



BestTrack® Pinewood Derby® Tracks
by SRM Enterprises, Inc.

P.O. Box 53
Forest City, IA 50436
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Assembly Instructions for **BestTrack®** Super Loop



We suggest using the loop **after** your main race to add more fun to your event.

The Super Loop and the Lift Kit should not be used together. The Lift Kit legs easily screw off to allow use of the Super Loop.

The Super Loop is **not recommended** for trophy cars or any car that a person wants to keep in perfect condition. This loop is intended for cars that will not be used in additional races, as cars may incur damage if they don't make the loop.

Not all cars will make it through the loop. Any car with a long front or rear overhang may rub on the center guides. Cars can be modified by narrowing the front and rear of the car to stay between the center guides, or by slanting the front and rear of the car to clear the guides. A second set of wheel mounting holes in the body of your car allows the wheels to be moved towards the front and rear of the car, which will allow the car to make the loop.

Assembly:

Please note: If you start your race in lanes 1 and 3, the cars end up in lanes 2 and 4, unless you offset the lane section after the loop.

Carefully remove the loop(s) and other parts from the packaging. Be sure to orient both loops the same direction if you have a double loop.

Bolt the aluminum bent end plate to the side angles as shown in the picture above using 1/4-20 hex head bolts and nuts. Be sure the frame is square before tightening the bolts completely.

Carefully tap two knurled dowel pins into **both ends** of each loop. Tap, using a brass or similar soft faced hammer, or use a block of wood to help lessen the possibility of “mushrooming” the ends of the dowel pins. Tap the pins into the lane extrusion until all of the knurled part of the dowel pin is embedded into the end of the loop lane. Only the 3/16” smooth part of the pin should be sticking out.

Using 1/4-20 **button head screws**, bolt the loop(s) to the bent end plates (**gently hand tighten only at this point**) using the holes in the middle of each lane as shown in the picture above. **On double loop tracks only**, remove the paper from the adhesive on the Scotch Lock connector pads and adhere the loop stabilizer bar to the top of both loops as shown in the picture above. The Scotch Lock connector pads will allow you to disassemble your loops if needed.

Separate the joint after the curve on your track and insert the Super Loop section, carefully lining up the dowel pins with the track section on either side. **Finish tightening the Button Head bolts in the middle of each lane.** Use the enclosed spring clips to keep tension on the joint by placing them on the connector angle of the track and the bent down flange of the bent end plates.

Please note: The edges of your loop have been notched where it crosses itself to allow your loop to stand straight. This notched edge will not affect the cars, as they will not be able to get near the notched area.

Check out **BestTrack®** Aluminum Pinewood Derby® Track Accessories and Space Derby® Tracks at www.besttrack.com

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