

Setting Up Your

ROADRUNNER3



Congratulations on buying Data I/O's versatile inline programming solution

983-5055-001A

Contents

Accessories Box



certificates of Calibration & EC Conformance



Operator's Guide



power cord



10 micron filter, separator, precision regulator



air hose, shut-off valve, quick disconnect



Communication Cable (SIPLACE, SIPLACE-X, Panasonic)



PC-cards



vacuum tool



adjustment knob



Hook (SIPLACE except X-Series)



Owner's Manual (+ SMT settings)



Reject Bin



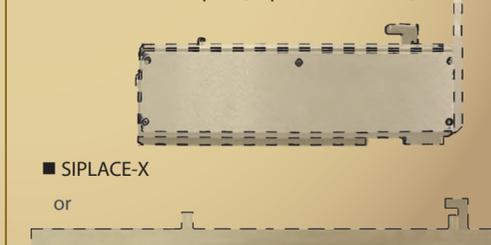
TaskLink for RoadRunner3 CD



Factory Integration CD(s)



SMT/Feeder Bank Adapter (depends on model)



■ SIPLACE-X

OR

■ Panasonic (For Host Feeder see separate box)

■ MYDATA Adapter ships in a separate box.

Socket Adapters are shipped separately with the Actuator Plate and precisor.

A All Models -start here-

Check Shock Indicator (on bottom)
*Contact shipper or Data I/O

My SMT Machine Model is (follow a path)

1 Panasonic NPM, CM401, CM402, CM602, DT



Install the Feeder Bank Adapter, lining it up with a slot and sliding fully forward. Tighten the set screw. Slide the Host Feeder onto the slot immediately left of the adapter, as far as it will go.

1 MYDATA MY9, MY12, MY15, MY19

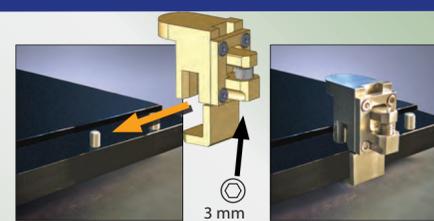
Slide the Feeder Bank Adapter onto the assembly machine and push fully forward.

2 MYDATA



Slide the nose of RoadRunner3 under the hook so the teeth engage the pin next to the hook. Lower RoadRunner3 so the hole under the conveyor engages a second pin.

1 SIPLACE 80F4, 80F5, F, S, HF, HS



Slide the hook around the pin on the feeder table. Tighten the set screw with a 3 mm hex key.

2 SIPLACE



Slide the nose of RoadRunner3 under the hook so the teeth engage the pin next to the hook. Lower RoadRunner3 so the hole under the conveyor engages a second pin.

1 SIPLACE-X, X2, X3, X4, X4i, SX-1, SX-2



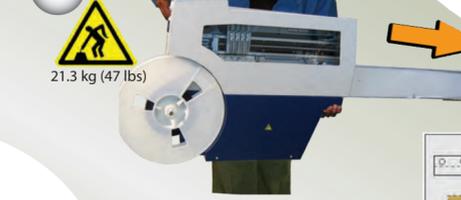
Align the SMT adapter grooves with ribs on the Feeder Bank and slide fully forward.

2 SIPLACE-X



Plug in the Communication Cable.

2 Panasonic



Slide the nose of RoadRunner3 under the hook so the teeth engage the pin next to the hook. Lower RoadRunner3 so the hole under the conveyor engages a second pin.

1 Fuji NXT, AIM

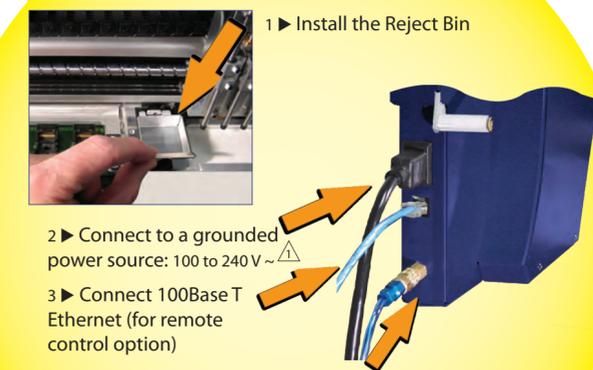


Lower the nose of the conveyor into the beginning of a slot on the Feeder Table and slide fully forward until it locks into place.

3

Plug in the Communication Cable.

B All Models -finish here-



1 ▶ Install the Reject Bin

2 ▶ Connect to a grounded power source: 100 to 240 V ~

3 ▶ Connect 100Base T Ethernet (for remote control option)

- 4 ▶ Connect the supplied air hose.
- 5 ▶ Install the supplied filter/regulator (required)
- 6 ▶ Adjust the regulator to .52 MPa ± .01 (75 psi ± 2)
- 7 ▶ Supply clean, dry air: 5.2 Bar @ 113 L/min (75 psi @ 4.0 scfm)

NOTE: Temperature stabilization required before running; allow up to 8 hours.

—For more information, and for installing the Socket Adapter, Actuator Plate, and Precisor, see the Operator's Guide—

5%– 90% non-condensing

15° – 40° C
Temperature stabilization time: up to 8 hours

Electrical Input
100 to 240 V ~
50 to 60 Hz single phase
100 W

For Host Feeder see separate box

Use without the regulator will:
• cause improper functioning,
• void warranty related to pneumatic components

Not shown here. Shipped separately.

Technical Support
www.dataio.com > Technical Support button. Fill in the form.

NOTE: If RoadRunner3 is not used for more than seven days, running Dry Run Mode (Supervisor card) for 15 minutes is recommended prior to programming.

Dispose in a separately managed collection for electronic equipment (per Directive 2002/96/EC) or return to Data I/O (no charge).



Device Support
www.dataio.com/device



RoadRunner3 requires TaskLink™ to create device programming jobs. For remote functions, the Factory Integration Software is required.

Data I/O

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