

6-PACK

6 BASIC BLOCKS WITH 24 WHEELS & 24 NAIL-AXLES P4051



INSTRUCTIONS

DESIGN BLOCK (P4051 only)

Draw racer design on all sides of Block. Cut out design with a coping saw (follow manufacturer's safety recommendations). Maintain an even cut by following lines drawn on both sides of Block.

Try *PineCar Racer Shaping Tools (P3930)*.

SAND CAR BODY

Sand racer with coarse grade sandpaper to remove rough areas. Next, sand racer with medium grade sandpaper, then finish with fine grade to remove sanding marks. Racer surface should be equally smooth. Wipe with a clean rag to remove dust.

Try *PineCar Sandpaper Assortment (P380)*.

SEAL AND PAINT

Apply a sanding sealer or primer per manufacturer's instructions. Next, apply at least two coats of paint. Allow each coat to dry completely and sand lightly with fine grade sandpaper. Apply a final coat of paint, but do not sand. Let dry.

Try *PineCar Sanding Sealer & Wax (P3960)*.

PREPARE AXLES AND WHEELS

To minimize axle friction and increase racer speed, polish Axles and tune Wheels before attaching to racer.

NOTE: Axles can be glued into Axle Slots if they are too loose.

Axles: Remove burrs, then polish.

Wheels: Remove parting seams.

Try *PineCar Micro-Polishing System™ (P4038)* and *Wheel Turning Mandrel (P357)*.

ATTACH WEIGHTS

Weigh racer before attaching weights. Add maximum amount of weight per official race rules.

PineCar has a complete line of weights.

ATTACH WHEELS

Tap Axles and Wheels into grooves. Axles must sit flush with bottom of racer and Wheels should turn freely.

ADD GRAPHITE

Lubricate Axles and Wheels with dry graphite, per official race rules.

Try *PineCar Hob-E-Lube® Dry Graphite (P358)* or *XLR8® Ultra Graphite (P4037)*.

BSA® wheels and axles fit this racer.

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