

Twister

CARE & USAGE

For Technical Support with this product,
please call or e-mail your authorized Twister® Pin distributor
who you bought your Twister® Pins from.

Introduction

Congratulations on your purchase of the Twister® Pin! The Synthetic Twister® Pin represents the latest in bowling pin and plastics technology, and is designed for long life, ease of maintenance, and consistently good scores.

Before Putting Twister® Pins into Play

It's a fact: the wooden bowling pins that you have been using in your Center for years change their physical properties and dimensions quickly when in continual use, often times resulting in repeated adjustments of your pinsetting equipment. The Twister® Pin, however, retains its original USBC specifications and shape over a long period of time, often even after years of use and thousands of lines of bowling. Climatic changes such as varying temperature and humidity leave the Twister® Pin unchanged. This uniformity over the life of the Twister® Pin also enhances the scoring consistency in your Center!

When Twister® Pins are first put into use, it is necessary to thoroughly perform spotting and possibly other miscellaneous adjustments to your pinsetting equipment. This will insure proper spotting operation from the start, with minimal – if any – adjustments needing to be performed while Twister® Pins remain in use.

FOR AMF® PINSPOTTERS:

- Using the spotting cup adjustment tool, adjust all spotting cups per the recommended procedures in the AMF® Pinspotter Operation and Parts Manual. Run the machine through several spotting cycles to insure proper operation.
- Check for proper pin transfer from pin wheel to orientation pan. If necessary, adjust pin orientation so that pin stays in the pin wheel longer. If the kidney bean cannot be adjusted far enough to prevent head-first pins from entering the distributor, shim distributor up with an additional spacer. It may also be necessary to install a distributor belt riser.
- To improve pin transfer along the distributor, replace worn or slick distributor belts.

FOR BRUNSWICK® PINSETTERS:

- Adjust all spotting fingers per the recommended procedure in the Brunswick® Pinsetter Manual. Run the machine through several spotting cycles to ensure proper operation. NOTE: Missing pads on scissor fingers MUST be replaced to avoid unnecessary damage to the neck area of the Twister® Pin.
- Adjust turret pin guide wires to allow pins to fall freely into pin turret. NOTE: Broken wires or wires with sharp edges MUST be replaced to avoid unnecessary damage to the body of the Twister® Pin.
- To improve pin transfer along cross conveyor, replace worn, cracked or slick cross-conveyor belts.

AMF® and Brunswick® are registered trademarks, not affiliated with the Twister® trademark.

Twister® Pin Maintenance – ROTATION

Because of the durability of the Twister® Pin, it is not necessary to rotate or rest the pins as was a common procedure with wooden pins. Twister® Pins can remain in play for years without rest from the moment they come out of the box!

Twister® Pin Maintenance – CLEANING

Like all bowling pins, wooden or synthetic, Twister® Pins will need to be cleaned on a regular basis. Using the Pin Cleaning Machine sPINner® is most economical and convenient. Pins can also be cleaned by hand. Cleaning frequency will play a key role in the cleaning effectiveness – the more frequent the pins are cleaned, the easier the pins will be to clean.

Just like wooden pins, if deep surface scratches become impregnated with dirt, use a mildly aggressive cleaning pad to remove the dirt. DO NOT use any overly aggressive materials such as steel wool, wire brushes, etc. These will permanently scratch the surface and allow the pins to attract dirt quicker.

NOTE: Unlike wooden pins, there is no “moisture content” in the Twister® Pin, so prolonged exposure to water or liquids is not an issue!

Twister® Pin Maintenance – PIN DECKS

For minimal maintenance stops, it is extremely important that a good, regular daily lane maintenance program be followed. This holds true for ALL pins, wood or synthetic. Today's lane conditioners (oils) have a much different make-up and utilize advanced technologies over their predecessors. These new conditioners can cause ball calls, sliding pins and pin out-of-ranges if allowed to accumulate on the lane, especially in the pin deck area. By cleaning the pin deck area thoroughly on a daily basis, these unnecessary calls can be stopped or greatly reduced. To further reduce sliding pins in the pin deck area, use of a pin deck treatment is recommended.

Twister® Pin Maintenance – GENERAL

The most critical issue with all pin maintenance is cleanliness. The cleaner the lanes and pinsetting equipment, the cleaner the pins will be and the better they will perform. With this in mind, it is important to have a regular pinsetter cleaning schedule in place.

Change all ball wipes regularly, and keep AMF® carpet belts and Brunswick® carpet covers clean to reduce dirt pickup.

Just like wooden pins, Twister® Pins are susceptible to belt burns, “plow nicks”, etc. from pinsetting equipment. If these markings are noticed, make the necessary adjustments to your pinsetting equipment to minimize or eliminate any further damage.

WARNING!

Because of their impervious nature, DO NOT use Twister® Bowling Pins for target practice with guns! Bullets will ricochet from the Twister® Bowling Pins and may cause bodily harm!

