

Differential Narrowing Kit



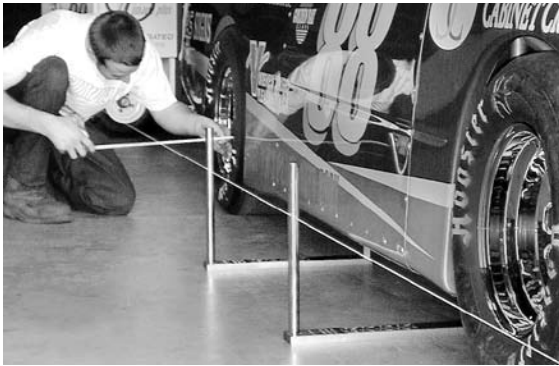
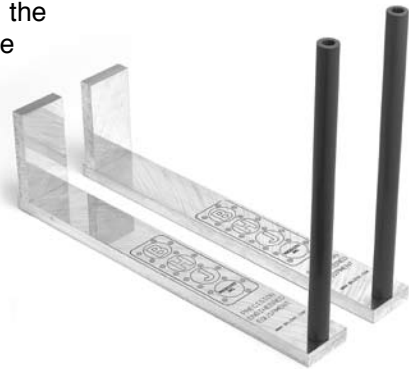
BHJ's Differential Narrowing Kit is designed for precision re-assembly of standard-width and narrowed differentials. The initial Kit includes all parts needed to accommodate Dana 60, Ford 9" (with large style axle bearings) and Chevrolet 12 Bolt rearends using the C-clip eliminator kit.

The Narrowing Kit consists of one 48" long, 1.500" O.D. precision-ground steel Alignment Bar, Carrier Bearing Adapters in pairs and Wheel Bearing Plugs. Additional Carrier Bearing Adapter pairs and Axle Plugs are available separately for virtually all differential applications. Each Set of Carrier Bearing Adapters and Axle Plugs is size-specific and thus may fit multiple rearend applications.

Chassis Alignment Fixture

Accurate track alignment is crucial for good circle track chassis set up. Using the right side chassis frame rails as a starting point, BHJ's Chassis Alignment Fixture allows fast, accurate track measurements at spindle height.

End Blocks on each Fixture contact the right side frame rail, leaving the Fixture extending out from under the car. A string running the length of the car at spindle height is then positioned to contact each vertical Outer Pole. Once the string is positioned in this manner, the Fixture ensures the string is perfectly parallel to the frame rail, thus establishing a zero datum point for axle measurement.



The Chassis Alignment Fixture includes two 20" Long Bases for measuring an offset chassis and 5" tall End Blocks for classes running a 4" clearance rule chassis. Also available are 27" Long Bases for measuring straight frame rail chassis, as well as 7" Tall End Blocks for classes running a 6" clearance rule chassis.

The Fixtures is constructed of durable aluminum tooling plate with D.O.M. steel Outer Poles and easily disassembles for compact storage.

Chassis Weight Mold



BHJ's Chassis Weight Mold simplifies the process of making bolt-on lead chassis weights, commonly used in late-model circle track cars. The Weight Mold is machined of billet aluminum for durability and light weight and includes enough draft angle to allow finished weights to easily drop out of the mold when adequately cooled.

When fully-filled, the completed weights measure 6" long by 4" wide by 2" high and weigh approximately 25 pounds. The two finished holes accept 1/2" bolts and have a 5" center-to-center spacing to fit many late-model chassis applications.

Optional machining of car number, team name or sponsor logo in the Center Relief is also available for easy identification. Standard lettering is offered for basic naming and numbering in a variety of typefaces and sizes, or provide your own digital vector art for logos when ordering. Maximum engraving area is 3" wide by 2" high.

