



Thank you for choosing Stages Die Cast Display Systems "Cruizes". It has been designed and manufactured to provide reliable, consistent performance with most 1:24 scale die cast vehicles and brands. Stages products can be customized in a variety of ways that allow you to display your collection according to your personal style. You can choose from various road surfaces, lighting devices, and even custom design your own background. Visit your local hobby retailer or our website to learn about Stages products and accessories: www.stagesdisplays.com

PACKAGE CONTENTS



Traffic Light



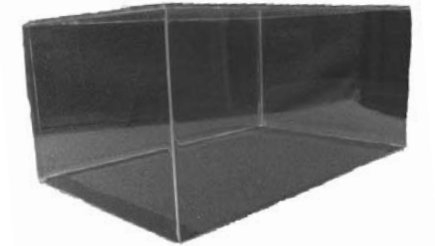
Street Lamp



Spotlight x 2



Foam Vehicle Supports
and Adhesive Pads



Protective Cover



AC Adapter



Double-Sided Background
(Slide into rails on the inside rear of the protective cover)



Replacement Drive
Belts



Base with Road Plate



Stages Decal

PRECAUTIONS

- ❑ The drive system of Cruizes 1/24 scale will function with most 1:24 scale die cast vehicles with free spinning wheels. Models with wheels that are fixed must not be placed on the rotating disks (Fig. 1) as this will cause motor failure and will void the warranty.
- ❑ Always hold the acrylic cover from the top. Handling the cover from the bottom places stress on the corners that may result in fractures and cracks
- ❑ Always turn off and unplug the unit from an electrical source before removing the road plate or installing/removing any lighting component
- ❑ Electrical product – Precautions should be observed during handling and use to prevent electric shock
- ❑ Use Cruizes on a level surface capable of supporting the weight of the unit and vehicles
- ❑ Lubricating any of the Cruizes components is not recommended and will void the warranty

SET-UP

- When un-packing the unit, keep packaging materials away from small children
- Road plate may have shifted during shipping. Ensure that it is centered on the base
 - All 4 rotating disks should protrude through the slits in the road plate
 - If the disks deform under the road plate
 - Lift the road plate and reinsert it with the disks exposed as in Fig. 1.
 - Allow some time for the disks to regain their shape before using.
 - Both wheel base adjustment knobs should be fully visible
 - To adjust, slide the knob left or right until it moves freely (See Figures 1 and 5)

LIGHTING

- Lighting components plug directly into sockets on the base (See Fig. 2)
- The spotlights plug into the 2 sockets in the front corners
- The traffic light and street lamp plug into the socket in the left rear corner of the unit
- To remove lighting components, always pull straight-up from the bottom with a slight twist
- Pulling from the top may damage the connection.

POWER

The unit is powered by 4 “C” Size batteries, or with the included 6V AC adapter.

- Plug the AC adapter into the socket in the back of the base
- To run on batteries, the AC adapter must not be plugged into the unit.

NOTE:

- Use Alkaline batteries for best performance
- Weak batteries will prevent the timer circuit from functioning properly
- Do not mix old and new batteries
- Insert batteries with correct polarity (See Fig. 3)
- Do not mix different battery types

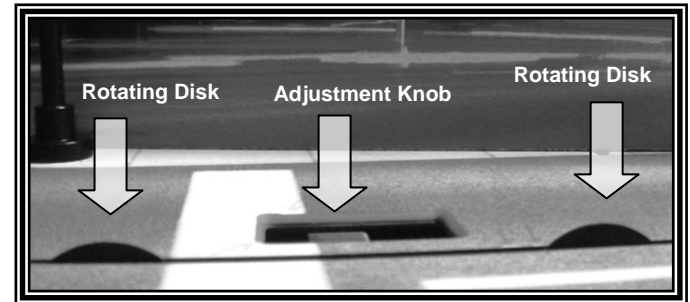


Fig. 1



Fig. 2

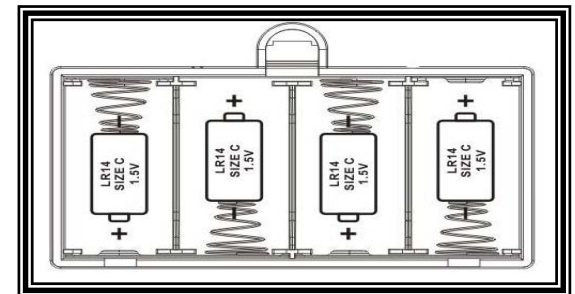


Fig. 3

VEHICLE SET-UP

- Rotate the wheelbase adjustment knob (Fig. 5) until the spinning disks are at their closest position to each other
- Select a foam vehicle support that most closely matches the ride height of your vehicle
- Place the vehicle support on the road surface centered over the wheelbase adjustment knob
- Place the vehicle centered on top of the vehicle support (See top of Fig. 4 for approximate location)
- If the tires are touching the road surface, choose a taller vehicle support and repeat previous steps.
- If the vehicle is not level, then the vehicle support must be cut and placed in the front and rear of the vehicle (See bottom of Fig. 4 for approximate location)
- Trim support to achieve a level stance with a small gap between the tires and the road surface (Fig. 6)

NOTE: Ensure that the support does not interfere with the vehicle wheels or the spinning disks

- Spin the wheels by hand to ensure that they do not rub on the road surface
- When complete, use the double sided tape to hold the foam vehicle supports in place.
- A small drop of lubricant on the axle friction points of your vehicles is recommended

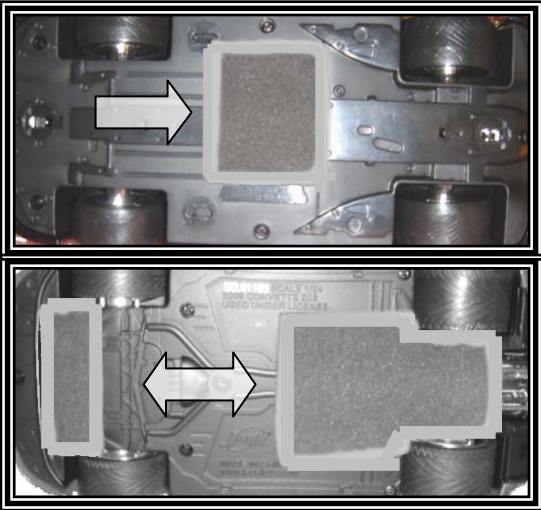


Fig. 4

WHEEL BASE ADJUSTMENT (Fig. 5 and 6)

- Place the vehicle near the spinning disks to determine approximate spacing
- Adjust the position of the spinning disks by rotating the knob
- Place the vehicle in position on the road surface
- Set the Mode switch to demo to test the operation (See Fig. 7)
- Proper adjustment results in minimal drag on the motor and no wheel slip. (See Fig. 6)
- Shift the entire drive system left to right to change the vehicle position on the road surface.

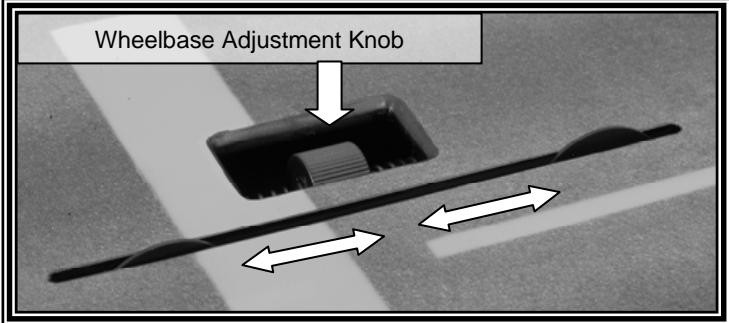
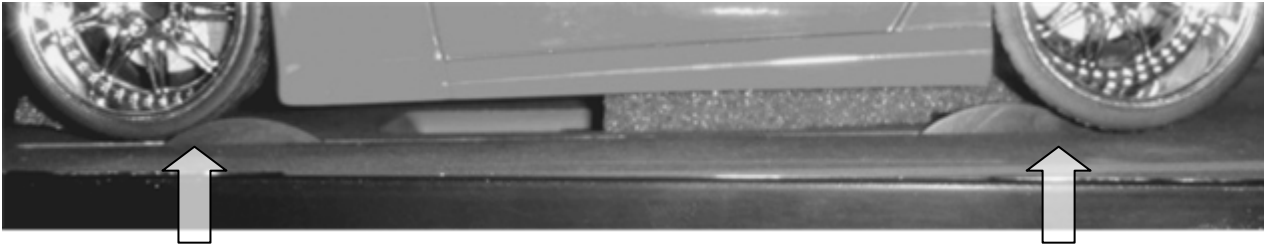


Fig. 5



Correct Position and Spacing

Fig. 6

CONTROLS (Fig. 7)

A: Switches the lights on and off

B: Controls the speed of the spinning disks. Use this feature to control any unwanted vehicle vibrations.

C: Turns the drive system on and off. In "Auto Off" mode, the drive system will run for 60 seconds and turn off.

D: (Not Shown) At the front of the unit is the timer activation switch. Pressing the button will activate the drive system when the Mode Switch (C) is in the Auto Off setting.

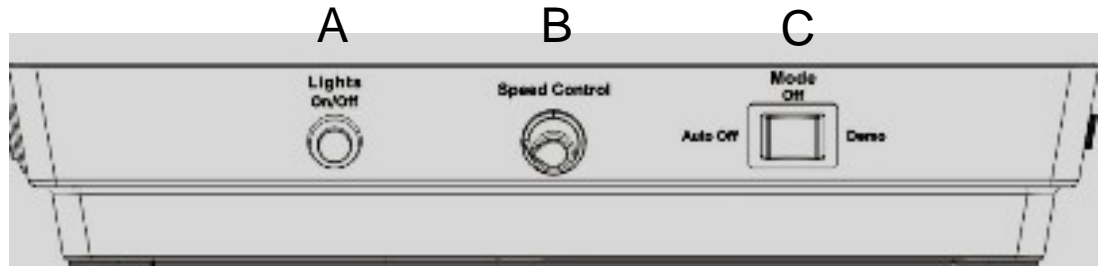


Fig. 7

NOTE: To avoid battery drain, set the mode switch to "Off" when the unit is not in use.

DRIVE BAND REPLACEMENT

The drive bands are designed to provide long reliable service, but should they require replacement, 2 additional bands are included.

To replace the bands:

- Turn off and unplug the unit from any electrical source
- Remove the lighting components
- Remove the road plate
- Rotate the wheelbase adjustment knob to the smallest setting
- Remove the old drive belt
- Install the new belt by stretching it over the drive wheels
- Ensure the belt is resting in the track of the drive wheel. (Fig. 8)
- Re-assemble the unit



Fig. 8

LIMITED WARRANTY CLAIM

Stages Die Cast Display Systems, Inc. warrants Cruizes 1/24 to be free from defects in materials and workmanship and perform as described. Should a problem arise during the first 60 days from the date of purchase, Stages Die Cast Display Systems, Inc. will repair, send replacement components, or replace the unit as necessary. To submit a warranty claim, please contact customer service by visiting our website at www.stagesdisplays.com

After the warranty period has ended you may purchase replacement parts by contacting customer service on our website at www.stagesdisplays.com

Stages Die Cast Display Systems, Inc. reserves the right to deny warranty coverage when product damage is due to abuse, misuse, ordinary wear, failure to follow directions, attempted modification or repair, or improper maintenance.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.