

## Using the Losmandy FlexTrak

This amazing seamless dolly track can be configured in straight runs that can suddenly curve in any radius or direction. Each section rolls up into a 2 foot diameter bundle and weighs 40 lbs. creating unprecedented portability for a track rigid enough to support an operator, yet flexible enough to curve into a 90° turn with a 2 foot radius. The FlexTrak works best with the Losmandy Spider Dolly.

## Some Helpful Hints

To facilitate rolling up the FlexTrak, velcro ties have been added to each end. When rolling up the FlexTrak, start with the end that has the 1" by 21" velcro tie, make an 18" to 24" loop and secure it with the tie. This will keep the end from flopping around as you roll up the track. Then simply walk above the track, rolling it up as you go. When you reach the other end, secure the entire bundle with the larger 2" by 36" velcro tie. When putting the FlexTrak into a case, pull it towards you as you coil it into the case. Do not roll it into a bundle and then try to put it into its case.

As with any piece of equipment, keep the FlexTrak clean to preserve a smooth surface. Apply a rubber conditioner like Armor All® to clean and rejuvenate.

**DON'T** drag the FlexTrak over rough asphalt or any other surface which can abrade the rubber and cause flat spots.

**DON'T** toss the coiled FlexTrak onto sharp objects which can cut or nick the rubber.

Since the track is solid rubber and stores in a coiled position, its flexibility and retention will vary with temperature and how it has been stored. A loose coil is preferred to a tight coil. If the track is stiff and showing memory of the coiled position, place it in the sun or warm environment to allow it to become more flexible.

For unlevel environments, use our leveling kit which provides a frame of Track Channels and Channel Spreaders that can be shimmed and wedged like steel track. Call or visit our website for more information.

## FlexTrak/Spider Dolly Accessories

The Losmandy Spider Dolly is the most portable professional dolly on the market. Combined with a piece of FlexTrak, the simple 3-Leg Spider converts your tripod into an inexpensive, extremely portable, tracking dolly. Add a fourth leg, and you can further accessorize it to be a fully rideable dolly with adjustable center column, foot platforms, and pushbar. Our custom cases allow it to be checked through as luggage on an airline.

Studio Wheels are available for freewheeling use on smooth floors. The Spider Dolly, when combined with floor wheels and extended spider legs, creates an easy and safe way to position jib arms, like our Standard Porta-Jib and Porta-Jib Traveller.



36" Track Channel: \$15.00

Our 36" Track Channels are used to create straight runs. The FlexTrak on the guide side is snapped into the U-shaped channel to insure perfect straightness. These are also used in conjunction with the Channel Spreaders to create our Leveling Kits. See website for more details.



End Spacer: \$20.00

Our End Spacers are used to keep the open ends of track from curling or the loop from ballooning out when using a single piece of FlexTrak.



FlexTrak wheeled case: \$259.00

3-leg Spider Dolly case: \$250.00



*Rugged custom cases protect and organize your equipment.*

## Losmandy FlexTrak

*The Spider Dolly system featuring Losmandy FlexTrak is completely modular. Purchase additional components to transform your three wheel dolly into the four wheel dolly as shown below. Call or visit our website for more information about customizing options.*



## BY LOSMANDY PORTA-JIB FLEXTRAK • SPIDERDOLLIES • JIBARMS

A Division of Hollywood General Machining  
1033 N. Sycamore Ave • Los Angeles CA 90038  
**323 462-2855 • www.porta-jib.com**



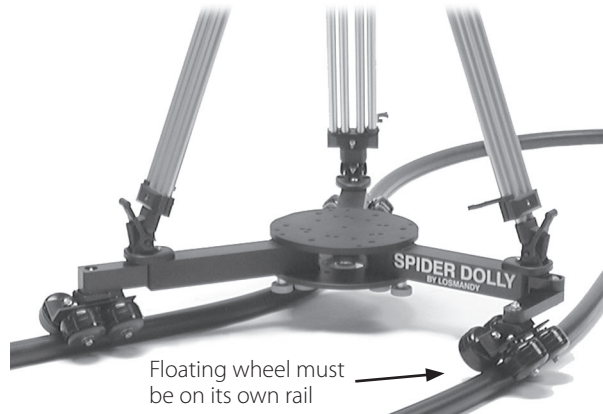
*Supports 400 lbs.*

## FlexTrak Set up

The Losmandy FlexTrak is quick and simple to set up and use. Since it is made of rubber it can be shaped easily into any desired arc or laid straight. The key to its effectiveness, however, relies on the unique wheel system of the Losmandy Spider Dollies. On one side, the wheels simply pivot at the center of the wheel cluster. We call this side the guide wheel side. On the other side, the wheels have a double pivot, which allows the wheels to float in and out several inches to compensate for variations in the spacing between the two tracks. Since there are no seams in the track, there is no shimming of joints to be done. Set up is done in minutes. Simply approximate a 2 foot separation and you are ready to go. When doing straight runs, you only need to have the guide wheel side of the track straight. Our Track Channels help to insure a straight run.

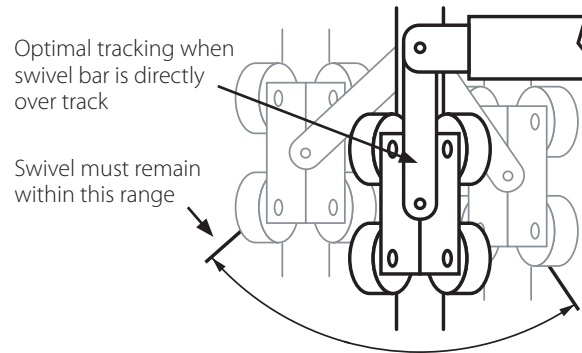
The standard FlexTrak track is 40 feet (12m) in length and when folded in the center will provide approximately 17 feet (6.5m) of track. When using only a single piece of FlexTrak, place end-spacers at the looped and the free ends to maximize the length of the run. When using two pieces of track, a 40 foot run is made by placing them in parallel, laid out end to end without looping.

Unroll the FlexTrak and lay it into position for the desired path, placing the rails approximately 24 inches apart. Place the Spider onto the track making sure the single floating wheel is on its own rail.



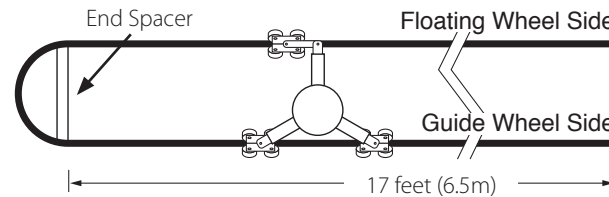
Slowly roll the dolly over the track while watching the floating wheel and adjust either rail in or out as necessary (nudging with the foot) so that the arm tracks directly over the rail. Watch that the articulating arm does not move all the way in to hit the mount, or all the way out to be perpendicular to the rail. Either situation will result in a mis-track and prevent smooth movement.

Once the track has been placed into position and adjusted for proper tracking it will stay put on most surfaces.

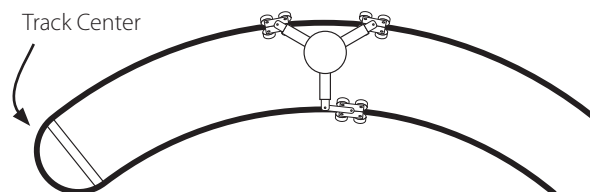


## Basic Setups

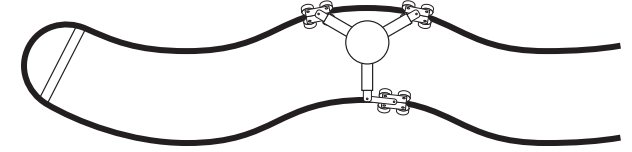
**STRAIGHT PATH:** When using a single piece of track, bend the FlexTrak in the middle and secure with the End Spacer. Lay the two rails out evenly about 24" apart. For optimal straightness use our Track Channels on the guide wheel side.



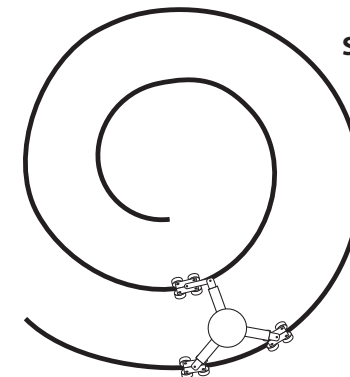
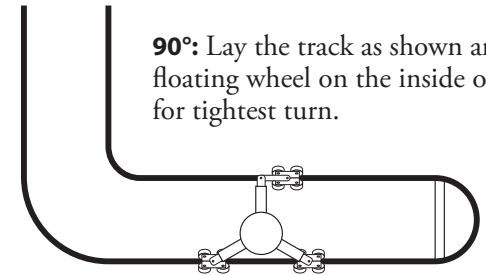
**ARC:** Since the inside radius is shorter, initiate the bend off-center to maximize the curved path length.



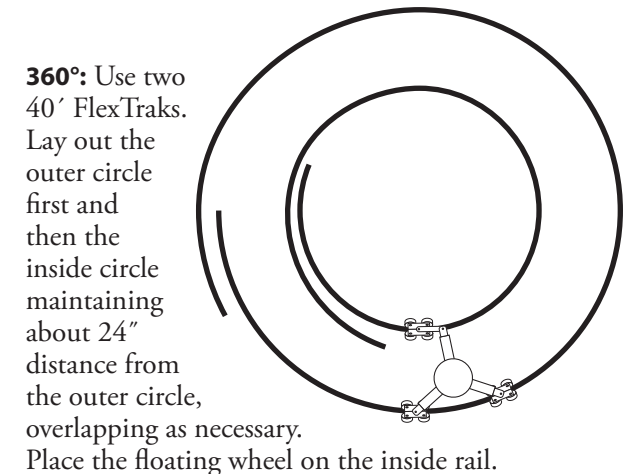
**S PATH:** If the curves will be equal in both left and right directions then the FlexTrak can be bent at the middle to provide maximum path.



**90°:** Lay the track as shown and place the floating wheel on the inside of the radius for tightest turn.



**Spiral 360°:** Lay the FlexTrak out in a spiral such that the two ends are about 48" apart with one loop between them. Place the floating wheel on the inside of the spiral.



**360°:** Use two 40' FlexTraks. Lay out the outer circle first and then the inside circle maintaining about 24" distance from the outer circle, overlapping as necessary. Place the floating wheel on the inside rail.