

LIMITED ONE-YEAR TEN PIN WARRANTY

Brunswick ten pins are warranted to be free from covered defects in material and workmanship for one (1) year from the date of purchase. If a defect covered by the terms of this warranty appears within one (1) year of the date of purchase (invoice date), Brunswick will, at its option, either repair or replace the pins, provided that the pins have been maintained in accordance with Brunswick specifications and have been returned for claim verification in accordance with the terms of this warranty. Claims made under this warranty must be made within thirteen (13) months of the original purchase (invoice) date.

Repair or replacement of pins is the Buyer's sole remedy under this warranty. Replacement pins shall be covered by this warranty for thirty (30) days from the date of replacement or for the remainder of the original warranty period, whichever is greater. In no case shall Brunswick be held liable for any special, incidental or consequential damages. This warranty is made to the original Buyer only and is not transferable without the prior written consent of Brunswick.

BRUNSWICK MAKES NO WARRANTY, EXPRESS OR IMPLIED (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), OTHER THAN THOSE EXPRESSLY SET FORTH HEREIN. Oral or written statements made by Brunswick dealers, distributors, agents, employees or sales representatives that are inconsistent with this warranty are not authorized by Brunswick and have no force or effect.

WARRANTY COVERS THESE VISUAL DEFECTS:

- Wood core separation and breakage
- Glue joint failure
- Fracture or falling out of pin insert
- Pin neck breakage (prorated based on use)
- Plastic chip-out

WHAT THIS WARRANTY DOES NOT COVER:

- Pins damaged by pinsetting machinery.
- Pins damaged by sharp or broken pit end components.
- Pin damage resulting from water-soaked cores.
- Core separating from Surlyn® coating.
- Topcoat discoloration or cosmetic defects.
- Pins altered outside of USBC specifications.
- Topcoat coming off pin due to normal pin wear.
- Pins subjected to repair or maintenance procedures and/or materials not approved by Brunswick.
- Pins determined by Brunswick in its reasonable discretion to be in acceptable playing condition or pins that can be restored to acceptable playing condition by normal maintenance and repair.
- Warranty claims received by Brunswick later than thirteen (13) months from the original purchase (invoice) date.
- Freight for warranty claim pins returned to the factory.

HOW TO MAKE A WARRANTY CLAIM

Within thirty (30) days of learning of a defect, you must contact the Brunswick warranty department or your local authorized Brunswick distributor to file a warranty claim. The proper warranty claim form can be found at www.brunswickbowling.com/warranty, or contact the Brunswick warranty department at:

Email: bbwarranty@brunswickbowling.com
Phone: 1-800-YES-BOWL
Fax: 231-725-4402
Mail: Brunswick Bowling Products
Attention: Warranty Department
525 West Laketon Avenue
Muskegon, MI 49441

Do not ship product back to Brunswick prior to warranty claim confirmation. Defective pins must be held for a period of ninety (90) days after notification is made to the Brunswick warranty department. Brunswick reserves the right to inspect or request return shipment for evaluation. If requested, Buyer must return the products to Brunswick in the original or equivalent packaging, freight prepaid. Brunswick will pay freight costs to ship the repaired or replaced pins to the Buyer on all approved claims. If Brunswick determines that the problem is not covered under this warranty, Buyer will be notified explaining why the claim has been denied and giving him/her the option of having the denied pins returned via freight collect within thirty (30) days of notification.

Brunswick[®]
Bowling with a capital B.

525 West Laketon Avenue · Muskegon, MI 49441-2601 USA
1-800-YesBowl (Options 3,2,2) · 1-231-725-4966 (Options 3,2,2)
bbwarranty@brunswickbowling.com · www.brunswickbowling.com

BOWLING PIN MAINTENANCE

PIN CLEANING:

Cleaning pins regularly helps pins last longer and flow through the pinsetter better. Thorough cleaning removes built-up dirt and grit that can quickly abrade the protective clear coating causing machine handling problems and Surlyn® deterioration. Centers should clean all pins at least once a month, and ideally, once a week. Brunswick recommends Universal Pin Cleaner for cleaning pins. This can be used with a light cleaning procedure, or in pin cleaning machines. Follow recommended dilution instructions for cleaning pins. NOTE: When **pinsetters** are cleaned often and properly, the frequency of pin cleaning can be reduced.

PIN MOISTURE CONTENT:

Never let excessive amounts of water soak into the bottom wood of your bowling pins. Brief surface wetting that occurs while washing is not harmful, but if the pin is submerged in water or stands in water, the wood will swell and eventually crack. Maintain proper moisture content in pins by maintaining the humidity in the pinsetter area between 30-50%. Keeping the pinsetter area around 60°F (15°C) during the winter, and avoiding directly blowing heat on pins also makes humidity maintenance easier.

PIN STORAGE:

Pins should be stored in a cool (60°-70°F) area where humidity can be maintained at 30-50%. If pins are stored in a cooler environment the pins should be acclimated to the center's environment for 48 hours prior to putting into the pinsetters.

PIN DAMAGE BY CENTER EQUIPMENT:

Pin damage can occur from exposed screw heads or sharp edges in the pit area or pin handling equipment. Inspect pins frequently to look for any patterns of cuts, nicks, gouges, etc. Frequent inspection can quickly identify an issue with a pinsetter or the pit. If a pattern of damage is detected make sure to locate and correct the problem to avoid further problems. Pinsetter damage is not covered by warranty.

AREAS TO LOOK FOR PROBLEMS THAT CAN CAUSE PIN DAMAGE:

Lanes

- Nail head protruding from kickback fiber plates
- Fiber edge board not radiused after resurfacing
- Mismatch of flat gutters leaving sharp edges exposed
- Protruding nails and screws
- Fiber edge boards above the pindeck surface

Pinsetter Setting Table

- Sharp edges on the table
- Sharp edges at the pin openings of the lower table
- Sharp edges on the pin stations or grippers
- Missing table parts

Distributor

- Pins striking the edges of the distributor frame
- Pins striking sharp edges of the pin chutes, release levers and overflow chutes
- Broken distributor parts
- Pins striking misaligned distributor rails and tabs

Elevator

- Sharp edges on elevator shovels, cams and centering guides
- Sharp edges on rear deflector mounting brackets
- Welding done on elevator frames that are not ground smooth
- Sharp edges on pin centering devices
- Incorrectly adjusted pin deflectors

Pin Cushion and Curtain

- Worn pit curtains allowing pins to strike hardware
- Sharp edges on cushion frames
- Exposed transport hardware
- Sharp edges on pin deflectors

PIN DENSIFICATION:

Surlyn is an extremely resilient material and it will not compress in the same manner as the wood does from the constant impact of bowling balls. Instead, the wood will compress but the Surlyn will not, creating a small void between the wood and Surlyn. This will occur in the belly as well as the head of a pin and can create the impression the pin is cracked, even though it is not. This densification is normal and is not covered by warranty.