CENTER MAINTENANCE PRODUCTS

Brunswick*

TRUSTED SINCE 1890

FEATURED PRODUCTS

MAX – the new leader in lane machine technology, features Brunswick's Direct+ Conditioning system. Built to deliver superior performance, reliability, and consistency, MAX is very easy and intuitive to operate. MAX is designed to make lane care easy, reliable, and customized for the needs of bowling centers across the world. The Phoenix LT4 is easy to operate and maintain. A perfect fit for smaller recreational centers.



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HOUSE BALLS



MYBALL™ SYSTEM

R8-010059-000 - Fitting Ball and Display Stand

Make selecting a good-fitting house ball easier for your customers with the MyBall System from Brunswick. Our color-coded system and MyFit sizing ball allow customers to easily identify which ball will work best for them, improving bowler satisfaction.

- System includes the MyFit sizing ball with counter display
- Easy identification of hole size and weight. Speeds up the selection process more time for bowling
- With the MyFit sizing ball, customers select from seven hole drilling sizes (XXS-XXL), then look for their preferred ball weight (6-15 pounds) with the selected hole size

HOUSE BALLS 60-105544-9XX - Undrilled 60-105544-XXX - Drilled

Liven up your center with Brunswick house balls. These bright, glow-in-the-dark bowling balls add color and excitement to any bowling environment. They are a great value and carry a two-year warranty; one year for six pound balls.

- · New formulation Brunswick house balls radiate with light for the ultimate glow-inthe-dark bowling experience!
- · Urethane balls available in 6 through 15 lbs
- Strong enough to withstand young or unskilled bowlers
- Available in seven drilling sizes as part of the MyBall System



6# - Lime Green Pearl Glow

7# - Fuchsia Pearl Glow 8# - Sky Blue Pearl Glow

9# - Violet Pearl Glow

10# - Orange Pearl Glow

11# - Purple Pearl Glow 12# - Red Pearl Glow

13# - Yellow Pearl Glow

14# - Kelly Green Pearl Glow

15# - Dark Blue Pearl Glow

BILLIARD HOUSE BALLS

60-105507-9XX - Undrilled 60-105507-XXX - Drilled

Brunswick billiards house balls, are ideal for boutiques, clubs, and themed centers. Stripes and Solids match standard billiards set. Weights from 6-15 pounds.



GOLD CROWN HOUSE BALLS

60-106562-9XX - Undrilled 60-106562-XXX - Drilled

A classic, with a modern twist. Today many retro remade products making lasting impressions and take us back to simple time. Brunswick could not be left behind, and requests for a simple black house ball continued to stream in. So, to fill the requests, Brunswick went back in history and rekindled the Gold Crown name plate.

- Black pearl urethane with gold engraving
- Available in 6 through 15 lbs



GOLD CROWN BALL FITTING SYSTEM

60-106690-932 - Gold Crown Fitting Ball **60-105507-000** - Gold Crown Display Stand

BALL CARTS, RAMP, AND RENTAL SHOES







BALL CARTS

62-860311-000 - (Two Tier) 62-860312-000 - (Three Tier)

These durable and attractive ball carts enable you to easily transport house balls across the center as needed.

BALL RAMP

62-860310-000

The Ball Ramp enhances the bowling experience for younger bowlers, or those with special needs, making bowling more fun and bringing them back again and again.

REPLACEMENT PARTS

10-751601-000 - Leather Round Slab - Dia. 63.5 x 3 **10-751602-000** - Leather Oblong Plate - 130 x 25 x 3 **11-616528-000** - Knob - Star Grip - Plastic M8 x 25mm **11-695011-000** - Caster - 75mm x 98mm H. Light Duty

53-400496-000 - End Cap - Black



PREMIUM RENTAL SHOES

58-109114-XXX - Lace 58-109116-XXX - Hook-N-Loop

If only everything returned its investment as fast and as many times over as Brunswick Premium Rental Shoes. Featuring genuine fullgrain leather uppers and soles, foam-padded sock liners, channel stitching, and rubber heels, these shoes are built to last game after game.

- · Lace or Hook-n-loop closures
- · Glow laces
- · Reinforced stitching
- · Premium, full-grain leather upper
- · Leather sole with channel stitching



HYBRID RENTAL SHOES

58-109305-XXX - Adult Lace

58-109306-XXX - Adult Hook-N-Loop **58-109304-XXX** - Youth Hook-N-Loop

- Contemporary look
- Full grain leather soles with recessed stitching
- Double stitched synthetic uppers
- Padded insoles and air grommets
- · Lace pairs come with extra laces



YOUTH RENTAL SHOES 58-109115-XXX

- · Full-grain leather uppers and lining
- · Leather sole with channel stitching
- · Hook-n-loop closure
- · Eyelets on inside of arch for airflow
- · Colors coordinate with Premium rental shoes.

PINS

ORDER FORMS IN BACK OF CATALOG



SCORE KING® PINS

63-861179-XXX - Crowns

63-861180-XXX - Crowns - Glow Graphics

63-861181-XXX - Stripes

63-861182-XXX - Stripes - Glow Graphics



MAX PINS

63-861167-XXX - Crowns

63-861165-XXX - Crowns - Glow Graphics

63-861168-XXX - Stripes

63-861166-XXX - Stripes - Glow Graphics

Brunswick Max and Score King Pins give bowlers the high-scoring action they want and the features you need for maximum durability.

- Multilayer topcoat system keeps pins white and glowing brightly
- Surlyn cover allows for a larger wood core to ensure maximum strength
- Made of the finest northern hard rock maple for maximum durability and pin action
- Score King pins feature a heavy-duty, locked-in black nylon base that looks great. Max pins have a neutral locked-in base that stays in place
- Coated Surlyn cover cleans easily and stays whiter longer
- Score King and Max pins are USBC® approved
- · All Brunswick pins are made in the USA
- · Choose stripes or crown neck graphics
- · Available in sets of ten or individually



MAX LIFE SYNTHETIC PIN

The King of Synthetic Pins 63-861190-XXX - Red Crown **63-861193-XXX** - Red Crown String

- · Only synthetic pin with the crown neck
- Strongest neck in the industry
- Consistent scorability
- Made with recyclable materials
- USBC Approved for 10-pin
- Black light glow
- · Longer life

The Brunswick Max Life Synthetic Pins are available for 10-Pin and String Pin lanes. They have a longer life than traditional wood pins. No need to rest or rotate pins and no moisture content issues. Because the shape remains true, bowlers can expect the same pin action game after game.

The Max Life Synthetic Pin neck is the strongest in the industry. Backed with a 2-year limited warranty.

PIN SUFFIX		
Set of 10	167	
Single Pin	000	

THIN DI

ORDER FORMS IN BACK OF CATALOG



MAX COLORED PINS

63-861137-XXX - Green

63-861139-XXX - Orange

63-861138-XXX - Yellow

63-861161-XXX - Magenta

Let the good times roll with these fun and colorful Max pins. Change out the front pin or the whole set for a new twist on the game. Available in four vibrant, solid colors. Available in single-color sets of ten or individually.

STRING PINS - COLORS

63-861171-XXX - Magenta

63-861172-XXX - Green

63-861173-XXX - Yellow

63-861174-XX - Orange



STRING PINS

63-861186-XXX - Max Red Crown

63-861185-XXX - Max Graphic Glow Crown

63-861189-XXX - Max Red Stripe

63-861188-XXX - Max Graphic Glow Stripe

63-861004-XXX- Score King Red Crown

63-861187-XXX - Score King Graphic Glow Crown

63-861184-XXX - Score King Red Stripe

63-861183-XXX - Score King Graphic Glow Stripe



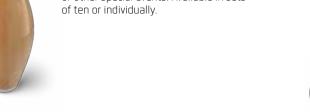
TROPHY PINS 63-861157-XXX - Sets

Perfect for special occasions to help your bowlers remember a significant score or event, our Trophy Pin is made of maple wood covered in a clear topcoat. It can be used as a signature pin for birthday parties or other special events. Available in sets



DUCKPINS (SET OF 10)

63-861001-000 - American Style



IDER LINE



HAPPY BIRTHDAY PINS

62-861092-XXX - Happy Birthday

Help your bowlers celebrate their birthdays with this special-occasion pin featuring the crown graphic as well as a "Happy Birthday" message. The Happy Birthday Pin is a Surlyn-coated maple wood pin that can be used for signatures, too. Available in sets of ten or individually.



5" DUCKPIN BALLS (6 PER PKG)

55-860066-001 - Black Speckled

55-860066-002 - Blue Speckled

55-860066-003 - Brown Speckled

55-860066-004 - Cranberry Speckled

55-860066-005 - Green Speckled

55-860066-006 - Orange Speckled

55-860066-007 - Red Speckled



UNIVERSAL PIN CLEANER 63-860354-005

Keep pins looking bright and new with this advanced performance cleaner.

- Removes the grime and dirt from pins
- Bgreen product formulated to be readily biodegradable and environmentally friendly
- Can be used with both hand and machine cleaning systems
- "Universal" because it also makes a great general purpose bowling equipment cleaner

PIN SUFFIX			
Set of 10	167		
Single Pin	000		

THE BRUNSWICK ADVANTAGE



Brunswick has been a pioneer in lane maintenance products. Brunswick began manufacturing the B90 lane machine for bowling centers in the 1960s. Over the last fifty-plus years, Brunswick has continuously invested in the development of 3Cs products. The knowledge and products of Perry-Austen and DBA, early leaders in lane maintenance, have been incorporated into Brunswick's lane maintenance offering. Knowing more about our commitment can help you better manage your center lane maintenance needs.

DEDICATED R&D TEAM

In support of Brunswick's commitment to lane maintenance research and development, Brunswick has a committed 3Cs R&D team. This multi-faceted group consists of project managers, chemists, researchers, purchasing agents and marketing professionals focused on developing innovative new products that advance the science of lane maintenance.

A FOCUS ON SCIENCE AND TECHNOLOGY - THROBOT™

ThroBot, Brunswick's state-of-the-art ball-throwing robot, was designed and fabricated in the late 1990s for bowling ball development. Computer controlled, it combines hydraulics, air pressure and electronics to power a mechanical arm that delivers bowling balls predictably down the lane. ThroBot can simulate nearly any bowler's style including speed, rev rate, axis tilt, and rotation. In the early 2000s, Brunswick engineers began exploring different ways to objectively measure lane conditioner performance. Through these studies, ThroBot data was used to develop a set of equations which correlate ball position to lane oil pattern transition, providing an objective measure of conditioner performance. In the late 2000s, the equations were updated to separate performance within and beyond the oil pattern.



Brunswick continues to use ThroBot to analyze and develop state-of-the-art lane conditioners and even cleaners. After multiple ThroBot tests, engineers are able to measure how different product formulations perform relative to the same ball, conditioner pattern, and lane surface. With this data in hand, Brunswick chemists can create new additive packages with specific characteristics.

CONTINUING COMMITMENT

ThroBot is an example of Brunswick's commitment to use scientific research to measure and enhance performance bowling products. Brunswick is the only supplies manufacturer with this technology and research methodology. Brunswick's R&D in 3Cs is unrivaled, and a competitive advantage for your bowling center.

BRUNSWICK LANE CONDITIONERS

Choosing the correct lane conditioner is paramount. Choosing the correct conditioner allows for higher scores, how long the pattern holds upand may aid in pinsetter maintenance. Conditioners are the most expensive part of daily lane care, let Brunswick help you make the most of this expense.

WHAT LANE CONDITIONER DOES

- Protects lanes surface against the forces of bowling balls in the impact area of the lane and reduces the friction applied to the lane surface as the ball travels down the lane – helping the proprietor get the most life from their surface investment.
- When the correct conditioner is selected for the surface. accompanied with the correct lane pattern, conditioners create higher scores.

LANE MACHINE TYPES

- · Wick machines conditioner is drawn up from a reservoir by wicking-action then applied to the lane through a transfer system of brushes/rollers (e.g., Phoenix Lite).
- Pump machines conditioner is released onto a transfer system which ultimately spreads it over the lane (e.g., Kegel Sanction technology machines).
- Direct + lane machines conditioners are sprayed directly onto the lane surface (e.g., Authority 22, Envoy or Max).

KEY PHYSICAL CHARACTERISTICS OF BRUNSWICK LANE CONDITIONERS

Lane Conditioner	Viscosity		Predi	ctability	
	in cPs @ 70° F	Surface Tension	Oil	Backend	Lubricity
Formula LV	30.0	23.0	10.49	5.22	High
Absolute Control 2.0	22.0	24.0	7.61	6.72	Med-High
Control 2.0	37.0	24.5	6.10	7.68	Med
Connect 2.0	33.0	24.5	6.64	6.30	Med-Low
Logic 2.0	43.0	25.0	5.40	6.69	Low

VISCOSITY thickness: "the resistance to flow of a liquid or semi-liquid"

- · The greater the viscosity, the thicker the conditioner
- Viscosity closely reflects a conditioner's ability to reduce friction. but it is not specifically a measure of this (see "Lubricity" below)
- Conditioners of different viscosity work better for worse) for different centers with different types of lanes using different lane machines

SURFACE TENSION – Surface tension is the resistance of a fluid to deform or break under an external force. Surface energy refers to the sum of intermolecular forces that are on the surface of the lane, which influences how well an oil will lay out on, and interact with, the lane surface.

- Conditioners with lower levels of surface tension tend to lay better on the lanes, resist carry down and create better ball reaction
- Conditioners with higher levels of surface tension tend to "bead up," attaching themselves to balls more easily and increasing oil carry-down

OIL PREDICTABILITY – an exclusive Brunswick measurement of the stability within the oil pattern: how long an oil pattern holds up before it begins to deplete and change the lane's performance

- Measured by testing with ThroBot™
- More durable/lasting conditioners get higher oil predictability values, while conditioners that transition sooner will have lower values

BACK-END PREDICTABILITY – an exclusive Brunswick measurement of the stability of the entry angle on the back-end, as a result of carry-down beyond the oil pattern

- · Also measured by testing with ThroBot
- Measures carry-down of conditioner onto the back-end of a lane, where the conditioner is not initially applied
- Oil carry-down reduces a ball's ability to see friction and hook over the final section of the lane
- Conditioners with higher back-end predictability values have less carry down, preserving consistent back-end ball reaction

LUBRICITY – slipperiness: "the capacity of a solution to reduce friction"

- Affects how the ball loses speed in the conditioner pattern, which in turn determines how the ball responds to friction
- · Manufacturers make conditioners with different lubricities to provide different performance characteristics and work well with different types of lane surfaces and lane machines
- Higher lubricity conditioners (more slick) are better for use on fastresponse ("hooking" or "worn") lane surfaces since they provide a slower response time. Balls can be more affected by carry down with this type of conditioner and may require the pattern volume to he lower
- Lower lubricity (less slippery) conditioners are excellent for use on slow-response (harder, less "hooking") lane surfaces since they provide a faster response time. Low lubricity conditioners may require the pattern volume to be higher.

LANE CONDITIONERS

LANE CONDITIONING TIPS

I HAVE TOO MUCH CARRY-DOWN

Complete "clean only" run to ensure you are cleaning effectively. If cleaning is achieved, then look at your pattern. Decrease the distance of the applied oil in the center of the lane leaving the pattern distance the same. This adjustment increases the buff distance and reduces the oil thickness at the end of the pattern. Check to see if lanes are cleaned completely.

I DON'T HAVE ENOUGH HOLD

Hold is created by the length and amount of oil in the "mid-lane" (20-32 ft.). This is done by applying oil in the mid-lane on the reverse pass of most lane machines. Lengthening the reverse application distance creates hold oil which allows the ball to more consistently guide to the breakpoint. With Brunswick's Direct+ Conditioning this can be easily accomplished by adding oil to the required boards in zones that affect the mid lane during the forward run.

MY BACK ENDS ARE TOO STRONG

Verify dilution ratio of lane cleaner is correct, then look at your pattern. Lengthen the pattern to "tone" down the ball reaction. Make sure that the conditioner application distance does not change, only the total pattern distance.

THE HEADS HOOK

Two things cause the heads to hook. 1. Not enough oil applied to the head area. 2. The physical condition of the heads. To increase the volume of oil in the heads, slow the machine down on the reverse pass. With Brunswick's Direct+ oil system, during the forward run you can increase the units of oil by board in the head zone(s) to resolve this problem.

I HAVE NO SWING AREA

Complete "clean only" run to ensure you are cleaning effectively. If cleaning is achieved, then look at your pattern. A lack of swing area can be caused by two things: 1. too much oil applied to the outside boards or 2. "crowned" lane topography. Reduce the amount of oil on the outside boards if there is too much. If topography is the problem, contact your professional lane resurfacer. Check cleaning of the outside of the lane. Adjust cleaner dilution.

THE MID-LANE BALL TRACK HOOKS TOO MUCH

The mid-lane ball track can hook if there is not enough oil in the heads or the actual mid lane. Always add oil to the heads, first.

For help with your lane conditions, call 1-800-YES-BOWL, or contact your Brunswick Aftermarket Product Specialist. Contact info at brunswickbowling.com/contact/aftermarketproduct-specialists.

BENEFITS OF BRUNSWICK PERFORMANCE CONDITIONERS

- **PERFORMANCE** products produce desired ball motion and more consistent scoring
- **DURABILITY** products retain their original performance for longer between applications
- **STABILITY** does not separate, no need to "shake well before using."
- **CONSISTENCY** composition of ingredients and consistency is the same from batch to batch.
- VALUE products deliver high performance per dollar
- **SUPPORT** products are from Brunswick, renowned for customer care and follow-up service

INFORMATION YOU NEED TO CHOOSE THE RIGHT BRUNSWICK CONDITIONER

- Lane machine type and condition
- · Conditioner currently in use
- · Lane surface and condition
- · Lineage, and # of leagues vs. open play?

Since the shot is a combination of the right conditioner and pattern, you will also need to know the patterns currently being used, how they perform, and what you consider an improvement to the shot.

HOW TO CHOOSE THE RIGHT BRUNSWICK REPLACEMENT CONDITIONER

There are two basic ways to do this. You can either:

- Identify the Brunswick conditioner that is most comparable to the brand now being used. Use the chart on the next page Suggested Brunswick Replacements for Other Brand Lane Conditioners - to find the nearest Brunswick equivalent.
- Find the Brunswick conditioner that is best suited to the center's lane machine, lane surface and determine if your center caters more to leagues or recreational play. The Conditioner charts for different lane machine types that follow take these factors into account and identify which Brunswick conditioners will work best.

Brunswick has spent much time in Research and Development to design products to better fit the customers needs. Lane surfaces, machine types, and environmental factors have been taken into consideration when developing the most complete line of conditioners in the market today.

BRUNSWICK REPLACEMENTS FOR OTHER BRAND LANE CONDITIONERS

If you are interested in trying a similar product to your current conditioner, consider the Brunswick conditioner listed in the second column.

Competitive Lane Conditioner	Brunswick Recommended Lane Conditioner
Kegel Offense	Connect 2.0
Kegel Navigate	Control 2.0
Kegel Infinity	Logic 2.0
Kegel Prodigy	Absolute Control 2.0
Kegel Crossfire	Absolute Control 2.0
Kegel Defense S	Logic 2.0
Kegel Ice	Absolute Control 2.0
Kegel Fire	Absolute Control 2.0
Kegel Curve	Logic 2.0
QAMF Utopia	Logic 2.0
QAMF Reactor LL	Absolute Control 2.0
QAMF Reactor ML	Absolute Control 2.0
QAMF Reactor HL	Connect 2.0
QAMF Visflo 12.7	Absolute Control 2.0
QAMF Visflo 19.5	Absolute Control 2.0
QAMF Visflo 32.5	Connect 2.0
QAMF Visflo 39	Control 2.0
QAMF Visflo 48.5	Logic 2.0
Lane Concepts SynPro 40	Logic 2.0

Competitive Lane Conditioner	Brunswick Recommended Lane Conditioner
Lane Concepts Lubricity S	Absolute Control 2.0 /Control 2.0
Lane Concepts Lubricity W	Absolute Control 2.0 /Control 2.0
Lane Concepts C1-Pro (19)	Absolute Control 2.0
Lane Concepts C1-Pro (26)	Connect 2.0
Lane Concepts Break-Point	Connect 2.0
Polychem Signature Edition 28	Connect 2.0
Polychem CEO 33	Connect 2.0
Polychem CEO 42	Logic 2.0
Polychem CEO 65	Logic 2.0
Polychem Shotmaker 9544	Absolute Control 2.0
Polychem Shotmaker 9557	Absolute Control 2.0
Polychem Shotmaker 9584S	Absolute Control 2.0
Polychem 509	Absolute Control 2.0
Polychem 9512	Absolute Control 2.0
Polychem 9526 ULTIMIT	Absolute Control 2.0 /Control 2.0
NeoTac Neo 1	Absolute Control 2.0 /Control 2.0
NeoTac Black Gold Texas Tea	Absolute Control 2.0 /Control 2.0
NeoTac Black Gold 50/50	Absolute Control 2.0 /Control 2.0

When two or more conditioners are recommended, both are recommended equally.

CONDITIONERS FOR USE IN PUMP AND INJECTOR-TYPE MACHINES

Lane Type	Condition of Lanes	Recreation Center	League Center
Wood with Barricade/Guardian®	All	Absolute Control 2.0	Absolute Control 2.0
Wood with Water-base Finish	All	Absolute Control 2.0	Absolute Control 2.0, Control 2.0
Wood with Moisture Cure Urethane Finish or 100% Solids Epoxy Finish	All	Absolute Control 2.0	Control 2.0
Wood with LaneShield™	All	Control 2.0	Control 2.0
	All	Connect 2.0, Control 2.0	Connect 2.0, Control 2.0
Brunswick Pro Lane™ (textured approach), 3/8″ Anvilane™, AMF SPL, Murrey Pathfinder II, System 300, Mendes	3" Anvilane™, rey Pathfinder II,		Connect 2.0, Logic 2.0, Control 2.0
Brunswick Pro Lane™ (non-textured approach)	Good – Excellent	Logic 2.0, Control 2.0	Connect 2.0, Logic 2.0, Control 2.0
Brunswick Pro Lane™ (non-textured approach)	Fair – Poor	Connect 2.0, Control 2.0	Connect 2.0, Logic 2.0, Control 2.0

CONDITIONERS FOR USE IN WICK-TYPE MACHINES

Lane Type	Condition of Lanes	Recreation Center	League Center
ΔII	ΔΠ	Formula I V	Absolute Control 2 0

LANE CONDITIONERS

PERFORMANCE CONDITIONERS





LOGIC 2.0 **LANE CONDITIONER**

62-860173-005 - [4 x 1.25 Gallons]

LOGIC 2.0 Lane Conditioner blends top-grade oils with a new and improved additive package for today's competitive environments. LOGIC 2.0 is a low lubricity conditioner with excellent durability that is optimized for low friction surfaces.

- 100% solids, 43.0 viscosity
- 25.0 surface tension
- Even, predictable pattern transitions
- · Consistent performance

Easily removed by all Brunswick lane cleaners. ThroBot™ approved. USBC approved.

CONNECT 2.0 LANE CONDITIONER

62-860171-005 - [4 x 1.25 Gallons]

CONNECT 2.0 Lane Conditioner blends top-grade oils with a new and improved additive package for today's competitive environments. CONNECT 2.0 is a medium-low lubricity conditioner with excellent durability that is optimized for medium to low friction surfaces.

- 100% solids, 33.0 viscosity
- 24.5 surface tension
- Even, predictable pattern transitions
- · Consistent performance

Easily removed by all Brunswick lane cleaners. ThroBot approved. USBC approved.

VERSATILE CONDITIONER



CONTROL 2.0 LANE CONDITIONER

62-860170-005 - [4 x 1.25 Gallons]

Control 2.0 is a medium viscosity, medium lubricity, conditioner that is the perfect benchmark conditioner if you are unsure where to start. It is compatible with all machine types, all lane surface finishes, and surfaces of any friction level and can be used for all types of bowling for great success with the right pattern adjustment.

- · 37.0 viscosity
- · 24.5 surface tension
- Even, predictable pattern transitions
- Consistent performance

Easily removed by all Brunswick lane cleaners. ThroBot™ approved. USBC approved.

WICKING/PERFORMANCE CONDITIONER



ABSOLUTE CONTROL 2.0 LANE CONDITIONER

62-860169-005 - [4 x 1.25 Gallons]

ABSOLUTE CONTROL 2.0 uses top-grade oils with an enhanced additive package to produce a low viscosity product for use in all machine technology types (wick/pad, Direct+, and sanction). This high lubricity conditioner is the perfect conditioner for wood or worn/aged/higher friction surfaces that host league and competitive events, and is also compatible with all lane finishes and surfaces.

- · 22.0 viscosity
- · 24.0 surface tension
- · Even, predictable pattern transitions
- · Consistent performance

Easily removed by all Brunswick lane cleaners. ThroBot approved. USBC approved.

WICKING/VALUE CONDITIONER





FORMULA LV LANE CONDITIONER

62-860167-005 - (4 X 1.25 Gallons)

FORMULA LV Lane Conditioner uses a unique blend of oils to create a low viscosity product for use in all machine technology types (wick/pad, Direct+, and sanction). FORMULA LV is a medium-high lubricity conditioner with excellent durability that is optimized for high friction surfaces, or wick/pad machines in lower volumes.

- 30.0 viscosity
- · 23.0 surface tension

Easily removed by all Brunswick lane cleaners. ThroBot approved. USBC approved.

LANE CLEANERS

Today there are only three effective ways to remove conditioner from the lane, these are surfactant driven cleaners, pH driven cleaners, and solvent driven cleaners. Brunswick is the only manufacturer offering all three forms of cleaners.

- All cleaners are concentrates, since all cleaners are diluted with water before use
- · Dilution ratios range from as little as 4:1 to as high as 50:1

PRO TIP: FINDING THE IDEAL RATIO

Lane cleaner is the second largest cost in daily lane care and changing cleaner or cleaner ratios during a season is less threatening than changing a conditioner. Understanding what each type of cleaner does to a surface and how dilution ratios effect the cleaning will complete a loop in overall lane conditions. Remember it is a combination process, cleaning and conditioning is a 50/50 relationship. If lanes are not cleaned and conditioner is applied the pattern will change continually. Getting the lane clean is paramount in daily lane care.

MAKING THE CLEANING THE MOST COST EFFECTIVE

All dilution ratios suggested by the manufacturers are designed to mix a cleaner at its maximum strength without causing negative effects. This gives each center the opportunity to custom tailor dilution ratios to fit individual center needs and improve the amount of cleaner needed each day.

Centers can find the ideal dilution ratio by progressively adding more water to the solution until lane cleaning becomes ineffective, then returning to an acceptable (less diluted) solution for daily lane care

THINGS TO CONSIDER WHEN CREATING THE PERFECT DILUTION RATIO FOR YOU

- · Frequency of lane maintenance
- Climate (temperature)
- · Type of lane machine used

SOLVENT BASED CLEANER





HOOK ZONE LANE CLEANER

62-860251-005 - (2x2.5 Gallons)

Hook Zone Lane Cleaner has paved the way for a new class of cleaners for Brunswick. Utilizing a highly effective, 100% liquid formula, this fast-acting solvent driven cleaner leaches the lane surface, and leaves a squeakyclean lane. It can be paired with all lane conditioners on the market today.

- Premium performance
- · Purple color to aid in mixing ratio verification
- · User friendly, near neutral pH
- Can be readily mixed with Isopropyl Alcohol (IPA) to aid in cleaning on humid days
- Recommended starting dilution with filtered water:

4:1 - Concentrate - 62-860251-005

Water based, non-hazardous cleaner. For vacuum lane cleaning only.



HOOK ZONE - SUPER CONCENTRATED LANE CLEANER

62-860251-025 - (1x2.5 Gallon Super Concentrated)

Recommended starting dilution with filtered water: 16:1 - Super Concentrate - 62-860251-025



SURFACTANT BASED CLEANER



MAX10 LANE CLEANER

62-860239-025 - (2.5 Gallons)

MAX10 Lane Cleaner has been formulated as a heavy-duty, surfactant driven, concentrated cleaner. It has been designed to work fast and be highly effective in removing newer lane conditioners that contain high viscosity oils and performance additive packages.

- · Premium performance
- · Fresh scent
- Recommended starting dilution with filtered water: 10:1
- Save on freight, makes 10% more product than 5 gallons of 4:1 cleaners
- Promotes neutral, consistent back-end reaction

Water based, non-hazardous cleaner.

Bgreen cleaner.

For vacuum lane cleaning only.

PH BASED CLEANER



INVINCIBLE® LANE CLEANER

62-860055-005 - [5 Gallons]

62-860055-030 - (30 Gallons)

Invincible Lane Cleaner is a high pH cleaner that is designed to tackle the cleaning requirements for the widest application of centers.

- · Guaranteed Performance
- Recommended starting dilution with filtered water: 4:1
- Promotes consistent back-end reaction

Water based, non-hazardous cleaner.

Bgreen cleaner.

For vacuum lane cleaning only.

HYBRID CLEANER



JUDGE°

LANE CLEANER

62-860066-005 - (5 Gallons)

Judge Lane Cleaner has been formulated with a specific combination of additives (pH & solvent), with the goal of effectively removing difficult to clean lane conditioners.

- · Optimum performance
- · Fresh scent
- · Recommended starting dilution with filtered water: 4:1
- · Promotes stronger back-end reaction

Water based, non-hazardous cleaner.

Bgreen cleaner.

For vacuum lane cleaning only.

LANE CLOTH AND DUSTING SUPPLIES

Lane cloth is the least costly item in daily lane care and is an effortless transition. There are different types of lane cloth for different types of lane machines. Choose the Brunswick lane cloth that fits your machine and allow Brunswick to save you money on your daily lane care.







AUTHORITY22 MACHINES



BEST FOR KEGEL® MACHINES

8460QC LANE CLEANING CLOTH 61-860290-000 -

(4 Rolls/carton)

8460QC uses the same proven heavy-duty material found in the 8460XL blue cloth but features a quick-change plastic core. This new design will save you time and scrub your lanes clean.

- Saves time
- Easy to use
- · Eliminates hassle
- Use with Kegel® wick/pad and pump lane machines 2004 and newer
- 20 yards per roll

8460XL LANE CLEANING CLOTH 61-860250-000 -

(4 Rolls/carton)

8460XL virtually "scrubs" cleaning solution onto the lane with its special fiber cloth.

- · Heavyweight cleaning cloth
- · Use with Kegel wick/pad and pump lane machines pre 2004
- · 18 1/3 yards per roll

ENVOY"/AUTHORITY22" DUSTER CLOTH 62-860207-000 -

(4 Rolls/carton)

Envoy/Authority22 Duster Cloth cleans the lane before the cleaner is applied. The process uses less cloth and helps the cleaner work directly on the conditioner, not the surface dirt.

- Water-resistant core
- Special fiber maximizes scrubbing action
- Absorbs dirt and cleaner fast
- For use in Brunswick injector lane machines
- · 20 yards per roll

GOLD EDGE LANE CLEANING CLOTH 61-860252-000 -

(4 Rolls/carton)

Gold Edge Cloth is composed of a special mixture of fibers to maximize "scrubbing action" and edge out the competition.

- Quick-absorbing design for fast and complete cleaner pickup
- · Specially designed scrubbing weave
- Use with wick/pad and pump lane machines
- 20 yards per roll

LANE CLOTH AND DUSTER COMPARISON CHART

Lane Machine or Duster Type	Brunswick	AMF	Rolls Core/Dowel	Yards PER Carton	Cloth Per Roll	Overall Width	Width
Kegel Machines 2004 and Newer	61-860290-000	N/A	Plastic	4	20	43"	44-3/4"
Kegel Machines Pre 2004	61-860250-000	294008460	CORE	4	18-1/3	43"	44-3/4"
MAX/Envoy/Authority22	62-860207-000	N/A		4	20	43"	44-3⁄4"
Brunswick, DBA, Perry-Austen Lane Maid DBA Aluminum Duster DBA Lane Runner	61-860168-000	294008430	DOWEL 7/8" Diameter	3	33-1/3	43"	44-3⁄8"

LANE CLOTH AND DUSTING SUPPLIES



BEST FOR HAND DUSTERS

RED EDGE® ** LINO-DUSTER CLOTH

61-860168-000 - (3 Rolls per carton)

Red Edge Lino-Duster Cloth contains strong, long fibers that trap and hold dirt improving cleaning performance.

- Removes dirt, while leaving conditioner pattern undisturbed
- Available in two sizes to fit many lane dusters
- 100 yards per box
 - **See Chart on Page 10.



BRUNSWICK LANE MAID 61-860158-001

Brunswick's unique design provides the ideal way to get the dust without disturbing the lane condition.

- Aluminum support bar applies even pressure to foam pad and duster cloth for a complete cleaning, regardless of lane conditions
- Cloth contours to any lane and any lane surface
- Automatic action ratchet advances duster cloth with no fuss
- 43" wide duster cleans the entire lane in one pass
- Lightweight for easy maneuvering
- · Installing clean duster cloth is a snap



LANE MAINTENANCE APPLICATOR

61-860230-000 - (Complete applicator) When cleaning lanes by hand, there's no better tool to use.

- Reinforced handle won't break or bend as you apply pressure
- Grips terry cloth lane towels for heavy-duty lane cleaning
- Replacement Pad (NEW) 61-100272-000

62-860101-000 - Channel Mop Complete **62-860103-000** - Channel Mop Heavy **Duty Refill**

LANE CLEANING AND DUSTING TIPS

- · Check the condition of the cleaning pad or cushion roller
- · View the lane machine spray pattern
- · Be sure spray jets are not cloqqed
- · Inspect the condition and adjustments of squeegee blade(s)
- Are lanes air-drying or is cleaner being removed by your machine?
- Be sure to dust your lanes daily from pin deck to foul lines, prior to cleaning
- · Avoid using hard water to mix your cleaner, as hard water reduces a cleaner's effectiveness
- · Test your lanes regularly to verify the effectiveness of your cleaning system.
- Verify cleaner supply tank is full before cleaning lanes



PRECISION GUTTER AND CAPPING MOPS

62-860093-000 - (Set of two mops)

Cut cleaning time in half by using these convenient mops.

- Specially designed mop head cleans cap and gutters at the same time
- One mop has a larger head for ball return caps and gutters, the smaller mop cleans division caps and gutters
- · Package comes complete with one mop of each size
- · Mop head made from strong woven yarn that grabs dust from caps and gutters
- · Heavy-duty reinforced stitching prevents lint-free yarn from coming loose
- Mop heads are machine washable
- · Swivel handle for easy operation



PRECISION GUTTER AND CAPPING MOP REFILLS

62-860094-000 - (Set of two mop heads) Don't let old, worn mop heads increase work by forcing a need to double run the gutters.

- Replace the old ones with clean, new mop heads
- Same high-quality mop heads as the original
- Heavy-duty reinforced stitching, strong lintfree cotton yarn, and machine washable
- Set comes complete with one larger mop head for ball return caps and gutters and one smaller head for division caps and gutters



APPROACH MOP

62-860095-000 - (Complete mop)

62-860096-000 - (Mop head refill)

Keeping approaches clean is essential for optimum sliding conditions.

- 36" wide mop head is ideal for dusting approaches
- Durable cotton yarn head attracts dust and dirt, leaving approaches clean
- Washable and replaceable

MAINTENANCE SUPPLIES



IPA 99 SYNTHETIC APPROACH CLEANER

61-860254-000 - [12 x 1 Quarts with 4 sprayers]

61-860255-000 - 4 refill bottles (1 Gallon each)

Synthetic approaches require cleaning with a product that won't leave moisture on the approach surface. IPA 99 effectively "conditions" a synthetic approach after it has been spot cleaned; it also displaces surface moisture as part of a regular synthetic approach maintenance program.

- · Convenient I quart spray bottles with sprayer
- One gallon refill containers
- Pulls moisture from synthetic approaches
- · Not recommended for use on wooden approaches



APPROACH DRY SLIDE

62-860210-600 - [12 x 11.2 oz. Canisters]

Approach Dry Slide is a non-abrasive powder used to eliminate sticky approaches. It can be used on both wood and synthetic approaches and is easy to apply. Offered in convenient 11.2 oz. shaker canisters for ease of application.

- · Non-abrasive
- · Eliminates sticky approaches
- · Used on both wood and synthetic approaches
- · Best product offered to eliminate sticky approaches



APPROACH SPOT CLEANER

62-860034-004 - [4 x 1 Gallons]

Keep approaches looking clean and spotless.

- Removes dirt and heel marks fast and efficiently
- Solvent-based cleaner dries quickly
- · For use on all approach surfaces



APPROACH TREATMENT

62-860078-001 - [4 x 1 Gallons]

Take the stickiness out of approaches.

- · Improves slide conditions for sticky approaches
- · Provides long-lasting, effective treatment on both wood and synthetic lanes



ARMOR SLIDE

62-860024-000 - [2 Gallons]

Give synthetic approaches better slide characteristics, use Armor Slide.

- General purpose approach aid improves approach performance
- · For synthetic approaches only



AEROSOL APPROACH SPOTTER

130190 - (12 x 13.5 oz.. cans)

- Easy to use
- · Great for quick spot cleaning



AUTOMATIC PINSETTER CLEANER

62-860083-005 - (5 Gallons)

Here's an effective way to degrease and clean metal pinsetter parts.

- · Strong, solvent-based cleaner cuts through tough pinsetter grease and grime
- · Note: Do not use on nonmetal parts

MAINTENANCE SUPPLIES



BRUNSWICK LIQUID FRICTION PIN DECK TREATMENT

62-860138-000 - [2 x 1 Gallons]

Plus empty pint spray bottle per carton

Effectively ends out-of-range and sliding pin problems. Also quickly and effectively increases the coefficient of friction of pins decks, promoting falling pins over sliding pin action.

- Easy to use. Just spray and dry
- Works effectively on wood or synthetic pin decks



DECK CHUTE CONDITIONER

62-860029-000 - [] Ouart]

Improve the durability and performance of deck chutes. Longer lasting and more stable, this Advanced Performance deck chute conditioner has been designed to minimize deck jams by allowing pins to slide easily through the chutes.

- Improved formula promotes longer chute life
- Durable and more stable
- · Minimizes deck jams and downtime



BRUNSWICK RENTAL SHOE CLEANER

61-860062-000 - (12 x 15 oz. cans)

- Specifically formulated to clean bowling rental shoes
- · Clean, fresh scent to please customers
- Keeps front desk storage area clean for a pleasant work environment
- · One 15 oz. can cleans approximately 300 pairs of shoes



TILE-LASTIC WAXLESS FLOOR COATING

1905611 - [4 x 1 Gallons]

- · Contains no wax. Easy to apply. Dries quickly
- · Needs no buffing or polishing
- Can be used on all types of floors

COSMIC® FOG FLUID

62-860112-004 - [4 x 1 Gallons]

Brunswick Cosmic fog fluid is a water based formulation created to be used as a special effect for open bowling or special events.



COMMAND NETWORK™ TEAM SCORING RECAP FORMS

57-860422-000 - [4-part form/pkg of 750]

- Use this special NCRTM paper in Command Network printers
- Distribute forms to team captains, league secretaries, offices/managers, newspapers, or others who could benefit from the scores



GREY AUTOMATIC PINSETTER PAINT

62-860062-000 - (One 12 oz.. can)

Keep the pinsetter looking as good as new. Fix nicks, scratches and scrapes quickly and easily.

- This is the original grey paint used on the automatic pinsetter
- Convenient spray paint dries quickly to a durable finish
- Available in a 12 oz. aerosol can



FACTORY FINISH BUFFING COMPOUND

14-800009-000 - (2 compound blocks per pkg.)

Utilizes the same ball polish products as our manufacturer. Helps restore your ball to its out of the box look. Factory Finish can be used with plastic, urethane or performance balls.

- · Fits Ballworx, LustreKLEEN, and Lustre King ball polishing machines
- · Factory finish gloss for all balls
- Replaces Brunswick Lustre Sheen, LustreKLEEN and DBA Blue Genie compounds

LANE MACHINES



MAX – the new leader in lane machine technology, features Brunswick's Direct+ Conditioning system. Built to deliver superior performance, reliability, and consistency, MAX is very easy and intuitive to operate. MAX is designed to make lane care easy, reliable, and customized for the needs of bowling centers across the world.

The Direct+ injection system provides individual board-by-board application for superior pattern consistency. The pattern application is not dependent upon machine speed or applying oil on the return pass. Complicated patterns can be laid quickly and precisely. That is why the Direct+ technology has been the choice of the PBA for the past 18 years.

MAX LANE MACHINE

Flex Power - Lithium Ion Battery & Backup Power Cord

R8-050200-001 - Black covers (115V) **R8-050200-002** - Green covers (115V)

R8-050200-201 - Black covers (230V)

R8-050200-202 - Green covers (230V)

Lithium Ion Battery Only (no power cord backup)

R8-050300-001 - Black covers (115V)

R8-050300-002 - Green covers (115V) **R8-050300-201** - Black covers (230V)

R8-050300-202 - Green covers (230V)

Power Cord Only (no battery)

R8-050000-001 - Black covers (115V)

R8-050000-002 - Green covers (115V)

R8-050000-201 - Black covers [230V]

R8-050000-202 - Green covers (230V)

MAX FEATURES

COVERS

The MAX covers are a vacuum formed polymer providing exceptional durability and scratch resistance. Stiff enough to provide needed durability but flexible enough to withstand impacts. They are securely latched ensuring safe and easy transport.

The color goes throughout the cover minimizing the visibility of any scratches. Available in two color options - Black and Electric Green.

FLEX POWER

MAX can be guickly switched between Lithium battery or AC/DC Power. Equipped with an on-board power supply, plugging in the power cord for a seamless transition between these options. The Lithium battery uses a smart charger to optimize battery life and performance. The charging cycle and battery use are monitored and logged through the User Interface. A buzzer will alert you if the machine is not charging after use. If the unexpected happens and the battery was not charged, your machine can be ready to go with the back-up power cord.

USER INTERFACE

MAX features a 10.4" Android-based touch screen tablet that is easy and intuitive to use. This is the same functional and durable tablet used in Brunswick's SYNC™ scoring and management system. The tablet features a large screen with easy-to-navigate main menus across the top and sub menus on the left.

The tablet is also WiFi enabled, allowing for direct Internet communication between Brunswick and the lane machine. This will enhance and quicken any needed support and technical assistance. Pattern download times are within sernnds

Predictive analytics are included in the software allowing the user to quickly check specific parameters to ensure the machine is functioning at maximum performance and efficiency.

QUALITY IN THE DETAILS

A single ergonomic button is conveniently located on the handle for ease-of-use. Multiple speed sensors ensure speed consistency. A very robust electronic enclosure contains connections and relays strong enough to withstand the constant demands of daily lane maintenance. The on-board heater promotes consistent oil flow while the buffer brush tapers the pattern for smoother transitions.

WARRANTY

MAX comes standard with a two-year warranty. A warranty extension of one year is available

CLEANING SYSTEM

The cleaning squeegee has been engineered with ease of adjustment as a key feature. This ensures the appropriate amount of contact with the lane resulting in superior lane cleaning.

A cleaner pressure sensor monitors the cleaning pressure and generates an error message if the pressure becomes too high or too low, allowing for a guick and easy adjustment.

CONTAMINATION SENSOR

Patent number 11,426,648

MAX features a patented sensor system that alerts the user when cleaner has entered the conditioner tank. Once cleaner is introduced into the machine's system, a complete system purge is required. This sensor won't allow the cleaner to leave the conditioning tank by automatically shutting down the machine and providing an error message. The conditioner tank can then be cleaned without adversely affecting other components in the conditioning system.

DIRECT+ CONDITIONING

Patent numbers 7,014,714 and 7,611,583 MAX features our patented Direct+ Conditioning system, which applies the oil with 39 individual injectors – one for each board. This board-by-board approach ensures precise delivery onto the lane, exactly where you want it, regardless of topography. The result is superior pattern consistency with no zigzags or multi-component transfer systems to blur the results.

With Direct+ Conditioning you know the right amount of oil is on the lane. Oil application is computer controlled by varying the injector pulse rate, not the speed of the machine.

The on-board heater warms the conditioner to 80°F ensuring consistent application, while the buffer brush tapers for smoother transitions.

The PBA® counts on Direct+ Conditioning to provide consistent patterns for the very stringent requirements of the PBA Tour. The Direct+ Conditioning system has been used for every PBA Tour event since 2006.

SUPERIOR PATTERN CONTROL

MAX comes pre-programmed with highperformance conditioner patterns that can be graphically display and easily customized. Paired with the Brunswick Cloud Pattern Manager it is easy to create your own pattern library and transfer patterns to the machine as well as make backups of the machine log files and data.

BRUNSWICK CLOUD PATTERN MANAGER & PATTERN LIBRARY

The Brunswick Cloud Pattern Manager and Pattern Library allows you to easily manage your patterns and download them directly to your lane machine over Wi-Fi. Included in the Pattern Manager is the Pattern Editor which allows you to create new or edit existing patterns. The Public Library allows you to search effortlessly from the largest and most comprehensive pattern library in the industry, with thousands of patterns. The log files enable you to see how the lane machine is being used each day.

PHOENIX® LT4 LANE MACHINE

R8-010061-000 - (110V 60 Hz) R8-010062-000 - [220-230V 50Hz]

The Phoenix LT4 is an affordable lane machine designed specifically for centers 16 lanes or less. New features have been added to enhance this easy to operate combination machine which cleans, oils and buffs in a single pass. The Phoenix LT4 is an efficient and affordable solution for your small center's lane maintenance needs. Enjoy the simplicity of operating a LT4.

- Clean and condition a 16 lane center without stopping to refill cleaner and conditioner tanks or emptying the waste tank
- Easy to use so that "anyone" can program or operate the Phoenix LT4 with little or no instruction
- · New 4 pattern option provides both open and competitive bowling conditions
- · Simple and intuitive operation allows for quick training



LANE MACHINES





ENVOY+ UPGRADE KIT

ENVOY+ is the first step to overhaul Envoy lane machines. Purposefully designed to improve reliability, ease of use, and aesthetics of Envoy.

The ENVOY+ Upgrade Kit consists of: two 10.4" Android based touchscreen tablets, a new set of black covers, and the necessary adapter cabling, shims, and hardware for installation. This kit gives you the look and feel of our best-selling MAX lane machine, but in a package that is compatible and specifically designed for current Envoy owners, and at a fraction of the cost of MAX.

We designed and built your Envoy to last, so your center may not be ready to upgrade to a MAX lane machine. But we live in a world of touchscreen devices; you should expect nothing less installed in your lane machine.

ENVOY+ BRUNSWICK CLOUD UPGRADE KIT

ENVOY+ Brunswick Cloud is the second upgrade kit for Envoy lane machines, reaching the pinnacle of performance. Utilizing all remaining hardware from our premier machine, MAX, this kit installs our unrivaled technology stack that enables frequent software updates, access to an extensive pattern library, and communication with Brunswick support staff – all wirelessly through Brunswick Cloud. These Wi-Fi enabled features allow new tools and features to be pushed to our large network of Brunswick Cloud enabled machines around the world in real time.

UPGRADE YOUR WAY





BRUNSWICK CLOUD

Brunswick Cloud is an integral part of the Brunswick experience. Users with Brunswick Cloud accounts will be notified of software updates, feature enhancements, and have access to advanced pattern management all directly from their tablets over Wi-Fi. For existing or new SYNC scoring customers, Brunswick Cloud unifies all your equipment into one single ecosystem of tools to make running your center as simple as possible.

BRUNSWICK CLOUD PATTERN MANAGER

As of 2023, Pattern Manager gets a new look! Previously used as a freestanding desktop application, Pattern Manager is now integrated into Brunswick Cloud. Customers now can edit, create, and manage their pattern libraries wirelessly from any web supported device. Additionally, customers can shop the largest and most comprehensive pattern library in the industry. Patterns can then be sent straight to Brunswick Cloud enabled machines – MAX and ENVOY+ Brunswick Cloud.

LANE MACHINES



ENVOY TO ENVOY+

R8-040000-206

- · Two (2) ENVOY+ base tablets
- · Two (2) ENVOY+ side graphics
- · Two (2) Brunswick Crown decals for covers
- · One (1) Complete set (LH/RH) top covers (Midnight Black)
- · One (1) ENVOY+ adapter cable kit for new electronics
- · One (1) Combo drill and tap bit (#10-24)
- · One (1) Cleaner pressure jumper
- · One (1) Tablet power cable (115V & 230V)
- · One (1) Bumper/Shims accessory pack



ENVOY+ TO ENVOY+ BRUNSWICK CLOUD

R8-040000-207

- · One (1) Brunswick Cloud enabled enclosure
- \cdot One (1) Complete conditioner tank with Patented Contamination Sensor
- · One (1) Cleaner pressure sensor
- · Two (2) Brunswick Cloud side decals
- · One (1) ENVOY+ Brunswick Cloud adapter cable kit for new electronics
- · One (1) Software/Firmware update to activate Wi-Fi on existing ENVOY+ base tablets



ENVOY TO ENVOY+ BRUNSWICK CLOUD (FULL KIT)

R8-040000-208

- · Two [2] ENVOY+ Brunswick Cloud tablets with Wi-Fi
- · One (1) Brunswick Cloud enabled enclosure
- · One (1) Complete conditioner tank with Patented Contamination Sensor
- · One (1) Cleaner pressure sensor
- · Two (2) ENVOY+ side, Crown, and Brunswick Cloud decals
- · One (1) Complete set (LH/RH) top covers (Midnight Black)
- · One (1) Full ENVOY+ Brunswick Cloud adapter cable kit for new electronics
- · One (1) Combo drill and tap bit (#10-24)
- · One (1) Tablet power cable (115V & 230V)
- · One (1) Bumper/Shims accessory pack



USER INTERFACE

The ENVOY+ kits features a 10.4" Android-based touch screen tablet that is easy and intuitive to use. This is the same functional and durable tablet used in Brunswick's SYNC™ scoring and management system. The tablet features a large screen with easyto-navigate main menus across the top and sub menus on the left.

TOP MOVING LANE MACHINE PARTS

MAX, ENVOY+ BRUNSWICK CLOUD, ENVOY+, AND ENVOY®

11-655070-000 Spray Tip - 110 Deg, .05 GPM, S.S.	11-696006-000 Circuit Breaker - Thermal 25 Amp
11-655073-000 Gearbelt-1/2 Wide x 3/8 Ptch x 28.5" Lg	14-100235-091 Pk-Assy, Cable End Lane Sensor
11-655078-002 Hose - 1-1/2" x 27" Wire Sppt PVC	14-100406-000 Assy - Line Strainer, Cleaning Systm
11-655086-000 Strainer - 100 Mesh Screen	14-100755-091 Assy, Condition Pump w/ Fittings
11-655089-000 Fitting- Male Conn 3/8 Tube	14-100758-091 Assembly, 24V Cleaner Pump
11-672528-000 Relay - Power, T9A	14-100914-000 Assy - 24VDC Vac Motor With Con Seal

MAX, ENVOY+ BRUNSWICK CLOUD, ENVOY+, ENVOY, AND AUTHORITY22°

11-537051-000 Grip-E Ring .250 Dia - Buffer/Idler	14-100106-000 Felt - Vacuum Deflector, Side
11-600010-000 Master Link 1/4" #25 Assy	14-100138-000 Caster - 3" Swivel
11-616025-000 Switch-Duster Cloth Up/Dn Lever Type	14-100139-000 Assy Swivel Caster 3" Dual Wheel
11-616026-000 Switch1A@125VAC, Buffer/Sq Up/Dwn	14-100141-000 Block - Over Travel Upper A22 L/M
11-655004-000 Retainer - Tip, Cleaner Spray	14-100254-000 Assy - Cable, Speed Sensor
11-655024-000 Assy - Oil Prefilter 40 Mesh w/o Fit	14-100279-000 Assy - Front Wheel Guide (Conical)
11-655024-004 Prefilter - Oil, Screen Only, Cyl 40 x 30	14-100323-000 Injector - Conditioner
11-655029-001 Filter - Spin-On Oil, 10 Micron	14-100353-000 Assy - Line Strainer, Cleaning System
11-655040-000 Fitting - Swivel Male Elbow 3/8 x 3/8	14-100355-000 Spout - Nozzle/Funnel w/ 38mm Redr Colr
11-655043-006 Tube - 3/80DX .295IDX 20'Lg A22	14-100378-000 Foam - Vacuum Diffuser
11-655044-000 Assy - Filter 200 Mesh w/o Fittings	14-100390-000 Foam - Middle Frame Section
11-655044-004 Filter - Screen Only, Cyl. 50 x 250M	14-100393-000 Assy - Handle Keypad w/ Backer Plate
11-655048-000 Fitting - Male Conn 3/8 Tube x 1/4 NP	14-100427-000 Foam - Buffer Shield Drip
11-655052-000 Fitting - Tube 1/4 Od x 3/8 Stem Od	14-100430-000 Grommet - Conditioner/Cleaner Tanks
11-655053-000 Fitting - 90 Degree Fixed Elbow	14-100437-000 Cap - Conditioner Tank
11-655054-000 Fitting - Male Connector 1/4 x 3/8 NPT	14-100487-000 Seal - Waste Tank, "D" Shape
11-655057-000 Fitting 90 Degree Street Elbow 1/8	14-100521-091 Pk-Assy Absorbent Wiper V-Squeegee
11-655063-000 Fitting Male Connct 3/8 Tube x 1/8 NPT	14-100523-091 Pk-Assy Blade, V-Squeegee
11-655065-000 Dial-Pressure Gauge, 2 Dia 0-60 PSI	14-100531-000 Assy Transition Wheel
11-655084-004 Filter - Screen Only, 100 Mesh	14-100543-000 Assy Over Travel Block
14-100030-000 Assy - Mid Guide Wheel (Conical)	14-100556-091 Assy HP Absorbent Wiper V-Squeegee
14-100036-000 Assy - Guide Wheel, Mid	14-100557-000 Foam Buffer Shield Drip, High Perfmc
14-100043-000 Assy - Buffer Brush	14-100580-000 Foam - Conditioner Tank Neck
14-100104-000 Felt - Vacuum Deflector	14-860242-000 Pkg - Fuse, 2A 250V Slow 5mm x 20mm

AUTHORITY22®

11-106649-000 Bolt - 3/8-16 x 1/2 0D x 2-1/2" Shd w/Ptch	14-100126-000 Blade-Squeegee 60 Duro Flat Urethane
11-616029-115 Switch - Hi-Inrushm 1350 Series 115V	14-100157-000 Power Supply - Meanwell SP-500 Series
11-616030-115 Circuit Breaker - Thermal 115V	14-100275-XXX Assy - Vacuum Motor w/Connectors
11-655002-000 Check Valve/Strainer-200 Mesh Clean	14-100277-000 Assy - Duster Motor w/Connector
11-655003-000 Nozzle - 110" Cleaner	14-100282-001 Assy - LH Transition/Guide Wheel
11-655013-010 Tube - 1/4 0D x .170 ID x 20' Lg A22	14-100282-002 Assy - RH Transition/Guide Wheel
11-655022-000 Gearbelt - Synchronous, 1/2 W x 3/8 P	14-100349-000 Motor - Gearmotor, Buffer Up/Down
11-655034-000 Hose - 1.25 ID, 24" Lg, Vacuum	14-100363-000 Foam - Buffer Brush Shield
11-655035-000 Cuff - Hose Cuff, Grey Vacuum	14-100424-000 Grommet - Tank Level Sensor
11-655061-000 Union "Y" 1/4 Tube	14-100481-000 Assy Conditioner Filter
11-655102-000 Assembly, Y, 1/4" Tube x 3/8" NPT	14-100498-000 Assy Emergency Stop, Lane Machine
11-685071-000 Fuse - 3.15 Am 250V Slo Blo, 5mm x 20mm	14-100550-000 Assy Cleaner Nozzle Body, Lwr Manfld
11-695010-000 Caster - 02" Dual Wheel	14-860208-115 Pkg - Power Cord, Lane Machine 115V
11-696946-000 Wheel - 8" Authority22	14-860216-000 Pkg - Fuse, 10A, 250V Slow, 5mm x 20mm
11-696956-000 Sensor Horizontal Level Gentech	14-860218-000 Pkg - Fuse 6.3A, 250V Slow, 5mm x 20mm
14-100081-002 Foam Tube - Duster, 1.62 ID x .75 x 43 L	14-860228-XXX Pkg Cleaner Pump Assy
14-100086-001 Valve - Solenoid w/ Conn, Brass Oil	14-860229-XXX Pkg Conditioner Pump Assy
14-100116-000 Rear Wheel Mount Chassis	14-860240-000Pk 1-A22 Hvy Duty Dual Caster w/Hrdw

TOP MOVING LANE MACHINE PARTS

PHOENIX® LT4

294116126	Spring, Transfer Roller Assy (LT4)	01-009	Screw, Panhead, 8-32 x 3/8 (LT4)
294116137	Squeegee (LT4)	01-021	Screw 10-32 x 1/2 (LT4)
294116141	Agitator Foam Shim (LT4)	01-109	Flat Washer #8 (LT4)
294116142	Agitator Foam (LT4)	01-123	Screw, Phillips Fh 10-32 x 5/8 (LT4)
748901031	Fuse 5 x 20 Mm Slo-Bl (LT4)	01-229	Nut #6-32 Nylon Lock Zinc (LT4)
951638078	Washer, #10, External Tooth Lock, SS	04-093	Dip Stick Seal (LT4)

PHOENIX LT4 AND MODEL B

01080	Pin - Cotter 1/16 x 1/2 Phoenix Lite
04128	Tygothane Tubing (Per Ft)
04443	Support Grip
294002033	Solenoid 3000 Series LH Term 110V
294002275	Solenoid - 240V 50Hz Rh 3
294002401	Strainer, Check Valve
294002404	Tip Retainer
294115046	Encoder
294115072	Stem Adapter 3/8 MPT x 3/8
294115073	Union Elbow 3/8 x 3/8
294115287	Pump - 220V 50/60 Hz Ce
294115404	Wheel - Drive
294115482	Replacement Foam Med Low Output
294115484	Replacement Foam Medium Output
294115486	Replacement Foam Strip Mho Beige

294115488	Replacement Foam Strip Ho Beige
294115490	Replacement Foam Strip Sho Beige
294115509	Oil Tank Gasket
294115525	Cleaner Tank-Phoenix Lite Lm
294115614	Caster 2"
294115652	Replacement Foam Low Output
294115737	Idler Wheel Assy LH/RH
808533167	Screw, Button Head 8-32 x 1
02-335	Switch, Handle
04-322	Filter Bowl
A0024	Spring - Roller Guide
A0025	Base - Pl Ny Guide Rlr Wa
A8307	Waste Tank Seal
SA0244	Guide - Wheel Assembly
SA1182	Assy - Oil Brush Tube

PHOENIX MODEL B

294002406	Spray Nozzle
294002407	Spray Nozzle - Outside
294115029	Cleaner Foam
294115049	Belt - Buffer Brush
294115057	Lane Caster - Phoenix Lite
294115068	Nozzle Tip - Orange
294115069	Nozzle Tip - Green
294115070	Washer, Viton
294115113	Vac Hose Assembly
294115166	Fuse - 4A Subminiature T
294115366	Fuse - 2A Subminiature

294115367	Fuse - 5A Subminiature
294115373	Fuse - 10A Relay Board Fuse
294115374	Fuse - 6.3A Relay Board Fuse
294115375	CW Fuse 250V 8.0A Fast Blow
294115419	Fuse 500 MA
294115615	Caster 3"
294115656	Cleaner Foam (Agitator)
294115672	Oil Tank Drip Foam
SA-3012	Duster End Plate Roller
SV72	Squeegee - VLS, 89, 90

OTHER PARTS

1530001	Transport Caster 3" 1/2" Bore
1530002	L/W Lane To Lane Casters 2"
1530207	Spray Tip - Stainless Steel (8003)
1530217	Connector - Male Body 1/4 Nylon
1530218	Tip Retainer Cap Connector
1530220	Screen Check Valve Polypropylene 10#
1530812	Transport Caster Heavy Duty 2"
1531027	Solenoid 110V
1536252	Spray Jet Body
1538204	Squeegee Blade Rplmnt - Pr Blue
1538207	Squeegee Brake Motor Assy
1538310	Lane Edge Guide Roller
1538407	Buffer Brush Assy (3-3/4" Dia)
1538410	Assy, Lane Edge Gd Rol w/Bshng
1538838	Cushion Rllr Assy w/Stems-Px Pxs XL

1541262	Fuse-Time Delay (.75A Mdl) UL
1541269	Fuse Time Delay (6A Mdl) UL
1548617	Pattern Smoothing Pad Assy-Standard
1548641	Buffer Brush Assembly-Std 3-3/4 Dia
1548684	Recvry Tank Repl. Filter For 1548683
1548805	Vacuum Motor Assy 115/120V Kustodian
1548817	Check Valve Assembly For Tank Vent
1548867	In-Line Cleaner Filter
1549201	Timing Belt For Head Drive
1530202B	Squeegee Blade Blue Ea Lcm and Ar
1530202C	Squeegee Blade, Brown Ea
1532540A	Spring For Wiping Pad (1-3/4")
1538827T	1-1/4 PVC Elbow For Recovery Tank
1541250A	Emergency Stop Circuit Breaker Assy
1548617V	Velcro Strip 1/2" x 4-3/8"

LANE FINISH



BRUNSWICK UNI-FLEX BASECOAT

62-860153-005 - (5 Gallons)

Produces unmatched adhesion with the safety and convenience of a waterbased finish.

- This durable water-based basecoat is easy to apply with the Slide-In Applicator (61-860183-000) and Water-Based Finish Slide-In Applicator Refills (61-860184-000) or with the Astro E-Z Plus Applicator (61-860241-000) and Foamback Applicator Refill (61-860243-000)
- · Dries quickly. Often in less than an hour
- Offers a high degree of flexibility to expand and contract with the lane, greatly reducing cracking, chipping, bruising, and feathering
- · Recommended for new or uninjected lanes
- · Nonflammable and virtually odorless
- Use in a three-coat system with two coats of Brunswick Hydrolane Topcoat
- · VOC compliant in all restricted areas
- · Includes additive and whitener
- \cdot Each container coats up to seven lanes

UNI-FLEX WHITE ADDITIVE 62-860301-000 - [3 oz. bottle] Included with Uni-Flex Basecoat.

UNI-FLEX CATALYST

62-860201-000 - (12 x 13 oz.) Included with Uni-Flex Basecoat.



SHIELD URETHANE COATING

62-860063-001 - (Gallon)

A routine coat of Shield urethane decreases wood damage and increases pin deck life.

- Use on wood pin decks, flat gutters and kickbacks
- Easy-to-apply clear urethane coating dries to a smooth, durable finish
- One gallon covers approximately 300 to 500 square feet
- Note: Brunswick Shield contains volatile organic compounds (VOCs). Before using, check local regulations for VOC restrictions



BRUNSWICK HYDROLANE™ TOPCOAT

62-860200-005 - [5 Gallons]

Get an unbeatable combination of exceptional durability and consistently high-scoring characteristics.

- Textured surface holds conditioner in place to help minimize changing lane conditions as bowling progresses
- Extremely durable water-based finish provides a full season of service in most linage situations, virtually eliminating the need for midseason recoating
- · Low odor and nonflammable to help minimize shut-down time
- Easy to apply. Dries completely in four to six hours
- Use over Astrolane 100 Basecoat, E-Z Basecoat or Brunswick Uni-Flex Basecoat
- Apply using Slide-In Applicator (61-860183-000) and Water-Based Finish Slide-In Applicator Refills (61-860184-000) or with the Astro E-Z Plus Applicator (61-860241-000) and Foamback Applicator Refills (61-860243-000)
- · VOC compliant in all restricted areas
- · Includes additive
- · Each container coats up to seven lanes

HYDROLANE CATALYST

62-860202-000 - [12 x 13 oz.]

Included with Hydrolane Topcoat.

HYDROGLOW ADDITIVE

62-860500-000 - [1 x 14 oz.]

The perfect glow-in-the-dark additive for water-based topcoat finishes.

- One 14 oz. additive per five gallons of Hydrolane water-based topcoat provides excellent glowing lanes when exposed to UV lighting
- · Not for use with water-based approach finish





ASTROLANE® SEALER

62-860130-000 - (1 Gallon kit)

This fast-drying, pre-base coat stain and sealer coat gives older, oil-soaked wood lanes a lighter appearance and allows the base coat to protect the lane.

- · Two component, 100% Solids type formulation
- · VOC Compliant
- · Prevents base coat from soaking into wood
- Results in a smoother, higher-gloss lane finish system
- Apply with Astrolane 100% Solids applicator assembly (14-860111-000) and 100% Solids applicator refills (14-860108-000)
- · One gallon kit covers 8 lanes



BRUNSWICK WB APPROACH FINISH

62-860021-000 - (Four 1 Gallon containers) **62-860021-001** - (1 Gallon)

This great looking approach finish is a favorite of industry professionals.

- Highly durable approach finish rarely needs midseason recoating
- One-coat application dries in one to three hours
- · Clean up with soap and water
- · Provides uniform slide characteristics
- · Resistant to toe and ball marking
- Apply using Approach Applicator (61-860110-000) and Approach Applicator Refill (61-860110-005)
- VOC compliant in all restricted areas
- · Each gallon coats up to six approaches

LANE FINISH



ASTROLANE® 100 TOPCOAT

62-860124-000 - [Glow-in-the-Dark] **62-860005-000** - (Non-glow)

Choose the finish that others strive to match

- Astrolane 100 Topcoat is the industry standard for durability and appearance
- It's so durable that it often lasts a whole season under normal conditions. virtually eliminating the need for midseason recoating
- · Nonflammable with low odor
- · Sold in cases of eight kits. One kit per lane
- Apply using 100% Solids Applicator and 100% Solids Applicator Refills [14-860108-000]
- · VOC compliant in all VOC restricted areas



ASTROLANE® 100 BASECOAT 62-860018-000

Team up this premium basecoat with Astrolane 100 Topcoat for the best system in the industry.

- Offers a solid foundation for Astrolane or other finish systems
- May be used with a variety of lane finish topcoats
- Excellent adhesion characteristics provide superior durability and long life
- Features a special lightening agent to enhance the natural beauty of pine and maple
- Gives old lanes the lighter, cleaner look of new wood
- Nonflammable with low odor
- Sold in cases of eight units. One kit per lane
- Apply using 100% Solids Applicator and 100% Solids Applicator Refills [14-860108-000]
- VOC compliant in all VOC restricted areas



U-300 SINGLE PACKAGE **ULTRAVIOLET FINISH**

62-860172-005 - (5 Gallons)

This moisture-cure urethane topcoat looks completely clear under standard lighting, and emits a blue-white aura under ultraviolet conditions.

- Hard, durable finish that requiring no additional clear topcoat
- Each container coats up to seven lanes
- May not be permitted in your area due to local VOC restrictions; check your local VOC regulations or contact your Brunswick distributor for details



ASTROLANE® E-Z TOPCOAT

62-860088-001 - (One 1.7 Gallon kit)

COSMIC ASTROLANE® E-Z TOPCOAT 62-860119-000 - (One 1.7 Gallon kit)

Easy-to-use topcoat combines the strength and durability of 100% solids

technology with the ease of conventional lane finish application.

- · Extremely durable urethane finish with the same beautiful appearance as Astrolane 100 Topcoat
- · A favorite of top-notch resurfacers
- · Apply with Astrolane E-Z Plus Applicator (61-860241-000) and Regular Nap Applicator Refill (61-860247-000) or with Regulator Nap (Slide-In) Refill (61-860385-000)
- · Can be used to recoat a variety of compatible lane finish topcoats
- VOC compliant in all VOC-restricted areas
- · Each kit coats five lanes



ASTROLANE® E-Z BASECOAT

62-860100-000 - (One 1.7 Gallon kit)

Outstanding adhesion and a durable basecoat with conventional application.

- Two-component urethane system
- Applied with Astrolane 100 E-Z Plus Applicator (61-860241-000) and Foamback Applicator Refill (61-860243-000)
- Works well with any water-based moisturecure, urethane, or É-Z Topcoat
- VOC compliant in all VOC-restricted areas
- Each kit coats five lanes

ASTRO E-Z GLOW ADDITIVE 62-860288-000

FINISH APPLICATORS



UNIVERSAL LANE FINISH APPLICATOR 61-860188-000

This economical applicator is designed for conventional application of water-based, moisture-cured urethane and Astrolane E-Z lane finishes.

- Designed to give the user the best view of the finish "puddle" to eliminate mistakes
- · Slide-in applicator is easy to assemble
- Includes three sizes of adjustable weights to control film thickness
- Designed for use with Slide-In Applicator Refills
- Not designed for use with 100% Solids coatings



ASTRO E-Z PLUS APPLICATOR 61-860241-000

Designed for conventional application of most bowling lane finishes and a must for application of E-Z Basecoat and Topcoat.

- Ideal for application of water-based urethane and moisture-cure urethane, Astrolane E-Z Basecoat and Astrolane E-Z Topcoat
- · Application is simplified. No need to carry a heavily weighted applicator from lane to lane
- · Not designed for use with 100% solids coatings
- Use with specially designed adhesivebacked Astro E-Z Plus Applicator Refills

WATER BASE APPROACH FINISH APPLICATOR 62-862120-000

- · For use with WB approach finish
- · Use with refill 61-860110-005

APPLICATOR REFILL AND APPLICATOR CHART

Part Number	Description	Applicator
61-860247-000	Regular Nap, Adhesive Refill (box of 6) - NEW!	61-860188-000 and 61-860241-000
61-860243-000	Wide, Foam backed, Adhesive Refill (box of 6)	61-860188-000 and 61-860241-000
61-860244-000	Terry Cloth, Adhesive Refill (box of 6)	61-860188-000 and 61-860241-000
14-860108-000	100% Solids Applicator Refills (box of 2)	14-860111-000
61-860184-000	WB Finish Slide-In Refills (box of 6)	61-860188-000
61-860385-000	Regular Nap, Slide-In Refills (box of 5) - NEW!	61-860188-000
61-860110-005	WB Approach Applicator Refill (box of 6)	62-862120-000

FINISH APPLICATORS



100% SOLIDS APPLICATOR REFILLS 14-860108-000

For a perfect finish application, start by replacing worn or damaged applicator refills.

- Cushioned refill ensures that a smooth contour is applied to all lane surfaces and lane imperfections
- Durable urethane material cannot be damaged by lane finish, so long life is assured
- Refill conforms to exact Brunswick tolerances to assure a consistent and even finish film thickness
- · Refill includes ears and foam cushions
- · Keep a few in stock to always be prepared
- · Two refills per package



APPROACH APPLICATOR REFILL 61-860110-005

This 18" foam-flocked applicator refill is ideal for applying Astrolane WB Approach Finish [62-860019-000]

· Cleans easily with water



REGULAR NAP SLIDE-IN APPLICATOR REFILLS 61-860385-000

This applicator board makes Astrolane E-Z Topcoat and moisture-cure urethane topcoat finish jobs look fantastic.

- Assures a proper amount of finish is applied while eliminating waste and saving money
- Finish flow is consistent, from edge board to edge board
- For use with Astrolane E-Z Topcoat and moisture-cure urethane topcoats
- Installs easily in Slide-In Applicator
- Use with Slide-In Applicator (61-860183-000)
- Package of five

REGULAR NAP ADHESIVE APPLICATOR REFILLS

61-860247-000

- For use with moisture-cure urethane topcoats and Astrolane E-Z Topcoat and E-Z Basecoat
- These adhesive-backed refills ensure quick fastening and removal from the E-Z Plus Applicator Long Nap Applicator Refill
- Package of six



WATER-BASED SLIDE-IN FOAM BACKED APPLICATOR REFILLS 61-860184-000

Perfect for applying water-based finishes.

- Synthetic foam-flocked material ensures that the proper amount of finish is applied every time, eliminating waste and saving money
- Finish flow is consistent across the lane, assuring complete coverage of edge boards
- Use with Slide-In Applicator (61-860183-000)
- Package of six

WATER-BASED ADHESIVE FOAM BACKED APPLICATOR REFILLS 61-860243-000

- · For use with all water-based lane finishes
- · Package of six

WB Lane	WB Approach	100% Solids	E-Z Base	E-Z Top	Moisture Cure	HS Moisture Cure	Lane Sealer
			Х	Х	Х	Х	
Х			Х				
		X					Х
Х			Х				
			Х	Х	Х	Х	
	X						

BANKSHOT BUMPER BOWLING AND FOUL LINE DECAL

NEW! 3 PIECE KIT

Reduce your freight costs on replacement foul line rails with this new 3-piece kit. The kit requires assembly onsite with our new rail inserts. Assembly instructions are included. Kit can ship UPS/Fedex.

LH Foul Line Rail

84-860452-201 - Charcoal **84-860452-301** - Medium Gray **84-860452-401** - Mattle Black

RH Foul Line Rail

84-860453-201 - Charcoal **84-860453-301** - Medium Gray **84-860453-401** - Matte Black

BANKSHOT™ BUMPER BOWLING SYSTEM (1 LANE KITS)

171801GK - Medium Gray **171801K** - Charcoal **171801MBK** - Matte Black

BANKSHOT CHANNEL ONLY KITS

171805K - Charcoal Channel Only Kit 171805GK - Medium Gray Channel Only Kit 171805MBK - Matte Black Channel Only Kit

BANKSHOT RAIL UPGRADE KITS

171806K - Charcoal Rail Upgrade Kit 171807K - Medium Gray Rail Upgrade Kit 171806MBK - Matte Black Rail Upgrade Kit



BANKSHOT UPGRADE KITS

84-860703-000 - Gas Spring and Hardware – Single Lane Kit **84-860715-000** - Gas Spring and Hardware – Two Lane Kit

11-210005-000 - Gas Spring only

84-860716-000 - Drill Package for Gas Spring Upgrade

84-860100-000 - Tool Package Improved deployment tool for raising Bankshot

84-860719-000 - Vertical Supports (28 Pk) Includes Washers and Rubber Bushings

84-860720-000 - Vertical Supports (60 Pk) Does NOT include hardware

L2-600074-000 - Short Vertical Upgrade

This new half size support reduces possible damage to the head rail from ball impact. Upgrade package includes 4 short vertical supports with connecting pins.

84-200472-000 - Tool E-Clip Specialty tool for E-clip installation

Part Number	Replacement Rail Sections
84-200478-XXX	LH Pinsetter End Rail
84-200479-XXX	RH Pinsetter End Rail
84-200451-XXX	Common Rail
84-200452-XXX	LH Foul Rail
84-200453-XXX	RH Foul Rail
Part Number	Replacement Rail/Gutter Sections

Part Number	Replacement Rail/Gutter Secti
84-860160-XXX	Pkg-Rail/Gutter Sect LH Foul
84-860161-XXX	Pkg-Rail/Gutter Sect RH Foul
84-860162-XXX	Pkg-Rail/Gutr Sect LH Common
84-860163-XXX	Pkg-Rail/Gutr Sect RH Common
84-860164-XXX	Pkg-Rail/Guttr LH Pinset End
84-86N165-XXX	Pka-Rail/Guttr RH Pinset End

COLOR OPTIONS FOR REPLACEMENT RAIL AND GUTTER

Color	Suffix*
Matte Black	405
Dark Grey	100
Medium Grey	142

Part Number	Replacement Gutter Covers
84-860622-XXX	Gutter Cover Pkg 118"
84-200465-XXX	Gutter Cover 31.125"

Part Number	Replacement Miscellaneous
34-200457-000	Coupler - Rail
34-200463-002	LH Rail Plug Pkg
34-200463-001	RH Rail Plug Pkg
34-200458-001	Pin - Connecting, Upper Arm
34-200458-003	Pin - Connecting, Rail Joint
34-200487-000	Rubber Bushing - Vertical Support
11-537050-000	Retaining Ring
34-200458-004	Pin - Connecting
34-200462-000	Gutter Coupler
34-200459-000	Pin-Connecting, 1.940" Lg
11-537050-000	Retaining Ring
34-200488-000	Decal - Hand Warning
11-682561-000	Label - Warning For Bankshot
34-200687-000	Gas Spring Lower Bracket
84-200688-000	Gas Spring Upper Bracket

FOUL LINE DECAL (PKG OF 6)

84-860266-000 - English

84-860269-000 - Spanish

Help keep your bowlers behind the foul line with this Foul Line Decal. This USBC approved decal is easy and quick to install using the step by step instructions that are included in the package. Made with Guardian, the decal provides great glow under black lights.



RESURFACING SUPPLIES



POWDERED OIL VAC™ LANE OIL REMOVER 62-860074-000

Do the job right. Properly treat the bare wood before applying the basecoat finish.

Contains a powerful absorbent material for drawing conditioner out of wood.

- Improves adhesion of basecoat finish to wood surface while returning wood to original, natural color
- · Specially formulated powder is fast-acting and odorless
- · Easy to apply and clean up
- · Multiple applications may be required for heavily oil soaked lanes
- · One 50 lb. bag covers six to eight heads



PERMA GRIP PAD HOLDER 61-860097-000

Ensure that the synthetic pads stay firmly in place when cleaning, polishing, or conditioning lanes and floors.

- Features 1/2"-long tufts of untrimmed polypropylene widely spaced on the face of the disc
- · The individual filament brushes penetrate the synthetic pad and hold it in place
- Allows operator to heel lane machine without recentering the pad
- This holder is designed so that larger polishing pads can also be used
- WARNING: Do not use brush or pad with flammable materials (fuels, solvents, thinners, etc.). Serious injury could result from fire or explosion

ROTARY BUFFER SCREENS

61-860034-002 - 80 Grit, 18" Square, Each 61-860034-003 - 180 Grit, 18" Square, Each 61-860034-008 - 220 Grit, Silicon Carbide, 5pk **61-860034-007** - 320 Grit, Silicon Carbide, 5pk

TACK CLOTH

61-860026-250 (250 yard roll)

Eliminate all dust and grit that can interfere with the perfect coating job.

- This sticky cloth attracts and holds particles to produce an extremely clean surface
- · Leaves lanes perfectly clean
- Use after screening to pick up dust and particles
- · A "must-use" for a professional-looking finish



INJECTION EPOXY 61-860712-005

(White Compound A - 5 Gallon Container)

61-860713-005

(Brown Hardener B - 5 Gallon Container)

More lanes have been injected with this injection compound than all other epoxies combined. With an original process, epoxy is injected into the tongue and groove of lanes, completely filling the areas between the boards, bonding the boards together.

- Eliminates feathering; greatly reduces wood damage due to board movement
- Lanes will last longer. Resurfacing won't require sanding off as much wood
- Use two parts Compound A with one part Hardener B



CLEANING DURA PADS (BLACK)

61-860023-000 - (Package of 10 - Black)

These pads are designed to handle the toughest floor cleaning jobs.

- Excellent for heavy-duty cleaning
- Thin, black pads are constructed from durable, nylon web
- 19" pads fit most floor buffing machines **CAUTION:** Test before using. May abrade some surfaces.



19" COTTON BUFFING BONNET PAD 62-860193-000

The 19" cotton buffing bonnet pad can be used with rotary floor machines to buff and polish approaches. For optimal absorption the buffing bonnet should be washed prior to use.



BRUNSWICK INJECTA-PATCH LANE EPOXY

61-860256-000 - (3 oz. cartridge*)

61-860257-000 - (static mix tube

for 3 oz. cartridge*)

61-860258-000 - (3 oz. cartridge trigger dispenser)

61-860259-000 - (14 oz. cartridge*)

61-860260-000 - (static mix tube for 14 oz. cartridge*)

61-860261-000 - (14 oz. cartridge HD trigger dispenser)

This epoxy formulation is designed to look more like wood and to sand like wood. The heavy duty, 14 oz. cartridge trigger dispenser has the power to inject epoxy into lanes; more convenient than injection machines for injection repair or lane injection of a few lanes.

- Fast curing
- Sands like wood
- * Sold individually



SCRUBBING DURA PADS

61-860027-000 - (Pkg of 10-Thin, Green) - 20"

61-860117-000 - (Pkg of 5 - Thick, Tan) - 19"

Keep pads in stock to ensure a well maintained center.

- Pads are made from durable, woven nylon fibers
- Excellent for applying conditioner, polishing, and light cleaning duties
- Use with all rotary floor machines
- · Wash and reuse
- · Available in two thicknesses
- · Pads fit most floor buffing machines



TREATED PAPER

61-860032-000 (Sheet)

Capture excess finish while protecting covered surface from damage.

- Specially treated paper prevents finishes from soaking through to the area beneath it
- Reduces cleanup time by collecting excess finish
- Not just for resurfacing work
- · Sheet dimensions are 45" x 48"

REPLACEMENT LANE PANELS

7/16" Anvilane™ Lane Panels (special order only)

84-200261-000 - 7/16" Maple Laminate Plate Finish

84-200262-000 - 7/16" Foul Line Laminate Plate Finish

84-200263-000 - 7/16" Pine Plate Finish Panel

84-200265-000 - 7/16" Approach Plate Finish Panel

84-200266-000 - 7/16" Division Plate Finish Panel

84-200267-000 - 7/16" Return Plate Finish Panel

84-200272-000 - 7/16" Head Plate Finish Panel

GID 7/16" Anvilane Lane Panels (special order only)

84-200261-900 - GID 7/16" Maple Laminate Plate Finish

84-200262-900 - GID 7/16" Foul Line Laminate Plate Finish

84-200263-900 - GID 7/16" Pine Plate Finish Panel

84-200265-900 - GID 7/16" Approach Plate Finish Panel

84-200266-999 - GID 7/16" Division Plate Finish Panel

84-200267-999 - GID 7/16" Return Plate Finish Panel

84-200272-900 - GID 7/16" Head Plate Finish Panel

3/8" Anvilane Lane Only Lane Panels (special order only)

84-200718-000 - 3/8" Lane Only LH Foul Line Panel

84-200719-000 - 3/8" Lane Only RH Foul Line Panel

84-200720-000 - 3/8" Lane Only LH Arrow Panel

84-200721-000 - 3/8" Lane Only RH Arrow Panel

GID 3/8" Anvilane Lane Only Lane Panels (special order only)

84-200718-999 - GID 3/8" Lane Only LH Foul Line Panel

84-200719-999 - GID 3/8" Lane Only RH Foul Line Panel

84-200720-999 - GID 3/8" Lane Only LH Arrow Panel

84-200721-999 - GID 3/8" Lane Only RH Arrow Panel

3/8" Non Textured Anvilane Lane Panels (special order only - 89" T-panel)

84-200614-000 - 3/8" LH Approach Panel

84-200615-000 - 3/8" RH Approach Panel

84-200616-000 - 3/8" LH Foul Line Panel

84-200617-000 - 3/8" RH Foul Line Panel

84-200618-000 - 3/8" LH Arrow Lane Panel

84-200619-000 - 3/8" RH Arrow Lane Panel

GID 3/8" Non Textured Anvilane Lane Panels [special order only - 89" t-panel]

84-200614-999 - GID 3/8" LH Approach Panel

84-200615-999 - GID 3/8" RH Approach Panel

84-200616-999 - GID 3/8" LH Foul Line Panel

84-200617-999 - GID 3/8" RH Foul Line Panel

84-200618-999 - GID 3/8" LH Arrow Lane Panel

84-200619-999 - GID 3/8" RH Arrow Lane Panel

3/8" Non Textured Anvilane Lane Panels [special order only - 85.5" t-panel]

84-200663-000 - 3/8" LH Approach Panel

84-200664-000 - 3/8" RH Approach Panel

84-200666-000 - 3/8" RH Foul Line Panel

84-200665-000 - 3/8" LH Foul Line Panel

GID 3/8" Non Textured Anvilane Lane Panels (special order only - 85.5" t-panel)

84-200663-999 - GID 3/8" LH Approach Panel

84-200664-999 - GID 3/8" RH Approach Panel

84-200665-999 - GID 3/8" LH Foul Line Panel

84-200666-999 - GID 3/8" RH Foul Line Panel

Lane Panels Anvilane Non Text 3/8" (special order only)

84-200661-000 - 3/8" Narrow Ball Return Fill Panel

84-200722-000 - 3/8" Walkway Fill Panel

GID Lane Panels Anvilane Non Text GID 3/8" (special order only)

84-200661-999 - GID 3/8" Narrow Ball Return Fill Panel

84-200722-999 - GID 3/8" Walkway Fill

Lane Panels Anvilane Textured 3/8" (special order only)

84-200705-000 - 3/8" Textured LH Common Panel

84-200706-000 - 3/8" Textured RH Common Panel

84-200707-000 - 3/8" Textured LH Arrow Panel

84-200708-000 - 3/8" Textured RH Arrow Panel

84-200709-000 - 3/8" Textured LH Short Panel

84-200710-000 - 3/8" Textured RH Short Panel

84-200711-000 - 3/8" Textured LH Approach Panel

84-200712-000 - 3/8" Textured RH Approach Panel

84-200713-000 - 3/8" Textured LH Foul Line

84-200714-000 - 3/8" Textured RH Foul Line

84-200715-000 - 3/8" Textured Mo Ball Return

84-200716-000 - 3/8" Textured Narrow Ball Return Fill

84-200717-000 - 3/8" Textured Walkway Fill

GID Lane Panels Anvilane Textured 3/8" (special order only)

84-200705-999 - GID 3/8" Textured LH Common Panel

84-200706-999 - GID 3/8" Textured RH Common Panel

84-200707-999 - GID 3/8" Textured LH Arrow Panel

84-200708-999 - GID 3/8" Textured RH Arrow Panel

84-200709-999 - GID 3/8" Textured LH Short Panel

84-200710-999 - GID 3/8" Textured RH Short Panel

84-200711-999 - GID 3/8" Textured LH Approach Panel

84-200712-999 - GID 3/8" Textured RH Approach Panel

84-200713-999 - GID 3/8" Textured LH Foul Line

84-200714-999 - GID 3/8" Textured RH Foul Line 84-200715-999 - GID 3/8" Textured Mo Ball Return

84-200716-999 - GID 3/8" Textured Narrow Ball Return Fill

84-200717-999 - GID 3/8" Textured Walkway Fill

GID Lane Panels Pro Lane™ (special order only)

84-200436-999 - GID Pro Lane RH Approach Panel

84-200437-999 - GID Pro Lane LH Approach Panel

84-200438-999 - GID Pro Lane RH Foul Line Panel

84-200439-999 - GID Pro Lane LH Foul Line Panel

84-200440-999 - GID Pro Lane Ball Return Fill Panel

84-200445-999 - GID Pro Lane Wide Ball Return Fill Panel

84-200446-999 - GID Pro Lane Walkway Fill Panel

GID Lane Panels Pro Lane Textured (special order only)

84-200696-999 - GID Textured Pro Lane RH Approach Panel

84-200697-999 - GID Textured Pro Lane LH Approach Panel

84-200698-999 - GID Textured Pro Lane RH Foul Line Panel

84-200699-999 - GID Textured Pro Lane LH Foul Line Panel

84-200701-999 - GID Textured Pro Lane Ball Return Fill Panel

84-200702-999 - GID Textured Pro Lane Wide Ball Return Fill Panel

84-200704-999 - GID Textured Pro Lane Walkway Fill Panel 84-200692-999 - GID Pro Lane Head Lane Panel

84-200693-999 - GID Pro Lane Lane Panel

84-200694-999 - GID Pro Lane With Characters

84-200695-999 - GID Pro Lane Short Lane

GID Lane Panels Pro Lane Lane Only (special order only)

84-200700-999 - GID Pro Lane Lane Only Foul Line

LANE PARTS



MAPLE PATCHING STOCK

21-042538-000 - [13/32" x 3/4" x LF] 21-033042-000 - [19/64" x 3/4" x LF]

Used for repairing unsightly or broken boards in the approach, head or pin deck area.

- Highest-grade clear, select hardrock maple for maximum durability
- · Kiln dried for dimensional stability
- · Precision-milled for uniformity



PINE PATCHING STOCK

21-033043-000 - [19/64" x 3/4" x LF]

Used to repair heavily dented or broken boards in the pine section of the lane.

- · Highest-grade select southern yellow pine
- · Kiln dried for dimensional stability
- · Precision-milled for uniformity

URETHANE FOUL LINE 84-200365-000

MAPLE FACE BOARDS

52-100291-000 - [5-1/2"]

52-100473-000 - [6-1/2"]



RED FIBER DOWEL

52-200060-000 - [11/16" x 3/4"]

Used to replace thin or worn lane marking guides.



PINE DOWEL **52-100211-000** - [11/16" x 2"]



MAPLE DOWEL

52-100203-000 - [1/2" x 2"]

52-100204-000 - [11/16" x 2"]

Used to cover holes when face-screwing a wooden head approach or pin deck.



FIBER BED SPOT

21-016034-000 - [1/2"]

High-quality material used to replace thin or broken bed spots.

- Conforms to USBC® specifications for bed spot diameter
- Tough, impact-resistant material for maximum durability

LANE PLUGS

84-860600-999 - Nylon Lane Plug GID (500 Pk)

84-860601-999 - Nylon Lane Plug GID (50 Pk)

84-860600-000 - Nylon Lane Plug (500 Pk) **84-860601-000** - Nylon Lane Plug (50 Pk)

Replacement plugs for Pro Lane™ or 3/8" Anvilane™ phenolic lane panels

PLYWOOD SPLINE ONE-PIECE TAILPLANK 84-200046-000

Replaces worn tailplank on pin deck with durable plywood version

MAPLE EPOXY KIT

61-860073-999 - [GID]

61-860073-000 - (Non-Glow)

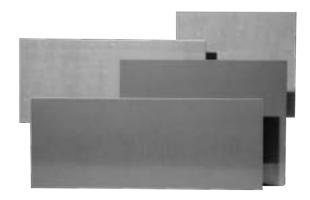
DOW CORNING 795 SILICONE

84-200430-000 - Sandstone

84-200172-000 - Clear

PRO LANE PANEL SEALER 84-860565-000

LANF PARTS



KICKBACK PLATE

52-200005-002 - (R.H. 7-pin side 16" x 40" front plate for GS-Series or armor frame)

52-200005-004 - (L.H. 10-pin side 16" x 40" front plate for GS-Series or armor frame)

52-200005-003 - (29" x 22" rear plate for GS-Series)

21-088674-000 - (21-3/4" x 19" rear plate)

21-088675-000 - (33" x 15" front wood kickback plate)

This solid, active kickback plate will provide improved pin action and more consistent scoring than old, dead plates.

- When kickback plates become soft or loose, they absorb energy from pins, reducing pin action and affecting bowlers' scores
- Durable, impact-resistant plate is made from a solid piece of phenolic material protecting wood kickback from damage over time
- Flexible material won't delaminate or splinter
- · All sharp edges are removed to prevent damage to ball and pins
- · Surface is non-marking to pins
- · Sanded back surface ensures secure mounting. For strongest bond, use Brunswick Adhesive (11-676047-000)
- · Predrilled



HDPE KICKBACK PLATES

179855 - HDPE Kickback Plate for AMF 15" x 33" (each)

179858 - HDPE Kickback Plate for Brunswick 19" x 23-3/4" (each)

179855P - HDPE Kickback Plate for AMF 15" x 33" (pre-drilled, each)

179856P - HDPE Kickback Plate for AMF 15" x 50" (pre-drilled, each)

179857P - HDPE Kickback Plate for Brunswick 16" x 40" (pre-drilled, each)

179858P - HDPE Kickback Plate for Brunswick 19" x 23-3/4" (pre-drilled, each)

179859 - Kickback Nails, 1", heat-treated twist nails (pound)

- · Increases scoring
- Made of high-density polyethylene material. Never needs coating
- Single-piece construction prevents delamination
- · Available pre-drilled

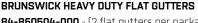


BRUNSWICK HDPE FLAT GUTTER 84-860557-000

- Made from extremely durable high-density polyethylene material
- · Quick and easy installation
- · Lower maintenance costs. No coating is required
- · 52" length can be cut to fit all lane configurations

80108L - Flat Gutter (left-hand side)

80108R - Flat Gutter (right-hand side)



84-860504-000 - (2 flat gutters per package)

Brunswick's best flat gutter. Virtually indestructible, made of Ultra High Molecular Weight polypropylene.

- Bottom of gutter is 1" thick with 3/4" sides
- Dark brown material won't mar pins or balls
- · Easy to clean and maintain
- · Sold as two flat gutters for one lane
- USBC Approved

52-100472-001 - HD Gutter (bottom)

52-100472-002 - HD Gutter (RH side)

52-100472-003 - HD Gutter (LH side)



LANF PARTS



BRUNSWICK ANTI-SKID PIN DECK

418001K - Anti-Skid Synthetic Pin Deck (each/includes adjustable hardware)

418002K - Anti-Skid Pin Deck (top screwed)

418527L - Phenolic Edgeboard (7 Pin Side)

418527R - Phenolic Edgeboard (10 Pin Side)

- · Reduces sliding pins
- · High-impact surface
- · High-density core construction
- · Adjustable hardware for replacement installations



SIDE PIN DECK EDGE MOLDING

52-100243-001 - [48" x 2-λ6" for old-style phenolic pin decks/synthetic lanes] **52-100078-000** - (48" x 2-3/4" for old-style phenolic pin decks/wood lanes)

84-200084-010 - (48" x 1-3/8" for integral pin deck/synthetic lanes)



GUTTER HEADER BLOCK 84-200644-000

Provides an improved lane to gutter installation, eliminating custom fitting and preventing dirt from getting trapped underneath the block. An added back stiffener keeps the block from buckling and improves the movement of lane machine wheels into and out of the gutter. It can be used with all Brunswick round gutters and other round gutters.



ADAPTER GUTTER BLOCKS (BANKSHOT/PBW)

84-200456-001 - [R.H.] 84-200456-002 - [L.H.]

Replace worn adapter blocks to ensure proper ball transition from Bankshot or PBW gutters to the flat gutter. Made from polypropylene material for great strength and durability.

HDPE PIN DECK EDGE BOARDS

179860 - Pin Deck Edge Boards (each)

- · Replacement edge boards for wood decks
- Made from extremely durable high-density polyethylene material
- · Stronger than wood
- · 1" x 2-1/2" x 46"

HDPE TAIL PLANK COVER STRIPS

179861 - Tail Plank Cover Strip (each)

- Replaces entire worn upper sections on tail planks of wood pin decks
- Made from extremely durable high-density polyethylene material
- · 1" x 1-3/4" x 43"

REAR PIN DECK EDGE MOLDING

52-100079-000 - (40-3/4" x 2-3/4" for old-style phenolic pin decks/wood lanes)

52-100244-000 - (40-3/4" x 2-1/16" for old-style phenolic pin decks/synthetic lanes)

84-200083-010 - (40-3/4" x 1-3/8" for integral pin decks/synthetic lanes)

Extend the life of the pin deck by protecting its edges properly.

- Tough edge boards made from X-grade phenolic material can withstand the abuse of flying pins
- Rounded edges protect pins and balls from damage
- 1/2" thick for durability
- The 52-100078-000 edge boards have cut-outs to ensure proper fit. Install these edge boards with glue only (no screws necessary)
- · When installing edge boards with glue, use Brunswick Adhesive (11-676047-000)

Brunswick®

525 West Laketon Avenue Muskegon, MI 49441-2601 USA 1-800-Yes-Bowl (Options 2,2,*) 1-231-725-4966 (Options 2,2,*) inquiries@brunswickbowling.com www.brunswickbowling.com

Go to www.brunswickbowling.com/contact to find a local Brunswick Sales Representative

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2024-2025 CATALOG



Brunswick Gold Crown order form - worldwide

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Please Fax this order to: 231-725-4429 or email it to: bcss.orders@brunbowl.com



Brunswick MY BALL™ ORDER FORM - WORLDWIDE

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MY FIT BALL" QTY

R8010059000 - (Fitting Ball and Display Stand)

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BILLIARDS HOUSE BALL ORDER FORM

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60105507937	NO Drill		11	lb #11 Striped	1			60105507934		NO Drill			
60105507737	XS-Drilled		60	105507931		NO Drill		60105507534		M-Drilled			
60105507637	S-Drilled		60	105507531		M-Drilled		60105507434		L-Drilled			
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8 lb #8 Solid			60	105507231	3	XL-Drilled		60105507134		XXL-Drilled			
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MY FIT BALL"	t			QTY	8			Olasea Esysthic		. 221 725	4430		

R8010059000 - (Fitting Ball and Display Stand)

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BALL CARTS AND BALL RAMP

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62860312001	GREEN		62960	311001	GREEN			62860310001	GREE	N			
62860312002	YELLOW		62860	311002	02 YELLOW			62860310002	YELLOW				
62860312003	BLUE		62860	311003	BLUE		51 /8	62860310003	BLUE	8			
62860312004	SILVER		62860	311004	SILVER	62860310004 SILVER							
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PREMIUM LACE, PREMIUM HOOK AND LOOP, AND YOUTH RENTAL SHOES ORDER

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PART#	SIZE	QTY	PART	#	SIZE		QTY	PART#	SIZE	3		QTY	
58109114001	MAN1/WOMAN2.5/EUR31		581091	114015	MAN15/EUR4	9		58109116096	MAN10.5/WOMAN12/EUR44				
58109114115	MAN1.5/WOMAN3/EUR32		581093	114016	MAN16/EURS	0		58109116011	MAN11/WOMAN12.5				
58109114002	MAN2/WOMAN3.5/EUR33		581091	14017	MAN17/EURS	1		58109116097	MAN11.5/WOMAN13/EUR45				
58109114025	MAN2.5/WOMAN4		581091	114018	MAN18/EURS	3		58109116012	MAN12	VEUR46			
58109114003	MAN3/WOMAN4.5/EUR34							58109116013	MAN13	VEUR47			
58109114035	MAN3.5/WOMAN5/EUR35		PREM	IIUM F	100K & LOC	OP		58109116014	MAN14	VEUR48			
58109114004	MANY/WOMANS.5		581091	116001	MANI/WOMA	N2.5/EUR3	1	58109116015	MANLS	(EUR49			
58109114045	MAN4.5/WOMAN6/EUR36		581091	116115	MAN1.5/WOR	WOMAN3/EUR32		58109116016	MAN16/EUR50				
58109114005	MANS/WOMAN6.5/EUR37		581091	16002	MAN2/WOMA	MW3.5/EUR33		58109116017	MAN17/EUR51				
58109114055	MAN5.5/WOMAN7		581091	116025	MAN2.5/WOR	MANA		58109116018	MANES	VEUR53			
58109114006	MAN6/WOMAN7.5/EUR38		58109	16003	MAN3/WOMA	W4.5/EUR34	4						
58109114065	MAN6.5/WOMAN8		581091	116035	MAN3.5/WOR	MNS/EUR35	5	YOUTH					
58109114007	MAN7/WOMANB.5/EUR39		581093	116004	MANU/WOMA	N5.5		58109115007	YOUTH	17/EUR24			
58109114075	MAN7.5/WOMAN9/EUR40		58109	116045	MAN4.5/WON	4AN6/EUR36	6	58109115006	YOUTH	1 8/EUR25			
58109114008	MANB/WOMAN9.5		58109	116005	MANS/WOMA	W6.5/EUR3	7	58109115009	YOUTH	19/EUR26			
58109114085	MAN8.5/WOMAN10/EUR41		581091	16055	MANS.5/WOR	MAN7		58109115010	YOUTH	1 10/EUR27	1		
58109114009	MAN9/WOMAN10.5/EUR42		581091	16006	MAN6/WOMA	N7.5/EUR38	1	58109115011	YOUTH	11/EUR28			
58109114095	MAN9.5/WOMAN11		58109	116065	MAN6.5/WOR	MAN8		58109115012	YOUTH	12/EUR29			
58109114010	MAN10/WOMAN11.5/EUR43		581091	116007	MAN7/WOMA	N8.5/EUR39	9	58109115013	YOUTH	13/EUR30			
58109114096	MAN10.5/WOMAN12/EUR44		581091	16075	MAN7.S/WOM	MAN9/EUR40		58109115001	YOUTH	1/EUR31			
58109114011	MAN11/WOMAN12.5		58109	16008	MANS/WOMA	N9.5		58109115002	YOUTH	1 2/EUR33			
58109114097	MAN11.5/WOMAN13/EUR45		581097	16085	MANS.5/WOR	MAN10/EUR	41	58109115003	YOUTH	1 3/W5.5/EU	R34		
58109114012	MAN12/EUR46		581091	16009	MAN9/WOMA	W10.5/EUR	12	58109115004	YOUTH	M4/W5.5			
58109114013	MAN13/EUR47		58109	116095	MAN9.5/WOR	MAN11							
58109114014	MAN14/EUR48		581097	116010	MAN10/WOM	AN11.5/EUR	R43						
	9 198	1							PRICE	1			









HYBRID LACE, HOOK AND LOOP, AND YOUTH RENTAL SHOES ORDER

BILL TO (if a credit card sale, cardholder's address is required)							SHIP TO (if different from bill to)							
CUSTOME	RNUMBER					CU:	STOMERN	UMBER						
CONTACT						CONTACT								
BOWLING	CENTER				1	BOWLING CENTER								
STREET						STREET								
CITY			STATE	ZIP		CIT	Υ				STATE	ZIP		
PHONE (WILL BE USED ONLY IF WE HAVE A QUESTION) CARD TYPE						CARD NUMBER								
()		□ vs		Am Exp	ness.								
EMAIL			0.25	sterCard			EXPIRATI	ONDATE	(MM/YY)		SECURIT	Y CODE		
PURCHASE	ORDERNUMBER					TERMS			1	FREIGHT	TERMS			
HYBRID LA	CE		нув	RID HO	OK AND LO	OP.			HYBRID YO	UTHH	OOK AND	LOOP	_	
PART#	SIZE	QTY	_		SIZE			QTY	PART#	SIZE			QTY	
58109305035	MAN3.5/WOMAN5/EUR35		58109	306035	MAN3.5/WOM	WOMANS/EUR35			58109304005	YOUTH 5/EUR22			127	
58109305004	MAN4/WOMANS.5		58109	306004	MAN4/WOMA	N5.5	5		58109304006	YOUTH	6/EUR23			
58109305045	MAN4.5/WOMAN6/EUR36		58109	306045	MAN4.5/WOM	MANS/EUR36		58109304007	YOUTH	7/EUR24				
58109305005	MANS/WOMAN6.5/EUR37		58109	306005	MAN5/WOMA	NAN6.5/EUR37			58109304008	YOUTH	8/EUR25			
58109305055	MANS.5/WOMAN7		58109	306055	MANS.S/WOM	OMAN?		58109304009	YOUTH	9/EUR26				
58109305006	MAN6/WOMAN7.5/EUR38		58109	306006	MAN6/WOMA	OMAN7.5/EUR38			58109304010	YOUTH 10/EUR27				
58109305065	MANG.5/WOMANS		58109	306065	MAN6.5/WOM				58109304011					
58109305007	MAN7/WOMANS.5/EUR39.5		58109	306007	MAN7/WOMA	MANS.S/EURO39			58109304012					
58109305075	MAN7.5/WOMAN9/EUR40		58109	306075	MAN7.5/WOM	ONA	/EUR40		58109304013	13/EUR30	Š.			
58109305008	MAN8/WOMAN9.5		58109	306008	MANB/WOMA	N9.5	5	_	58109304001		1/EUR31		\top	
58109305085	MANS.5/WOMAN10/EUR41		58109	306085	MANS.S/WOM	WNI	0/EUR41		58109304015	YOUTH	1.5/EUR32			
58109305009	MAN9/WOMAN10.5/EUR42		58109	306009	MAN9/WOMA	N10.	5/EUR42		58109304002	YOUTH	2/EUR33			
58109305095	MAN9.5/WOMAN11		58109	306095	MAN9.5/WOM	WNI	11		58109304003	YOUTH	3/W5.5/EL	R34		
58109305010	MAN10/WOMAN11.5/EUR43		58109	306010	MAN10/WOM				58109304004	YOUTH	14			
58109305096	MAN10.5/WOMAN12/EUR44		58109	306096	MAN10.5/WO	MAN	112/EUR44		***************************************					
58109305011	MAN11/WOMAN12.5		58109	306011	MANI1/WOM	AN1	2.5	-	2.5					
58109305097	MAN11.5/WOMAN 13/EUR45		58109	306097	MAN11.5/WO	MAN	13/EUR45							
58109305012	MAN12/EUR46		58109	306012	MAN12/EUR4	6								
58109305013	MAN13/EUR47		58109	306013	MAN13/EUR/I									
58109305014	MAN14/EUR48		_	306014	MAN14/EUR4									
58109305015	MAN15/EUR49			306015	MAN15/EUR4									
58109305016	MAN16/EUR50		_	306016	MAN16/EURS				-					



PRICE .



Brunswick

	credit card sale, cardholder's add	ressisre	equired)	SHIP TO (if different from bill to)						
CUSTOMER	NUMBER			CUSTOMER NUMBER						
CONTACT				CONTACT						
BOWLING C	ENTER			BOWLING CENTER						
STREET				STREET						
CITY		STATE	ZIP	CITY		STATE	ZIP			
PHONE (WILL	BEUSEDONLY IF WE HAVE A QUESTION)			CARD N	UMBER					
EMAIL		U Vis	a	Express EXPIRAT	EXPIRATION DATE (MM/YY)			DE		
PURCHASE	ORDERNUMBER			TERMS		FREIGHT	TERM	4 5		
MAX PINS				NOVELTY	PINS					
PART#	DESCRIPTION	QTY	PRICE	PART#	DESCRIPTION		QTY	PRICE		
3861165167	MAX CROWN GRAPHIC GLOW SET			62861092167	HAPPY SERTHDAY PIN SET					
3861166167	MAX STRIPE GRAPHIC GLOW SET			62861092000	HAPPY BIRTHDAY PIN SINGLE	E				
3861167167	MAX RED CROWN SET			63861157167	TROPHY PIN SET					
	MAX RED STRIPE SET			63861157000	TROPHY PIN SINGLE					
3861168167	1944 NED STRIFE SET									
	MAX LIFE SYN RED CROWN			63861161167	MAGENTA COLORED PIN SET					
3861190167				63861161167 63861161000	MAGENTA COLORED PIN SET MAGENTA COLORED PIN SIN	200				
3861190167 3861191167	MAX LIFE SYN RED CROWN MAX LIFE SYN RED CROWN STRING					200				
3861190167 3861191167 SCORE KING	MAX LIFE SYN RED CROWN MAX LIFE SYN RED CROWN STRING PINS			63861161000	MAGENTA COLORED PIN SIN	GLE				
3861190167 3861191167 SCORE KING PART #	MAX LIFE SYN RED CROWN MAX LIFE SYN RED CROWN STRING PINS DESCRIPTION	QTY	PRICE	63861161000 63861137167	MAGENTA COLORED PIN SING GREEN COLORED PIN SET	GLE				
3861190167 3861191167 CORE KING ART # 3861180167	MAX LIFE SYN RED CROWN MAX LIFE SYN RED CROWN STRING PINS DESCRIPTION SCORE KING GLOW CROWN SET	QTY	PRICE	63861161000 63861137167 63861137000	MAGENTA COLORED PIN SIN GREEN COLORED PIN SET GREEN COLORED PIN SINGLE	GLE E				
3861190167 3861191167 GCORE KING PART # 3861180167 3861182167	MAX LIFE SYN RED CROWN MAX LIFE SYN RED CROWN STRING PINS DESCRIPTION SCORE KING GLOW CROWN SET SCORE KING GLOW STRIP SET	QTY	PRICE	63861161000 63861137167 63861137000 63861138167	MAGENTA COLORED PIN SING GREEN COLORED PIN SINGLE YELLOW COLORED PIN SIT	GLE E				
3861168167 3861190167 3861191167 5CORE KING PART # 3861180167 3861182167 3861182167	MAX LIFE SYN RED CROWN MAX LIFE SYN RED CROWN STRING PINS DESCRIPTION SCORE KING GLOW CROWN SET	QTY	PRICE	63861161000 63861137167 63861137000 63861138167 63861138000	MAGENTA COLORED PIN SING GREEN COLORED PIN SET GREEN COLORED PIN SINGLE YELLOW COLORED PIN SET YELLOW COLORED PIN SINGLE	GLE E				

Fax this order to: 231•725•4429 or email it to: bcss.orders@brunbowl.com