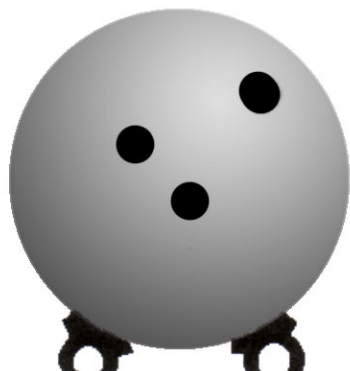


# **ROCKET RAILS**

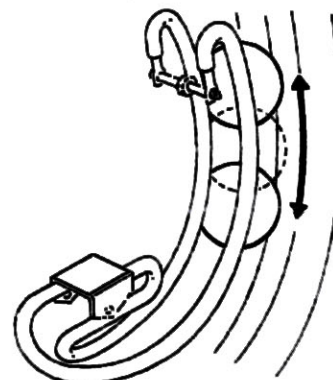
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- Material repels oil and has the grip of rubber and the durability of urethane
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# **ROCKET RAILS**

## **ACTIVE OIL CONTROL SYSTEM**

The ROCKET RAILS have an "ACTIVE OIL CONTROL SYSTEM" built into them. Be sure to fully read the instructions before installation to understand how to activate the system.

There are numerous types of rail covers on the market to choose from, however none are as high tech as your new ROCKET RAILS. These are designed specifically for bowling machines and today's oil types and conditions.

Old style covers are either made from rubber or urethane. Rubber rails work better initially because they usually have more grip than urethane. The problem is rubber will absorb oil and in a short time will degrade, wear and start to slip. Urethane will generally last longer than rubber but will slip easier.

ROCKET RAILS are made from a modified urethane that has the adhesion properties of rubber and the durability that you would expect from urethane. They also control oil in a very specific way. Our ROCKET RAILS have oil control modules that constantly remove lane oil from the surface of the rail cover. There are thousands of these modules embedded and molded directly into each rail cover. Think of these modules as a wick drawing oil from the surface of the rail cover each time a ball rolls up them.

The modules collect and store the oil until the oil emulsifies. As the oil degrades, its vapors escape out of the modules creating a self-cleaning effect. This cycle is continuous and will greatly diminish daily build up of oil on the rail covers. The rail covers should not be twisted excessively. In other words, it is best to use them only in the fashion for which they were designed.



## ACTIVATING THE RAIL COVERS

All sections have the “ACTIVE OIL CONTROL SYSTEM”. You should pre-activate the system to increase the rail covers drying ability. This is done by shaving off the outer layer, exposing the modules directly to the surface of the rail cover. It’s easy – simply take a pair of sharp scissors and scrape one blade back and forth over the top of the rail cover (See figures 1 & 2). You’ll see the whitish modules appear. Then wipe them down with acetone.



Figure 1

Scrape the surface of the rail covers until you see the white modules appear.

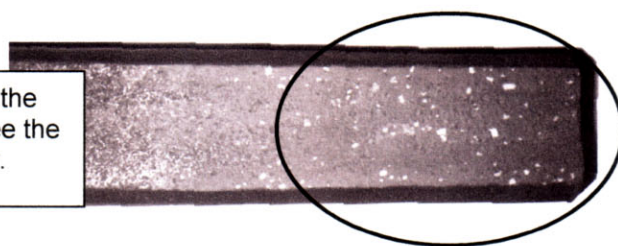


Figure 2

If you have very oily conditions, or if you use lane oil with very small amounts of emulsifiers in it, you may get a build up of oil over time. In this case you can use acetone to emulsify the oil. You may occasionally also need to use acetone as a cleaner.

You can test the rail covers' performance before you even put them on. Simply activate a section and put one drop of lane oil on it. Do the same on a non-activated section. You'll see the oil gradually dissipate from the activated side as it simply sits there on the non-activated side. To install your ROCKET RAILS, follow the instructions on the following page.

# Installation Instructions

1. Activate all sections of your rocket rails and wipe with acetone.
2. Remove existing rail covers from the machines.
3. Install or leave on the original capping.
4. Make sure that the rails are free of oil.
5. Insert wire ties through the pre-molded holes.
6. If you hold each section at eye level you will see that one side is shorter than the other is. See figure 1. The rail covers should be installed so that the long side of the rail cover on the short tube is closest to the foul line and the long side of the rail cover on the long tube is closest to the back of the machine.
7. Place three 11" sections on the short tube. Loosen the hose clamp on the top capping for easy adjustment. You will most likely need to cut off an inch or so from one of the 11" sections for optimum fit. Just mark with a pen or marker where the cut is needed, remove and cut with a hacksaw.
8. Place the remaining sections on the long tube. The flat part of the rail cover on the bottom section (where the ball hits) should face the front of the machine.
9. Tighten all wire ties and retighten hose clamps.
10. Run a few balls through and make sure that the ball is running on the flat surface. Adjust as needed. Once adjusted the balls will keep the rail covers centered.

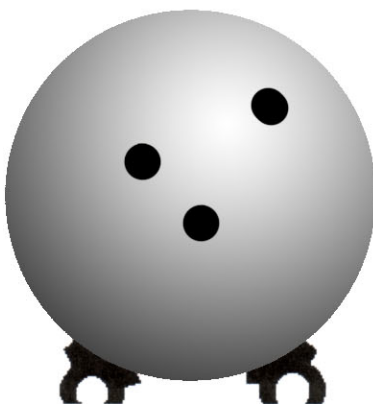


Figure 1

Part #	Description	Price
LL 300-103	11" Section	
LL 300-109	Complete Conversion for Brunswick Rails	