

## **The OSET Electric Mini Dirt Bikes are HERE!**

There are two sizes available: a 12.5" wheel bike for 3-5 Year olds, and a 16" wheel bike for 5-10 year olds.

We discovered through our prototyping process that while electric motors are not powerful enough to effectively haul full sized adults on serious off-road terrain, they are more than powerful enough for children. We have been very careful to select components that are very high grade, and can do the job required to a very high standard. The beauty of electric power is that it's completely clean, completely linear, and virtually silent. At the same time, our little bikes will totally outrun a lot of 50cc bikes on acceleration, and will out-torque them on the hills. With children riding, OSET's can run on a single battery pack for over 2 hours of normal stop-start riding. Even when the batteries are drained, they can be switched to a backup pack in about a minute! On top of all this, these bikes will retail for WAY less than 50cc gasoline starter bikes.

Think of it. These bikes can be carried upside down in the car, ridden in the house and picked up off the ground by 2 year olds! They are lightweight, powerful, adjustable and inexpensive!

OSET's have a unique patent pending design that emphasizes quality and safety. Each bike has a fully adjustable speed dial, so the bikes can be dialed in by the responsible adult to a speed suited to the child. This can be anywhere from zero to full speed. OSET's have real working suspension, set for children's weights. Everything will be adjustable, from the speed, to the suspension, to the handlebar position.

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**The OSET Spider 12.5** is designed for riders from 3 to 5 years old, or more specifically, riders up to about 46" (3'10") tall. Kids grow at different rates! The suspension is set for riders up to about 50 lbs. The seat height is just 15", and the bike weighs 47 lbs. This machine is driven by a powerful 500W Rare Earth - Neodymium Magnet Motor that will take the rider up some serious hills! Gearing is set for a maximum of 14mph, and acceleration is very fast! OSET's unique 'speed dial' allows the responsible adult to set the top speed anywhere from zero to maximum. With a full coverage chain guard, the parental speed dial control, great suspension front and rear, a V-brake on the front and a very effective band brake on the rear, this bike is functionally brilliant, while still being very safe when used responsibly.

**The OSET Spider 16.0** is the perfect machine for riders from 5 to 10 years old, and beyond! The suspension is set for riders up to about 85 lbs. The seat height is just 18.5" and the bike weighs just 57 lbs. ready to go. A powerful 600W Rare Earth - Neodymium Magnet Motor drives this machine to a maximum of 17mph. With such a light bike, and lightweight riders, this machine will easily climb steep hills and leap up large rock steps. The batteries and motor make up almost half of the total weight, and are carried extremely low in the chassis, so the bike feels even lighter than it is! Once again, a full coverage chain guard and parental speed dial allow parents to be in control of the rider. With great suspension, an awesome disc caliper brake on the front and a very effective band brake on the rear, this bike is amazing!