wrench and 10 mm socket wrench. Tighten up until bolt head and washer begin to dig into plastic deck. Do not overtighten. Threads should pass fully through Nyloc nut on bottom side.

U-Tubes slide in and out to allow for the best fit around your children. The Yepp EasyFit Maxi child seat is cradled perfectly in the wider

setting.



If intalling multiple child accessories, use the following order-of-operations to ease installation. (1) Install Hooptie to FlightDeck. (2) Position and intall EasyFit child-seat adapter to FlightDeck according to mfg. instructions. (3) Install FlightDeck to Standard ("V") Racks (bags already installed) using SuperHooks. (4) Install Mini-MagicCarpet(s) to

## TIPS FOR SAFE AND FUN HOOP-TIMES

### LOADING UP

Child passengers can be loaded into the Hooptie from above with the assistance of an adult. They can be lifted into place, or supported while climbing over the top of the Hooptie. Before putting on their helmet and with the Hooptie in the narrow setting, children may be able to slip under the Hooptie rails, and they may exit the Hooptie from below after removing their helmet.

### WHICH WAY MOMMY?

Child passengers can face forward or backwards in the Hooptie, but their position may impact the handling of the bicycle for the rider, and may also impact their ability to anticipate riding conditions. When in the narrow setting, the Hooptie does a good job of containing children while enabling them freedom to face in either direction.

### WATCH OUT FOR POTHOLES

Hitting a pothole at even slow speeds can be shocking and painful for your passengers, and potentially damaging for your bike and rear wheel. Because passengers are positioned directly over the rear wheel (more or less), they experience the jolt of a pothole much more intensely than the rider. Watch the road and take it slow on unfamiliar roads when carrying passengers.

### **CURB HOPPING IS FOR BMXERS**

Avoid going up or down curbs with passengers on board - both for their comfort and safety, and to preserve the longevity of your rear wheel.

### HAVING SLOW-SPEED STABILITY ISSUES?

If you are having trouble maintaining stability at slow speeds with your passengers on board, it probably means you are trying to tackle too much weight on the deck too soon. If you are carrying multiple kids on the back of your bike, start with one kid and practice slow starts and stops, tight turns, etc. Then gradually add more weight as you become accustomed to the challenge. Xtracycle EdgeRunner is designed specifically to help (particularly petit) parents deal with kid cargo, by lowering the center-of-gravity of the bicycle with the help of a smaller than normal rear wheel.

### WET WEATHER RIDING WITH KIDS

Wet weather can impair your visibility, the visibility of drivers around you, and may impact the stopping power of your brakes. Make sure that you are well lit and you and your passenger are well protected from the elements, and to keep your wet weather adventure safe and fun.

### SUDDEN BRAKING CAN CAUSE INJURY

Sudden braking can result in injury when passengers are propelled forward relative to the slowing bicycle. Always ride cautiously with children aboard of any age. Avoid sudden braking except in an emergency.

### SLEEPY HEADS

Hooptie is not designed for sleeping passengers. Do not ride with sleeping children in your Hooptie. Instead, pull over and find a shady spot to rest.

### WARRANTY

Hooptie is guaranteed to be free from manufacturing defects for one (1) year from the original date of purchase. Defective products will be repaired or replaced at Xtracycle's discretion. To determine if a warranty claim is valid you may be required to return the product to your Xtracycle dealer for inspection. Xtracycle's dealers and Xtracycle Inc. are not responsible for removal, installation or shipping costs. This warranty applies only to the original buyer and is not transferable. This warranty does not cover damage from use of this product outside of its intended range or that resulting from modification or neglect. It also does not cover wear and tear resulting from the normal use of the product.

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