



# Correlators & Guides



## Owners Manual

Sonny's Enterprises, Inc.  
5605 Hiatus Road  
Tamarac, Florida 33321

## **\*Table of Contents\***

<b>*INTRODUCTION*</b> .....	<b>3</b>
Product Specifications.....	4
<b>*SAFETY REQUIREMENTS*</b> .....	<b>8</b>
Equipment Installation .....	9
Correlator Installation .....	9
<b>*PARTS LIST*</b> .....	<b>10</b>
<b>*CUSTOMER SERVICE*</b> .....	<b>11</b>

## **\*INTRODUCTION\***

This Owner's Manual contains information that is vital to the successful installation, operation and maintenance of your SONNY'S vehicle washing equipment.

Please read, and understand, the full contents of this manual before installation and operation of the equipment. Keep this booklet in a location where it may be used for ongoing reference.

Should you have any questions on the operation or servicing of this equipment please contact

TECHNICAL SERVICES DEPT.  
SONNY'S ENTERPRISES INC.

5605 Hiatus Road

TAMARAC, FLORIDA 33321

TELEPHONE: 800-327-8723      FAX: 800-495-4049

THANK YOU FOR YOUR CONFIDENCE IN SONNY'S !!!!



## Product Specifications

- Aligns the vehicle at the entrance of the conveyor.
- Simple design eliminates the need for springs & wheels, which require greasing.
- Constructed of ¼ inch stainless steel.
- Solid ¾ inch stainless steel roller shafts.
- Rollers – 1½ inch stainless steel pipe.
- UHMW plastic bushings for maintenance-free operation.
- 1½ inch fiberglass grating for easy cleaning.

**Fixed Guide Rails**



Shown with fixed guide rails



Banana Guide Rails

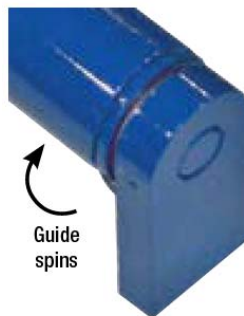
Fixed Guide Rails safely guide the driver's side front wheel onto the conveyor, and are the **standard choice for most conveyORIZED** car washes.

Banana Peel Guide Rails use the same low profile and ultra-safe, slippery, half-round UHMW on both rail guides as the Banana Peel Conveyor. They allow **easy loading of low profile tires, wide rims, and all-wheel-drive vehicles.**

**Rolling Guide Rails**



Free-spinning shaft



Guide spins

Rolling Guides are the **best choice for locations that have a sharp turning radius** before the conveyor.

## Optional Related Equipment

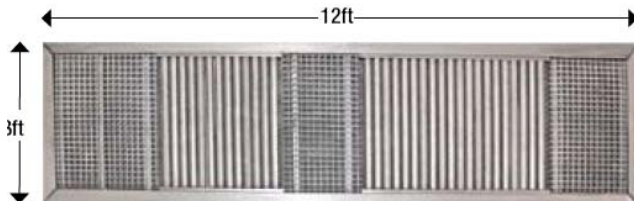
### SONNY'S Rolling Correlator



You need to safely guide vehicles onto the conveyor and align them properly, quickly, and safely.

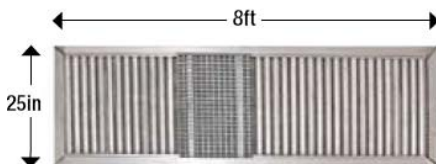


SONNY'S Rolling Correlator eliminates springs, wheels, and every other high maintenance component while accurately aligning vehicles onto the conveyor. Durable, affordable, reliable, and safe – everything you should demand from a car wash correlator.



#### SONNY'S 12ft x 3ft Rolling Correlator

The best choice for express exterior and flex-serve locations where customers are self-loading vehicles onto the conveyor.



#### SONNY'S 8ft x 25in Rolling Correlator

The standard for any conveyORIZED wash where a trained attendant is loading vehicles onto the conveyor.

### Features

- Aligns the vehicle at the entrance of the conveyor
- Simple design eliminates the need for springs & wheels, which require greasing
- Constructed of 1/4in stainless steel
- Solid 3/4 in stainless steel roller shafts
- Rollers – 1 1/2in stainless steel pipe
- UHMW plastic bushings for maintenance-free operation
- 1 1/2in fiberglass grating for easy cleaning

### Rolling Correlators

Item #	Description	Price
CORR8X25ROL	Correlator, 8ft x 25in Rolling	\$2595.00
CORR12X3	Correlator, 12ft x 3ft Rolling	4365.00
CORR13X27ROL	Correlator, 13ft x 27in Rolling	4345.00
CORR12X4	Correlator, 12ft x 4ft Rolling	5475.00
*CUSTOM SIZES AVAILABLE UPON REQUEST		

\*OVERSIZE CUSTOM CORRELATORS MAY REQUIRE ADDITIONAL SHIPPING CHARGES

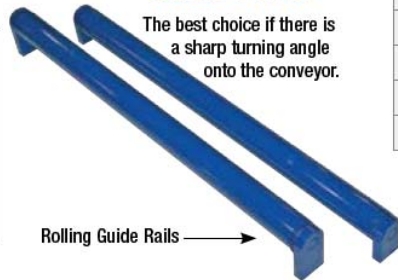
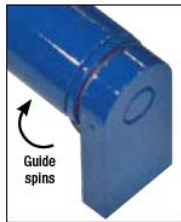


## Banana Guide Rails

Uses the same low profile and ultra-safe, slippery, half-round UHMW on both rail guides as the Banana Peel conveyor. Allows easy loading of low profile tires, wide rims, and all-wheel-drive vehicles.

## Rolling Guide Rails

The best choice if there is a sharp turning angle onto the conveyor.



## Fixed Guide Rails

Safely guides the driver's side front wheel onto the conveyor. The standard choice for most conveyORIZED car washes.



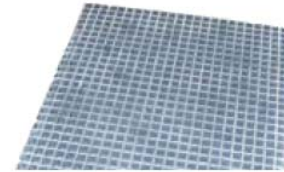
Fixed Guide Rails

Item #	Description	Price
CORGUIDEFX-BANANA-47	Corr Fixed Guide Rails, Banana 47in	\$350.00
CORGUIDEFX-BANANA-59	Corr Fixed Guide Rails, Banana 59in	350.00
CORGUIDEFX-47	Corr Fixed Guide Rails, 47in for 8 x 25	300.00
CORGUIDEFX-59	Corr Fixed Guide Rails, 59in for 12 x 3	300.00
CORROLGD-36	Corr Rolling Guide Rails, 36in for 8 x 25	405.00
CORROLGD-42	Corr Rolling Guide Rails, 42in for 12 x 3	405.00
CORROLGD-54	Corr Rolling Guide Rails, 54in for 12 x 4	405.00

## Fiberglass Conveyor Grating

DELTA GRATE™ High Strength Molded Grating is a one-piece, high strength, light weight, corrosion-resistant floor grating. The grating is manufactured with a proprietary method of introducing glass to the mold that allows the grating to have a slightly higher glass-to-resin ratio than other manufacturer's products. DELTA GRATE™ High Strength Molded Grating is on average, 15% to 30% stiffer than other open-top molded gratings.

- Non-skid surface
- 1 1/2in thick gray fiberglass with 1 1/2in square mesh
- Lightweight, easy to handle, cut at site, 8 bars per foot, 3.8 lb/sq. ft.



Item #	Description	Price
C-15-DG-30	Grating, Fiberglass 3ft x 10ft x 1 1/2in	\$438.90

## Related Items

### Photo Electric Entrance System

- Built-in 5° lens with 20 meter range
- High immunity to ambient light
- High penetration power for harsh environments
- 15 meter shielded PVC cable
- A pair of aluminum stands



Item #	Description	Price
ES10024	Photo Eye System Complete 24V w/ Stands	\$545.00
ES100110	Photo Eye System Complete 110V w/ Stands	545.00

## Quick Replacement Reference



CORRBUSH



CORR8X25PIPE

Item #	Description	Price
CORR8X25PIPE	Correlator Pipe, SS 22 1/8in for 8ft	\$23.90
CORR12X32PIPE	Correlator Pipe, SS 32 1/2in for 12ft	35.20
CORR8X25SHAFT	Correlator Shaft, Round Bar 3/4 x 24 3/4	14.20
CORR12X35SHAFT	Correlator Shaft, Round Bar 3/4 x 35 1/4	19.70
CORRBUSH	Bushing, Correlator For 25in Unit Yellow	4.10
CORRBSSH	Bushing, Correlator For 36in & 48in Unit	4.20

# \*SAFETY REQUIREMENTS\*

1. Only those employees specifically instructed by the location manager will be permitted to enter the wash tunnel to perform inspections or maintenance.
2. Do not enter the wash tunnel when the equipment is operating.
3. Always exercise caution when walking through the wash area, may be slippery conditions.
4. Be cautious when walking through the tunnel to avoid running into or tripping over equipment.
5. Do not ever run through the wash area.
6. Do not perform any work on equipment unless you performed Lock-Out Safety Precautions.
7. When maintenance requires that a piece of equipment be in operation, one qualified maintenance person must stay at the power disconnect switch while that equipment is operating.
8. All electrically powered equipment must have manually operated disconnects capable of being locked in the "OFF" position. Equipment that has been "locked out" for any reason can only be restarted by the person who performed the "lock out" operation.
9. Do not attempt to repair or adjust any pressurized liquid or pneumatic part, hose, pipe or fitting while that equipment is in operation.
10. Any "Stop" switch activated must be reset only by the person who initiated the operation.
11. Electrical connections and repairs are to be performed by a Licensed Electrician only.
12. Store all cleaning and washing solutions and oils in a well ventilated area.
13. Clean up fluid spills immediately to prevent hazardous safety conditions.
14. Be certain to follow all safety procedures on MSDS Sheets for each chemical product used.
15. All new employees must be thoroughly trained in safe operating and maintenance practices.
16. All employees must attend periodically scheduled safety procedure sessions.
17. Do not operate any piece of equipment that requires safety covers with those covers removed or improperly installed.
18. Do not allow any part of your body or other object to come in contact with moving machinery.
19. Do not wear loose fitting clothing or jewelry around moving machinery.
20. At least two qualified maintenance people must be present when performing equipment repairs or preventative maintenance.
21. When working on any equipment that is higher than a person's shoulders always use a fiberglass ladder that is in good condition.

# Equipment Installation

## Correlator Installation

### Tools

1. Safety Glasses
2. Sledge Hammer
3. Tape Measure
4. 5' Pry Bar
5. Fork Lift

### Manpower

Three (2) men

### Time (assuming no problems)

.50 - 1.00 hours

## Correlator Installation Steps

1. Load the correlator onto a forklift.
2. Place the correlator on the ground in front of the cut-out in the concrete at the take-up-section (entrance) of the tunnel.
3. Using the forklift, push the correlator into the ground.



# \*PARTS LIST\*



Banana Guide Rails



## Correlator Guide Rails

Banana Guide rails use the same low profile and ultra-safe, slippery, half-round UHMW on both rail guides as the Banana Peel conveyor. Allows easy loading of low profile tires, wide rims, and all-wheel-drive vehicles.



Fixed Guide Rails

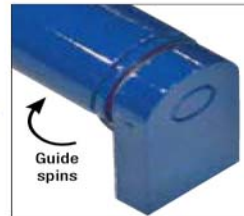
Fixed guide rails, safely guide the driver's front wheel onto the conveyor. The standard choice for most conveyORIZED wash applications



Rolling guide rails, are the best choice if there is a sharp turning angle onto the conveyor

Rolling Guide Rails

Available Painted or Galvanized



Guide spins

Item #	Description	Price Per Pair
CORGUIDEFX-BANANA-47	Corr Fixed Guide Rails, Banana 47in	\$350.00
CORGUIDEFX-BANANA-59	Corr Fixed Guide Rails, Banana 59in	350.00
CORGUIDEFX-47	Corr Fixed Guide Rails,47in for 8 x 25	300.00
CORGUIDEFX-59	Corr Fixed Guide Rails,59 in for 12 x 3	300.00
CORROLGD-36	Corr Rolling Guide Rails,36in for 8 x 25	405.00
CORROLGD-42	Corr Rolling Guide Rails,42in for 12 x 3	405.00
CORROLGD-54	Corr Rolling Guide Rails,54in for 12 x 4	405.00

## Replacement Correlator Stainless Steel Pipe & Bar



CORR8X25PIPE



CORR8X25SHAFT

Item #	Description	Price
CORR8X25PIPE	Correlator Pipe, SS 22 1/8in for 8ft	\$23.90
CORR12X32PIPE	Correlator Pipe, SS 32 1/2in for 12ft	35.20
CORR8X25SHAFT	Correlator Shaft, Round Bar 3/4 x 24 3/4	14.20
CORR12X35SHAFT	Correlator Shaft, Round Bar 3/4 x 35 1/4	19.70

## \*CUSTOMER SERVICE\*

Please contact SONNY'S Equipment Department for installation and/or operational questions regarding this piece of equipment.

Please refer to the Parts list in this manual or our Parts Catalog and contact SONNY'S Order Entry Department for any replacement parts for this piece of equipment.

For Equipment Repair please visit the web at [www.sonnysdirect.com/manuals](http://www.sonnysdirect.com/manuals).

DEPARTMENT	PHONE NUMBERS	FAX NUMBERS
Toll Free Main Line	800-327-8723	800-495-4049
Equipment Department	954-720-4100	954-720-9292

Or you can email Sales at [sales@sonnysdirect.com](mailto:sales@sonnysdirect.com)

*Thank you for being a SONNY'S car wash equipment owner!*

*From all of us here at*

