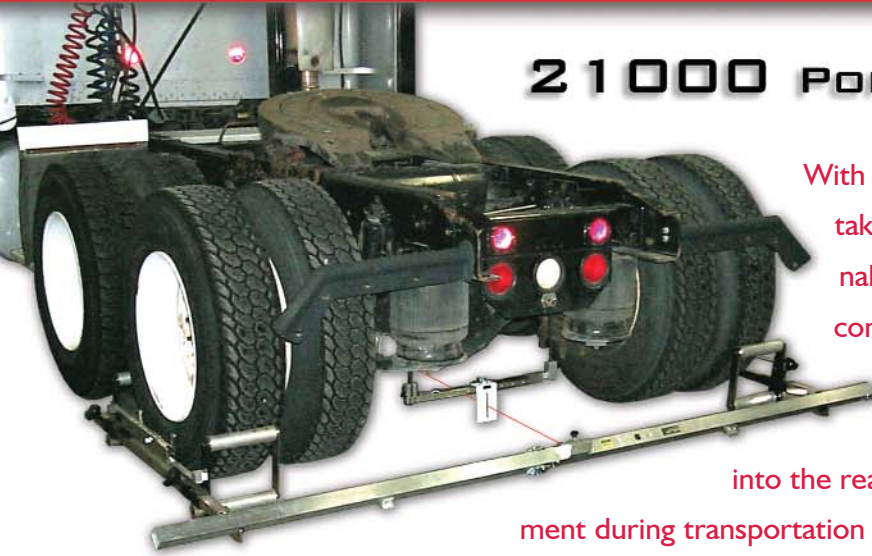




CHECK OUT OUR **NEW** WEBSITE!

BEELINE-GO.COM

21000 PORTABLE REAR AXLE ALIGNER



With the Bee Line 21000 Portable Rear Axle Aligner you can take rear axle alignment to your customers shops, terminals or wherever they might be located. The 21000 is constructed out of lightweight, durable and strong aluminum, making it easy to transport. Each Portable Rear Axle Aligner comes with the laser assembly built into the rear channel, reducing the risk of damage to your equipment during transportation to and from different locations.

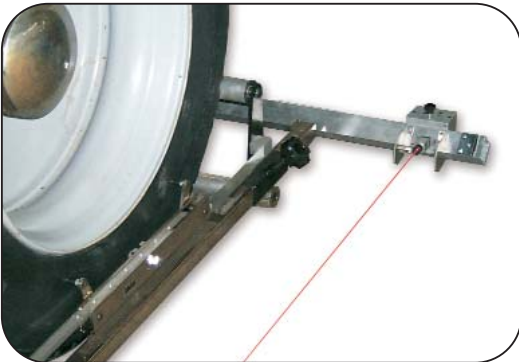


THE 21000 SYSTEM IS SO VERSATILE, IT CAN BE USED ON THE FLOOR OF YOUR SHOP (ABOVE LEFT) OR ON BEE LINE'S ADVANCED ALIGNER RUNWAY SYSTEM (ABOVE).

FEATURES AND BENEFITS INCLUDE:

- Access to AC power is not required to operate the system.
- Operated from a long life ni-cad battery that powers the laser for up to 20 hours before re-charging is necessary.
- Wheel Cradles weigh only 32 lbs. and the Rear Beam weighs only 10 lbs.
- User friendly construction allows even novice users to assemble the Rear Axle Aligner and take all necessary measurements in just a few minutes.
- Low profile design allows you to align even the lowest riding trucks and trailers without special accessories.
- Low initial cost.
- Easy one person operation.
- Calibrates easily to assure consistent accuracy.
- Fastest method of accurately gauging rear axle alignment.
- Save up to 30% on tire costs and up to 2% on fuel costs.

2 REAR AXLE ALIGNMENT MACHINES IN 1



THE 21000 CAN BE ORDERED WITH THE OPTIONAL SIDE SHOOTING SETUP.

With just a few simple modifications that you can make in a matter of seconds, you will be able to switch your Portable Rear Axle Aligner from a standard center-shot rear axle aligner to a side-shooting aligner. Imagine being able to take your rear axle alignment readings using the same piece of equipment from two completely different perspectives. With the Bee Line 21000 Rear Axle Aligner, you can do it quickly and easily. An optional side shooting calibration fixture is available along with side targets.

SAFELY STORE YOUR 21000 IN THE CONVENIENT 21130 PORTABLE REAR AXLE ALIGNER CART. THIS MOBILE CART SAFELY STORES EVERY PIECE OF THE 21000 REAR AXLE ALIGNER INCLUDING THE LASER RECHARGING UNIT AND TWO OPTIONAL FPT 8000 FLOOR PLATES.





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BEELINE-CO.COM

21000 PORTABLE REAR AXLE ALIGNER

Thousands of Bee Line Rear Axle Aligners Are in the field proving the Bee Line System works.

Increase fuel mileage and tire life with the proven Bee Line Rear Axle Alignment method. Bee Line develops alignment systems based on the center line of the vehicle. In order for a vehicle to achieve proper tracking the wheels must travel parallel to the center line. There are many situations which cause problems when setting alignment and the Bee Line Rear Axle Aligner was developed to eliminate potential misalignments due to various factors. (i.e. uneven spacers, different sized tires, tire inflation, offset axles, etc.)

The Proven Bee Line self-centering Wheel Cradles assure the correct position of the laser when seated on the cradles in relation to the axle. Wheel Cradles eliminate the need for run-out and raising the vehicle off the floor, allowing the operator to gauge the suspension alignment in it operational position.

CALIBRATION MADE EASY

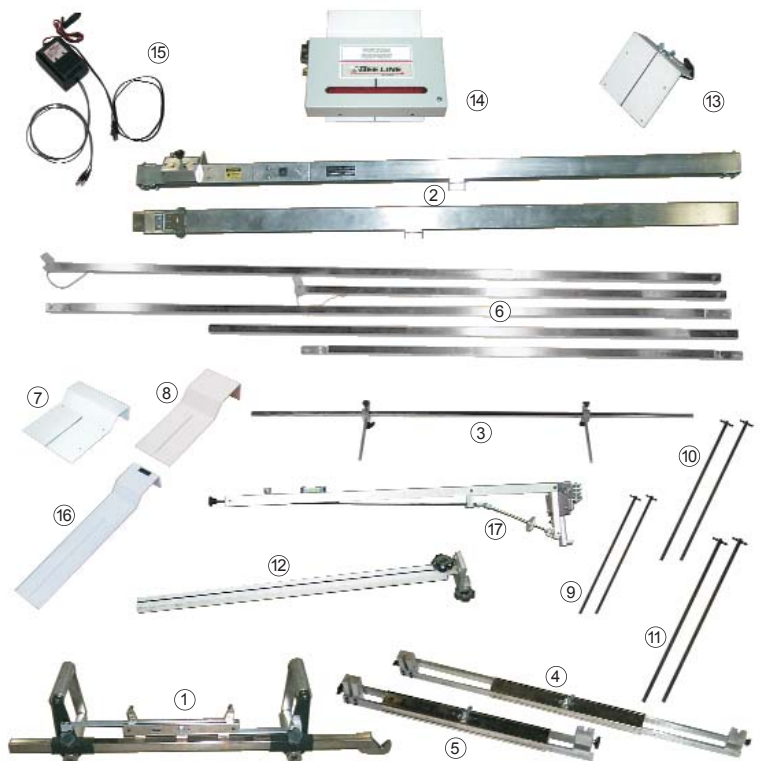
Along with a complete set of tools for handling all the variables encountered when working on a full range of vehicles, the 21000 Portable Rear Axle Aligner comes with a simple to use Calibration Fixture. Having the ability to calibrate the unit saves down time while ensuring the accuracy of the system. This fixture easily disassembles for easy storage when not in use. By attaching the fixture to the laser frame, the operator can set up and calibrate the system in five minutes or less. The calibration is done on any reasonably flat floor surface. The calibration angles extend out far enough to utilize two in-line targets, further ensuring complete accuracy.



TWO TARGETS ARE USED IN THE CALIBRATION OF THE LASER TO INSURE TOTAL CALIBRATION ACCURACY ON BOTH THE STANDARD "CENTER-SHOOTING" MODEL (LEFT) AND THE OPTIONAL "SIDE-SHOOTING" MODEL (RIGHT).

21000 PARTS BREAKDOWN

Number	Part Number	Description
1.	19505L & 19505R	Wheel Cradles
2.	21050	Laser Tube Assembly
3.	18105	Tram Gauge Assembly - 80"
4.	21001	Long Frame Gauge
5.	21002	Short Frame Gauge
6.	21090	Calibration Assembly
7.	19146	Front Frame Gauge Target
8.	19147SSP	Rear Frame Gauge Target
9.	18028	14 Inch Rod
10.	18086	22 Inch Rod
11.	18087	28 Inch Rod
12.	19320	King Pin Extension Assy. (1 of 2)
13.	19320	King Pin Extension Assy. (2 of 2)
14.	LC4110	Computer Target (optional)
15.	EPM282	Battery Charger
16.	21062	20" Target
17.	19838A	Side Shooting Frame Gauge (Optional)
18.	21040A	Side Shooting Calibration (2) (optional / not shown)



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