



**THE LASER'S EDGE**  
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**BEELINE-CO.COM**

## SPACE SAVER APPROACH RAMPS

Save Valuable Space in Your Shop With Bee Line's New and Improved Approach Ramps.

If floor space is at a premium in your shop, as it is in most shops, then the Bee Line Space Saver Approach Ramp is what you have been looking for. Bee Line has designed the Space Saver Ramp to be installed in a smaller area than a standard ramp alignment system by reducing the total number of machine sections required. The design of the Space Saver Approach Ramp allows a major portion of the ramp to be raised hydraulically to an operating level equal to the height of the Advanced Aligner Runway, placing the vehicle at a convenient work height. If you lease your facility, then the Bee Line Space Saver Approach Ramp is a must for you. Since a pit system is fixed and immobile, and the Bee Line system can be moved from facility to facility, you do not need to worry about losing money from the investment in the pit installation being left behind if you relocate.

The Bee Line Space Saver Approach Ramp also eliminates the problems associated with pit drainage, pit leakage, and soil contamination, making EPA compliance much easier. The Bee Line Space Saver Approach Ramp System is another example of how Bee Line continues to set the standard for wheel and frame alignment in the heavy-duty trucking industry.

### APPROACH RAMP ADVANTAGES

**NEW!** Ramp length allows low profile busses and RV's to drive on without bottoming out. The incline has been lowered over 2 degrees from our previous Space Saver model!

The Space Saver Alignment System is located totally above ground adding these great benefits.

- Easier to maintain and clean.
- No air circulation requirements.
- No water problems associated with pits.
- No exhaust fan requirements.
- No building permits, digging or EPA considerations.
- Lessen insurance and injury worries.



**AR350**



THE LONGER DESIGN OF THE NEW SPACE SAVER LIFTING RAMP CREATES A MORE GRADUAL INCLINE AND REQUIRES LESS RUNWAY SECTIONS.

#### Space Saver Ramp Specifications:

Length of Approach Ramp: 23 feet 4 inches

Lifting Length: 15 feet

Ramp Height: 24 inches or 30 inches

Lifting Capacity: 12 tons, hydraulically powered

AR350 model is used with 24 inch high Runway Sections.

Incline angle: 4.5 Degrees

AR350.30 model is used with 30 inch high Runway Sections.

Incline angle: 5.7 Degrees

**BEE LINE 2700 62ND ST. CT., P.O. BOX 130 BETTENDORF, IA 52722**  
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## ADVANCED ALIGNER RUNWAY SYSTEMS

Designed to simplify all aspects of vehicle alignment from taking measurements to making adjustments.

Bee Line Advanced Aligners featuring patented Bee Line Turning Aligners are multifunctional work horses for alignment shops, body shops, garages, dealer service centers, tire centers, and fleets. They handle all makes of small cars through the heaviest trucks with 18,000 lb. front axles. Available in a variety of Drive-On, Drive-Thru, and Pit Model Installations.

Bee Line Advanced Aligners accommodate vehicles with tread widths from 39" to 94" or a wider footprint of 54" to 108". Numerous pit or above ground models are available for alignments from either direction.

Mixing and matching Bee Line alignment equipment lets you custom design an aligner system to best fit your facilities and your production requirements.

The Bee Line add-a-unit design safeguards your investment against obsolescence and is expandable to meet your needs. Each piece is engineered to assure safety and flexibility through a wide range of vehicles.

The 45" section runways are removable for easy access to the vehicle. The alignment machine can be used for truck frame correction by adding the Bee Line Frame Press.

### Advanced Aligner Runway Specifications:

Lifting Length: 15 feet Tread Width: 39" to 94" or 54" to 108"  
 Load Capacity: 16 tons per vehicle axle  
 Runway Sections: 19" wide x 45" long  
 Pit Dimensions Available



COMPLETE RUNWAY WITH  
 A BEE LINE DUAL AIR JACK



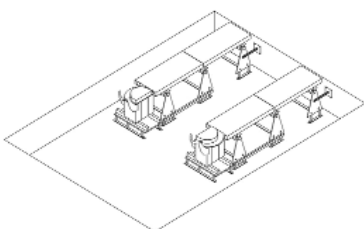
RUNWAY SECTIONS CAN BE REMOVED BEHIND THE TURNING ALIGNERS FOR EASY ACCESS WHEN MAKING CAMBER AND CASTER ADJUSTMENTS TO THE AXLE.



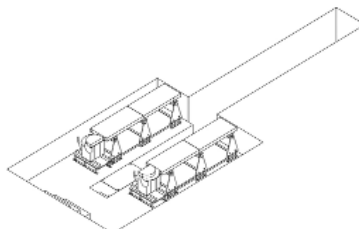
BEE LINE'S TOE GAUGE AND 21000 REAR AXLE ALIGNER CAN BE USED WITH THE ADVANCED ALIGNERS.

## SAMPLE RUNWAY SETUPS

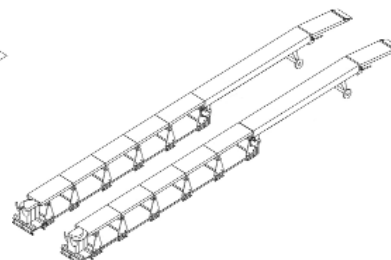
Bee Line can create Runway Systems that fit your shop or you can install a standard setup. Here are a few examples of Bee Line setups.



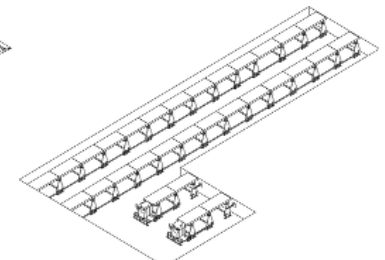
Two-Section AA Pit Model with Turning Aligners for front end Wheel Alignment.



Two Section T-Style Step Down Center Pit with Turning Aligners for Wheel Alignment and easy under truck access.



Five-Section Above Ground AA with Space Saver Approach Ramps. Include Turning Aligners for Wheel Alignment.



"L" Pit - Thirteen-Section Drive Thru Frame Machine and Two-Section AA Pit Model with Turning Aligners for Wheel and Frame Alignment.