

# Bendix has pulled out all the stops on this one.

Option Number 40070-13



Bendix® ADB22X™  
air disc brakes –  
advanced braking  
technology from  
the industry leader.

Blue Bird is proud to offer the industry leading Bendix® ADB22X™ air disc brake system, which delivers superior braking performance and lower maintenance costs. Bendix air disc brakes provide significantly shorter stops along with improved side-to-side brake consistency. With air disc brakes, your drivers will have peace of mind knowing they will have surer, safer stops.

The lower maintenance costs associated with ADB22X are also a significant benefit to school districts. Since air disc brake pads last longer, their service intervals extend beyond drum brakes. Plus, air disc brake pad changes can be completed in 75% less time than drum brake shoes. Less frequent service plus faster maintenance means downtime is significantly reduced.

With more than 2 million units operating in the field, Bendix is the North American leader in air disc brake technology. Fleets can depend on Bendix air disc brakes – proven over millions of miles and more than a decade meeting the needs of leading fleets and OEs – as a highly reliable and durable brake system. Ride with confidence knowing Bendix is safely leading the way.



A heritage of looking ahead.

## Technology designed to create the perfect stop.

Bendix air disc brakes have a two-pin floating caliper design that provides more stringent overall dimensional accuracy and consistent force distribution. These advancements, as well as a specially designed 17-inch rotor coupled with proprietary friction material, provides the ADB22X model with many advantages over other air disc and drum brakes:

### The Bendix Air Disc Advantage

#### Brake chamber:

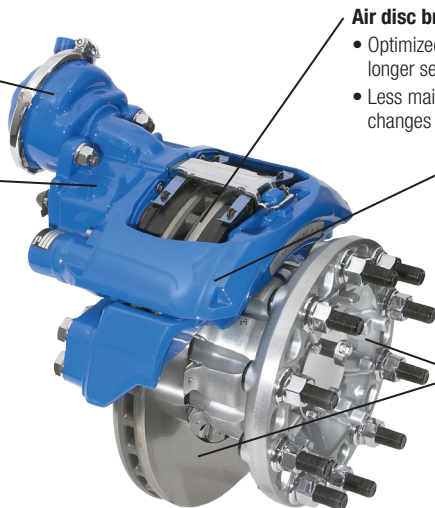
- No Touch™ Power Spring extends service life

#### The lightest weight available in market:

- Seven (7) lbs. lighter per axle than competitors
- Improves fuel efficiency, allows greater payload

#### Dust shield (optional, not shown):

- Optional rotor and pad shield available, recommended with super singles



#### Air disc brake pads:

- Optimized friction and rotor pairing for longer service life
- Less maintenance and quick pad changes (75% less time than drum)

#### Brake caliper:

- Lightest dual piston caliper available
- Integrated auto adjust for lowered risk of out-of-adjustment conditions
- Mono-block construction
- Sealed design – no periodic service lubrication required

#### Rotor and hub:

- Patented splined rotor design
- Optimized for maximum weight savings
- Lightest rotor/hub combination in the market

## For performance, safety and productivity you can count on, stay with the leader – Bendix® air disc brakes.

Bendix air disc brake packages deliver a powerful return on investment through superior braking performance, lower overall maintenance costs – including less brake adjustment, reduced risk to CSA scores and lower total cost of ownership.

In addition, the Bendix ADB22X unit is the lightest dual piston air disc brake available, providing a weight advantage of approximately seven (7) pounds per axle over competitive air disc systems.

- Exceeds all stopping distance requirements
- Improved braking consistency (side-to-side)
- Lowers risk of out-of-service conditions and CSA violations (compared to drum)
- Reduces maintenance costs
- Up to 50% more pad life than drum linings
- Five (5) year limited warranty
- One stop shop for complete ADB system needs
- Convenient service – same size on all axles, so fewer parts to stock
- Superior Bendix support after the sale with single point of contact
- Largest air disc brake supplier with more than 2 million produced
- Approved at all major truck and trailer OEMs, with common platform for both

Contact your local Blue Bird Dealer to learn more about Bendix Air Disc Brake options!

[blue-bird.com/findadealer](http://blue-bird.com/findadealer)




A heritage of looking ahead.

Specifications, features, illustrations and equipment shown in this brochure are based upon the latest available information at the time of printing. Although descriptions are believed to be correct, accuracy cannot be guaranteed. Blue Bird Body Company reserves the right to make changes at any time without notice. Some features mentioned herein are not available in all models. Please see your Blue Bird Dealer for details. Blue Bird Body Company does not represent or warrant that its products are fit for a particular purpose. Purchaser must independently determine the suitability of the Blue Bird products for their particular application. All images contained herein are either owned by Blue Bird Body Company or used under a valid license. All trademarks used herein are registered trademarks of Blue Bird Body Company. It is a violation of federal law to reproduce these images without express written permission from Blue Bird Body Company.



Bendix Commercial Vehicle Systems LLC • 901 Cleveland Street • Elyria, Ohio 44035 • 1-866-610-9709 • [foundationbrakes.com](http://foundationbrakes.com)  
BW7562 ©2020 Bendix Commercial Vehicle Systems LLC, a member of Knorr-Bremse • 12/20 • All Rights Reserved

 Printed on recycled paper



What can't be measured is the value derived from the peace of mind of your drivers, who know that with Bendix® air disc brakes, they'll always have the braking force needed to stop safely.