

PINECAR[®]

2007



INTRODUCTION



PineCar Racers are small race models that are built to specific dimensions and raced by gravity down an inclined track. PineCar is a leading supplier of these small racers and all the accessories. Our selection of racer bodies and kits, with pre-cut axle slots, give racers a fair chance to compete. With PineCar's variety of custom parts, canopies and decals, your racer will be the sharpest on the track.

Go to www.pinecar.com to watch cool "How-To" videos on all aspects of designing, building and finishing an awesome PineCar Racer! Learn expert tips and techniques on how to make your racer a winner!

TEACHING AIDS

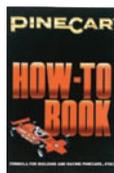
Building PineCar Racers - P3940(VHS) - P3941(DVD)

This easy-to-comprehend video can teach anyone how to build a winning racer. It includes step-by-step instructions beginning with a wooden block and advancing through the designing, cutting, shaping and finishing stages.



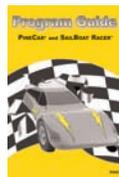
How-To Book - P383

This book is a guide to help you learn the principles of design for both speed and looks. It includes tips on cutting out the PineCar Racer, painting instructions to achieve a great-looking finish and the techniques to help you create the fastest racer on the track.



Program Guide - P450

A fully-illustrated booklet with easy-to-follow, step-by-step instructions on conducting a PineCar or SailBoat race, which includes planning the event, setting up the race floor plan, selecting the racer kits and organizing the race.



PINECAR RACER BODIES AND KITS

It all starts with the basic block or wedge. Both have been cut from the best fine-grained soft wood. Each piece is knot-free: therefore carving a racer design is easy. These kits require some woodworking tools. You will be able to create a unique racer of your own design. Choose the kit you want and add accessories and speed equipment to make a winning racer. **All wedges and blocks have pre-cut axle slots.**

PineCar Racer Basic Car Kit - P370

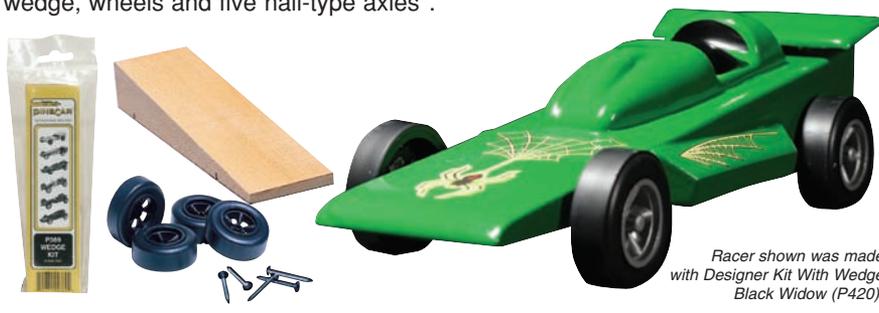
Includes a wooden block, wheels, hubcaps and two one-piece axles*. Economically priced.



Racer shown was made with PineCar Racer Basic Car Kit (P370) and Dry Transfer Decals Dragonfire (P308).

PineCar Racer Wedge Kit - P369

Ready to go. No tools required: just sand, paint and decorate. Includes a wedge, wheels and five nail-type axles*.



Racer shown was made with Designer Kit With Wedge Black Widow (P420).

Block - P361

Use it to make your own unique racer body, or as a replacement block if you make a mistake! Also great for cutting out fenders or other add-on parts.



Wedge - P360

Use it to make your own unique racer body, or as a replacement wedge if you make a mistake! Also great for cutting out fenders or other add-on parts.



PINECAR RACER® BODIES AND KITS

PRE-CUT DESIGNS

Rough-cut, unfinished shapes for those who want a great-looking racer, but may not have the necessary tools or skills. The designs come in eight basic shapes: each can be finished by simply sanding and painting. Details, custom parts, axles* and wheels are not included.



Funnycar
P362



Grand Prix
P363



Truck shown was made with Pre-Cut Design Truckster 4x4 (P3966), Custom Parts Eliminator (P341) and Dry Transfer Decals Custom Designs (P318).



Roadster
P364



Deuce Coupe
P365



Ferrari
P366



Dragster
P367



GT Racer
P3965



Truckster 4x4
P3966

Speed Racer Kit - P3935

For a winning edge, get the Speed Racer Kit. This gravity-driven racer sports a new innovative weight system. Its simple design was created using principles of physics, with consideration for racing properties, such as aerodynamics, weight distribution and airflow factors. Kit includes two one-piece axles*, four wheels, racer body, five hubcaps, a cavity weight and top weight with six screws.



DELUXE CAR KITS

Each kit contains a different pre-cut, unfinished racer body, Dry Transfer Decals, incremental weight with screws, wheels, two one-piece axles*, hubcaps and custom parts, such as headers, engines and pipes (lubricant and glue not included).



Turbo Funnycar P371



Formula Grand Prix P372



Wildfire Roadster P373



Bandit Coupe P374



GTS Ferrari P375



Slingshot Dragster P376



1. Sand racer body



2. Paint



3. Add decals



4. Glue on Custom Parts



5. Add lubricant



6. Attach wheels and weights



1. Sand racer body



2. Glue on body details



3. Paint



4. Add decals and detail parts



5. Paint with gloss finish



6. Attach wheels and weights

Muscle Racer
P3948



West Coast Growler
P3949



Blue Venom
P3950



PINECAR RACER® AND DESIGNER KITS

DESIGNER KITS

Each kit includes a different template to create a three-dimensional shape, plus pre-fabricated fenders and Dry Transfer Decals for decorating your racer. All kits include incremental weight with screws and black accent material for adding realistic windows. A real value-added package (basic block, wheels and axles not included).



Screamin' Eagle
P413



Starfire
P414



Batcar
P415



Thunderbolt
P416



DESIGNER KITS WITH WEDGE

These kits allow you to add pre-fabricated canopies, spoilers and other three-dimensional designer body details to the included pre-cut wedge, using the template provided. Dry Transfer Decals, black accent material, racing wheels, hubcaps, two one-piece axles* and incremental weights with screws add finishing touches. Everything but sandpaper, paint and glue is included.



Black Widow
P420



The Avenger
P421



COMPLETE PAINT SYSTEMS

Color does make a difference! This paint system includes everything you need, from sanding your racer to a finished paint job with a high gloss finish. Available in five hot racing colors, the system is ideal for finishing wood, plastic or metal parts. Included in this kit is sealer/paint, gloss finish, two accent colors, two brushes, plus sandpaper.

Sealer/Paint .8 fl. oz.

Gloss Finish .8 fl. oz.

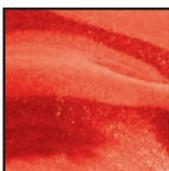
Accent Paints .125 fl. oz.



**Cool Blue
Metallic
P3955**



**Stealth
Black
P3956**



**Flamin' Red
Metallic
P3957**



**Gear Rippin'
Green
P3958**



**Cosmic
Yellow
P3959**

CUSTOM FINISHING KITS

These kits can be used for finishing wood, plastic or metal parts. Each kit includes three grades of sandpaper (fine, medium and coarse), a sanding block, sealer/paint, gloss finish and an applicator. Available in twelve racing colors.

Sealer/Paint .8 fl. oz., Gloss Finish .8 fl. oz.



**Formula White
P401**



**Phantom Gray
P402**



**Indy Blue
P403**



**Flame Red
P404**



**GT Gray
P405**



**Voodoo Black
P406**



**Competition
Orange - P407**



**Daytona Blue
P408**



**Competition
Red - P409**



**Competition
Purple - P410**



**Baja Yellow
P411**

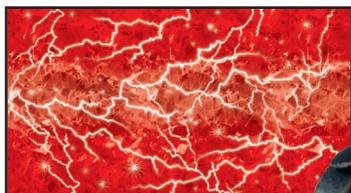


**Racing Green
P412**

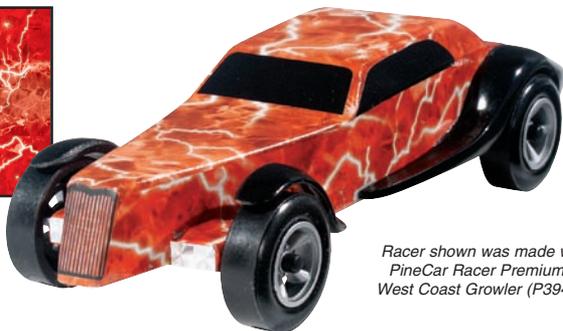
BODY SKIN™ CUSTOM TRANSFERS**

Wrap yourself around a winning racer with six great Body Skin Custom Transfer designs. Take a plain racer and turn it into an awesome racing machine! Use instead of paint for a customized racer finish.

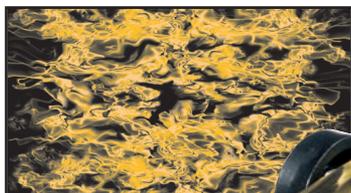
Skins can also be used to create accents and details for your racer. Product goes on easily with a wet sponge, requires little time and NO artistic talent! Black window material also included. Sheet size: 5.5" x 9.217".



Lightning Strikes
P3975



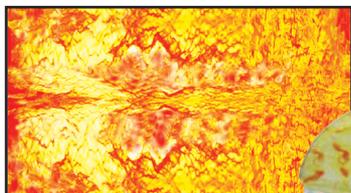
Racer shown was made with PineCar Racer Premium Kit West Coast Growler (P3949).



Smoke Screen
P3976



Racer shown was made with Pre-Cut Design Funnycar (P362).



Fire Starter
P3977



Racer shown was made with PineCar Racer Premium Kit Furious Racer (P3945).



1. Use a wet sponge to adhere Body Skin



2. Peel off backing sheet



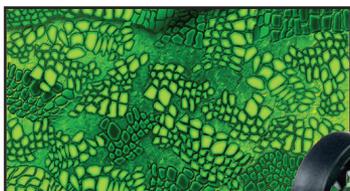
3. Use a wet sponge to smooth onto racer



Camouflage
P3978



*Racer shown was made with
Pre-Cut Design
Truckster 4x4 (P3966).*



Gator
P3979



*Racer shown was made with
Pre-Cut Design Dragster (P367)
and Custom Parts with Decals
Drag Star (P331).*



Freedom Flag
P3980



*Racer shown was made with
PineCar Racer Premium Kit
Muscle Racer (P3948).*

DRY TRANSFER DECALS

The fastest and easiest way to customize a racer is with Dry Transfer Decals. These decals are high quality graphics, numbers and letters. They are transferred to any texture, or around contours, by rubbing them on with a dull pencil or burnisher. Fourteen choices available. Sheet sizes: 4" x 5" and 4" x 2½".



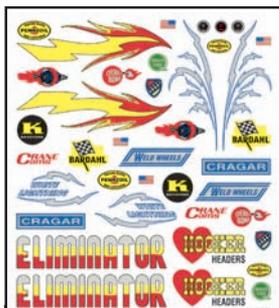
Racer shown was made with PineCar Racer Basic Car Kit (P370), Designer Kit Thunderbolt (P416) and Dry Transfer Decals Stinger (P311).



Sponsors & Numbers
P306 (4" x 5")



Stripes & Flames
P307 (4" x 5")



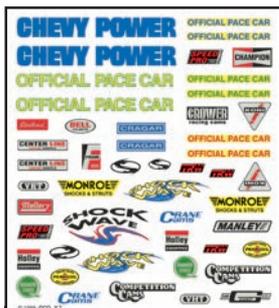
Hot Rod
P314 (4" x 5")



Off Road
P315 (4" x 5")



Drag Racer
P316 (4" x 5")



Stockcar
P317 (4" x 5")



Dragonfire
P308 (4" x 2½")



Spyder
P312 (4" x 2½")



Turbo
P313 (4" x 2½")



Cobra
P309 (4" x 2½")



Custom Designs
P318 (4" x 5")



Formula
P319 (4" x 5")



Magnum
P310 (4" x 2½")



Stinger
P311 (4" x 2½")



Racer shown was made with Pre-Cut Design GT Racer (P3965), Custom Parts with Decals Drag Star (P331) and Dry Transfer Decals Hot Rod (P314).



1. Rub decal sheet with burnisher or dull pencil



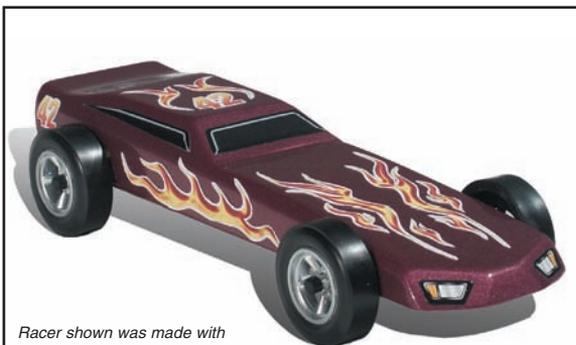
2. Remove backing sheet

DRY TRANSFER DECALS

Set your racer apart with PineCar's newest line of eleven Dry Transfer Decals. These four-color, high-gloss decals will bring added dimension and vibrant color to any racer. Sheet sizes: 4" x 5" and 4" x 2½".



Scorpio
P4006 (4" x 5")



Racer shown was made with
Pre-Cut Design Ferrari (P366) and
Dry Transfer Decals Blazin' Flames (P4008).



Neon Stripes
P4007 (4" x 5")



Blazin' Flames
P4008 (4" x 5")



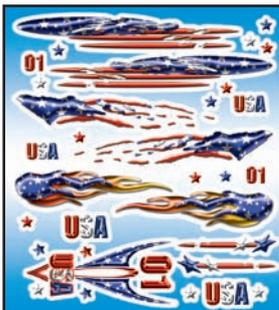
Drago
P4009 (4" x 5")



Cool Blaze
P4010 (4" x 5")



Speed Streaks
P4011 (4" x 5")



Freedom Runner
P4012 (4" x 5")

DRY TRANSFER DECALS



Racer Assortment
P4013 (4" x 2½")



Racer Accents
P4014 (4" x 2½")



Beveled Numbers
P4015 (4" x 2½")



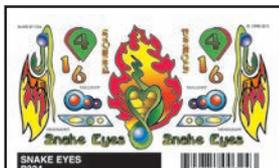
Yellow Numbers
P4016 (4" x 2½")



Racer shown was made with Premium Kit Muscle Racer (P3948) and Dry Transfer Decals Freedom Runner (P4012).

STICK-ON DECALS

PineCar also offers Stick-On Decals. Cut them out, peel the backing sheet off and stick them on. Twelve choices available. Sheet sizes: 4" x 5" and 4" x 2½".



Snake Eyes
P324 (4" x 2½")



Silver Shark
P325 (4" x 2½")



Lightning Rod
P326 (4" x 2½")



Turbo Ram
P327 (4" x 2½")



Racer shown was made with Pre-Cut Design Ferrari (P366) and Stick-On Decals Silver Shark (P325).

STICK-ON DECALS



Raptor
P320 (4" x 5")



Heavy Metal
P321 (4" x 5")



Road Rocket
P322 (4" x 5")



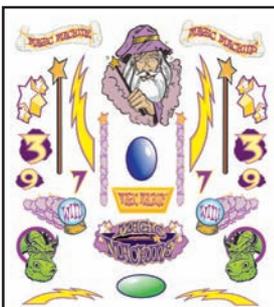
Horsepower
P323 (4" x 5")



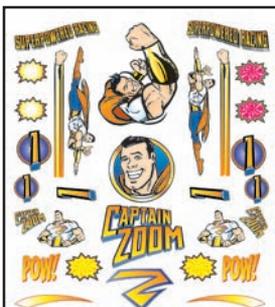
Born in the USA
P462 (4" x 5")



Stars & Stripes
P463 (4" x 5")



Magic Machine
P464 (4" x 5")



Captain Zoom
P465 (4" x 5")



Racer shown was made with Pre-Cut Design Truckster 4x4 (P3966) and Stick-On Decal Heavy Metal (P321).



1. Cut around decal

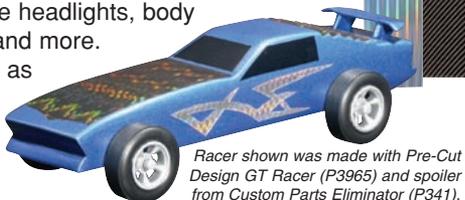


2. Peel backing sheet off and stick on racer

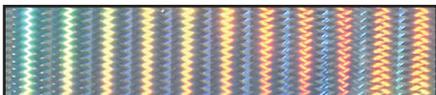
STICK-ON DETAILS

The look of a customized detail job! Stick-On Details are adhesive-backed holographic sheets that you can use to create a customized design for your racer. Make headlights, body contours, numbers, letters, pinstripes and more.

Flashes of light and color are reflected as your racer sizzles down the track! Cut and stick on your design to create the ultimate look. Great for running boards and carbon hoods!



Racer shown was made with Pre-Cut Design GT Racer (P3965) and spoiler from Custom Parts Eliminator (P341).



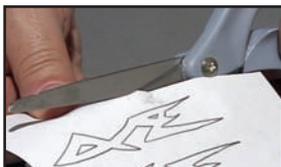
Metallic Mirage - P3987



Black Carbon - P3988



1. Draw your custom design on back of detail sheet



2. Cut out design



3. Test-fit design for placement, then stick on racer

TEMPLATES & STICK-ON DECALS

Take the guesswork out of building your winning racer. Each template provides an outline you can trace and follow. Also includes a sheet of cool decals to transform your racer into a customized machine (racers and wheels not included).



**Track Twister
P475**

Racer shown was made with PineCar Racer Basic Car Kit (P370).



**Hot Wings
P476**

Racer shown was made with PineCar Racer Basic Car Kit (P370).

CUSTOM PARTS

Parts such as drivers, engines, pipes and rollbars can easily transform a simple racer into an exciting work of pride! Simply attach with PineCar Formula Glue® or Super Glue (racers and wheels not included).



Dune Buster - P340

- Includes:
2 Exhaust Pipes
1 Rollbar (4 pcs.)



Racer shown was made with PineCar Racer Basic Car Kit (P370).

Eliminator - P341

- Includes:
2 Exhaust Pipes
1 Engine
1 Spoiler



Racer shown was made with Pre-Cut Design Funnycar (P362).

Star Fire - P342

- Includes:
1 Windshield
1 Seat
2 Side Vents
1 Spoiler



Racer shown was made with PineCar Racer Basic Car Kit (P370).

Formulator - P343

- Includes:
2 Exhaust Pipes
1 Engine
1 Driver's Head
1 Windshield
1 Rollbar



Racer shown was made with Pre-Cut Design Grand Prix (P363).

CUSTOM PARTS WITH DECALS

Custom Parts With Decals contain castings and Dry Transfer Decals. They can be used to add realism to your racer. Simply attach Custom Parts with PineCar Formula Glue® or Super Glue (racers and wheels not included).



Baja Champ - P330

- Includes:
2 Exhaust Pipes
2 Lights
1 Spoiler



Racer shown was made with Pre-Cut Design Ferrari (P366).



Racer shown was made with Pre-Cut Design Dragster (P366).



Drag Star - P331

- Includes:
2 Exhaust Pipes
1 Rollbar
1 Engine



Phantom - P332

- Includes:
1 Exhaust Cap
2 Side Vents
1 Center Fin



Racer shown was made with PineCar Racer Basic Car Kit (P370).



Racer shown was made with Pre-Cut Design Roadster (P364).



Street Rod - P333

- Includes:
2 Exhaust Pipes
1 Engine
1 Windshield

Canopy & Cockpit Sets P346

Give your racer a finished touch by using one of three different decals and canopies included in this package.



Racer shown was made with PineCar Racer Wedge Kit (P369).

Windshield Kit P348

Add that finishing touch to any racer. Create one of several windshield designs. Kit includes a driver, roll-bar, seat back and a sheet of black vinyl. Glue to racer with PineCar Formula Glue® or Super Glue.



COCKPITS AND DRIVERS

Either of these designs will add humor and character to your racer. They give it unique detail and individuality. Paint parts, attach to racer and now they are ready to race.



Mad Racer P3920

Includes:
1 Driver
1 Cockpit
1 Steering Wheel
1 Shifter



Racer shown was made with PineCar Racer Wedge Kit (P369).



Baron Von Gofast P3921

Includes:
1 Driver in Cockpit
1 Canopy



Racer shown was made with PineCar Racer Wedge Kit (P369).



Racer Shaping Tools - P3930

This saw and rasp help you transform a block of wood into a magnificent racer. All the tools you need in one package! Includes a rasp and five different specialty blades for various cutting options: medium blade for wood, fine blade for wood or plastic, extra-fine blade for metal or wood, fine blade for metal and wood and a hacksaw blade for cutting metal.

These tools can be used for other crafts.



Body Putty - P3928

Use to repair gaps, cuts or scratches on your racer. Works great as an all-over smoothing compound and sealer. Spatula included. .05 oz.



Sandpaper Assortment - P380

Includes two each of three grades of quality sandpaper: fine, medium and coarse. The handy size fits around a small wooden block to smooth surfaces for painting.



Sanding Pads - P3932

Two Sanding Pads – one fine and one medium – help you achieve a perfectly smooth finish before and during the painting process. These foam-backed pads mold to fit any object. They are reusable: clean with water. Can be used wet or dry.



PineCar Super Glue - P381

Bonds almost everything to anything instantly. It is ideal for attaching Custom Parts and designer details. .11 fl. oz./3.25 ml.



PineCar Formula Glue® - P384

A non-toxic, non-flammable, high-tack, fast-setting white glue that is metal, plastic and wood compatible. .5 fl. oz./15 ml.



Racing Wheels - P347

Includes four replacement wheels, two one-piece axles and five hubcaps. Check with your group leader for local race rules (wheels and axles that do not meet specifications may be disqualified).



Show Wheels - P349

Cast metal "mags" with rubber tires, designed for displaying your car before and after the race. These wheels are not intended for racing. Four nail-type axles are included.



Racer Display Stand - P382

Preserves your racer in trophy-like splendor after the race. The sleek metal bracket holds any PineCar or SailBoat Racer, and mounts on its solid oak base.



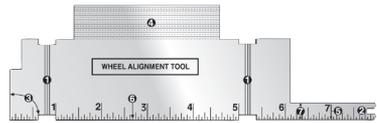
5 Axles - P457

These five one-inch nail-type axles are for replacing damaged or lost axles. They meet BSA specifications.



Wheel Alignment Tool - P456

Use this tool to make certain your racer meets all racing specifications. Especially helpful when building your racer. It checks axle slots for alignment, clearance between wheel and racer body, camber and toe-in and out. It also measures racer length, width and clearance between bottom of racer and track.



Wheel Turning Mandrel - P357

This mandrel holds wheels securely in a drill while removing parting seam for a smooth, fast-running racer. The package includes a two-piece mandrel and two grades of sandpaper: fine and coarse.



Axles & Polishing Kit - P359

To improve your racer performance and eliminate axle friction use this kit. It includes five BSA nail-type axles, a sheet of wet-or-dry sandpaper and polishing pumice.



WEIGHTS

Weights are one of the biggest factors in building a winning racer. The heavier your racer, the faster it will go. Weights are incremental and scored so sections may be broken off, even on race day.

Tapered, Strip and Bar Weights

Attach or countersink these weights under your racer. Pre-drilled holes make installation easy. Screws included.



Tapered - P351

Approx. 2 oz.



Strip - P352

Approx. 1 oz. ea.



Bar - P353

Approx. 2 oz.



Adjustable Stick-On and Designer Stick-On Weights

Attach Adjustable Stick-On Weights to the bottom of your racer. Designer Stick-On Weights attach to the sides, for a custom look. Double-stick tape is included.



Adjustable Stick-On P378

Approx. 1 oz. ea.



Designer Stick-On P379

Approx. 1 oz. ea.



Round and Combo Weights

Insert Round and Combo Weights into the body of the racer, or attach Combo Weights to the sides.



Round - P350

Approx. 1 oz. ea.



Combo - P354

Approx. 1/2 oz. ea.



WEIGHTS AND SPEED ACCESSORIES

Chassis Weights**

Available in four detailed styles, these Chassis Weights expertly replicate the underbody of real cars. The weights are easy to install and incremental, so weight requirements can be met.



4 Wheel Drive - P3910

Approx. 2.5 oz.



Rear Wheel Drive - P3911

Approx. 2.5 oz.



Maximum Torque - P3912

Approx. 2 oz.



Rocket Car - P3913

Approx. 2.25 oz.



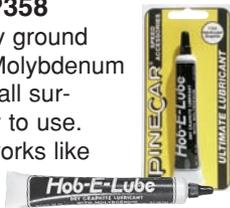
Speed Kit - P356

This kit is used to improve the overall performance of your racer. It includes Hob-E-Lube® Dry Graphite Lubricant, a Wheel Turning Mandrel, Axles & Polishing Kit and Bar Weight with screws. Offers over a 13% savings of individual components, if purchased separately.



Hob-E-Lube® Dry Graphite Lubricant - P358

A fine, specially ground lubricant with Molybdenum that is safe on all surfaces and easy to use. Molybdenum works like millions of microscopic ball bearings and is a racer's advantage.
.23 oz./6.5 gr.



Dry White Teflon* With Cling - P355

This fine, non-staining Teflon lubricant has an additive that clings to smooth surfaces. Use where local rules prohibit the use of graphite.
.125 oz./3.5 gr.



*DuPont Registered Trademark

PINECAR DERBY® RACE PACKAGE

PINECAR DERBY RACE PACKAGE - P459

Purchase this complete package. It includes everything you need to hold a race.

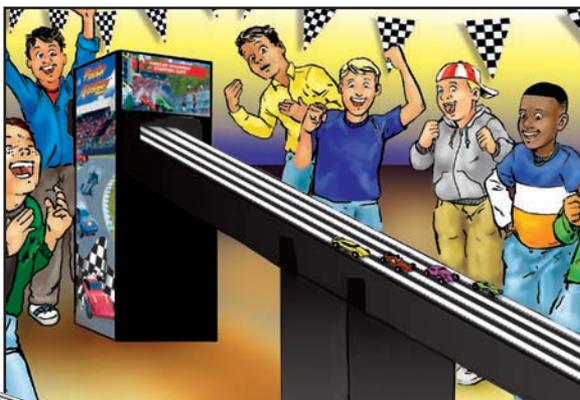
Package contents:

- PineCar Speedway (32-foot, four-lane track)
- Weigh-In Scale
- Conformity Gauge
- Program Guide
- Elimination Charts
- Registration Forms
- Stick-On Number Labels
- Winner Ribbons
- Participant Certificates
- Decorative Pennants
- Catalog



*Racers sold separately.
Institutional pricing
available.*

*Ideal for scouts,
schools, youth, camp
and church groups.*



PineCar Speedway® - P455**

This regulation, four-lane track is 32-feet long and made of lightweight, durable cardboard. It has a starting gate, finish line and braking section. The tower sports a bright, colorful racing motif. Assembles and disassembles quickly, and can be stored neatly in the reusable carton for next year's race.

Elimination Charts, Forms and Stickers - P453

Double Elimination Chart, Registration Forms and Stick-On Numbers are used for tracking race participants, logging and numbering up to 150 racers.

Weigh-In Scale and Conformity Gauge - PC-CB500

Counter-balance scale for weighing cars and a gauge for checking racer specifications.

Decorative Racing Pennants - P429

25-foot string of black and white 12" x 18" plastic pennants.

PINECAR AND SAILBOAT RACER® ACCESSORIES

CERTIFICATES, RIBBONS AND TROPHIES	PINECAR	SAILBOAT
Participants Certificates Certificates for 25 participants who competed in the race.	P425	SR437
Participant Ribbons Ten green ribbons.	P426	SR438
Winner Ribbons Three racer and three craftsman (1st, 2nd and 3rd).	P427	SR439
Race Official/Special Award Ribbons Ten yellow ribbons.	P428	SR440
4" Special Award Trophy	P430	SR441
7" Third Place Trophy	P431	SR442
8" Second Place Trophy	P432	SR443
9" First Place Trophy	P433	SR444
10" Deluxe Third Place Trophy	P434	SR445
11" Deluxe Second Place Trophy	P435	SR446
12" Deluxe First Place Trophy	P436	SR447

PineCar Racer



SailBoat Racer



SAILBOAT RACER KIT SR470

This kit is easily assembled and finished. Young skippers will have fun creating their own boats for exciting races. The SailBoat Racer Kit includes a pre-cut wooden hull and mast, sail, rudder and metal keel and meets BSA specifications. A variety of decals are available for decorating your SailBoat Racer. Use our Body Skin Custom Transfers instead of paint for a customized look.



Boat shown was made with Body Skin Custom Transfer (Freedom Flag P3980).



SAILBOAT RACER DECALS

Decals come in bright nautical colors and are designed to fit hulls, decks and sails of SailBoat Racers. Dry Transfer Decals are easily applied for professional-looking models. Sheet size: 4" x 5".



**Wind Weaver
SR481**



**Barracuda
SR482**



**Fittings &
Markings
SR483**



**Puff
SR484**



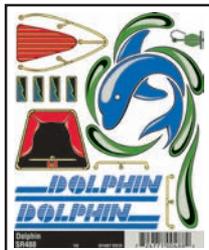
**Comet
SR485**



**Viking
SR486**



**Saber
SR487**



**Dolphin
SR488**

PINECAR MERCHANDISER - P3998

Displays 99 products on a space-saving floor spinner. It has a colorful header and can be converted to a wall mount. Purchase any Merchandiser and Assortment and receive offsetting free goods. Two Assortments are available.

Complete Assortment - P3905

- 2 each P3928, P3932, P3955-3959
- 4 each P306-308, P311-313, P317-320, P322, P323, P325, P330-333, P341, P343, P346-357, P359, P362, P363, P365, P367, P369, P370, P378, P379, P381-384, P413, P415, P420, P421, P456, P457, P462, P475, P476, P3910-3913, P3920, P3921, P3930, P3935, P3940, P3945-3950, P3965, P3966, P3975-3980, P3987, P3988, P4006-4016
- 12 each P358

Starter Assortment - P3903

Approximately half of Complete Assortment.



Wall Mount
(76" x 66")



Floor Spinner
(31" x 31" x 88")

SAILBOAT RACER MERCHANDISER - SR495

A 24" x 19" shelf or wall unit that displays Assortment SR490.

Assortment - SR490

Includes four each of the Dry Transfer Decals and eight SailBoat Racer Kits.



Look for these merchandisers at your local hobby shop.

PINECAR®



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