SIM8-OUT-NPN

EVM32

SIM8-OUT-NPN Digital Sinking Output PCA

Color: Blue

Two EVM32 units
connected to a 6K Controller
(covers removed)

2-Foot (0.61m) Cable,
included with EVM32-BASE
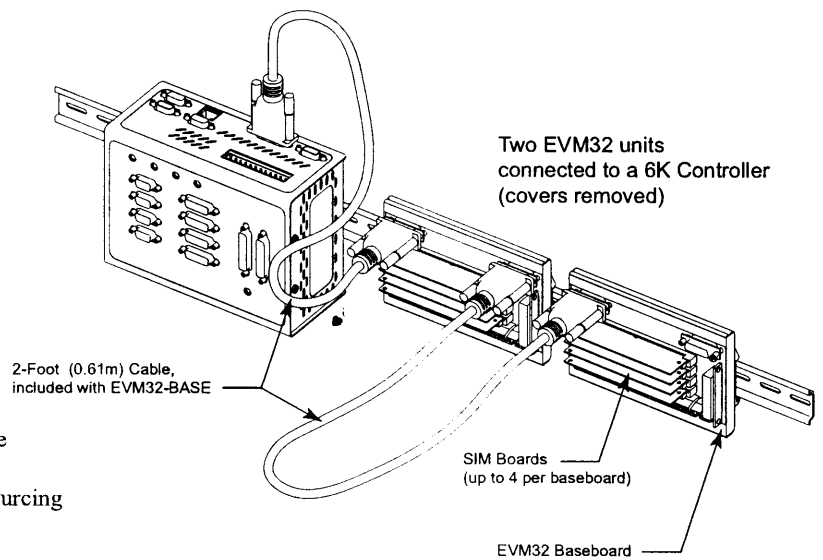
SIM Boards
(up to 4 per baseboard)
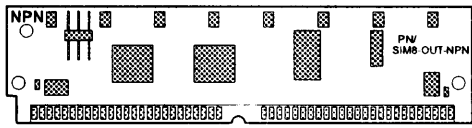
EVM32 Baseboard

The SIM8-OUT-NPN board provides eight digital outputs
for the EVM32 expansion I/O module.

Additional EVM32 parts, ordered separtely, include:
- EVM32-II   EVM32 baseboard, includes 2-foot cable
- SIM8-IN-EVM32   Digital input SIM board (8 inputs)
- SIM8-OUT-PNP   Digital output SIM board (8 outputs), sourcing
- SIM8-OUT-SSR   Solid State Relay SIM board (8 outputs)
- SIM8-OUT-HCR   High Current Relay SIM board (8 outputs)
- SIM8-AN-IN   Analog (+/- 10V) input SIM board (8 inputs)
- SIM8-AN-OUT   Analog (+/- 10V) output SIM board (8 outputs)
- 71-016949-02   2-foot (0.61m) cable, included with EVM32-BASE
- 71-016949-100   100-foot (30.48m) cable for connection to 6K or other EVM32 units

Refer to the *6K Addendum* (88-017657-01) for EVM32 specifications, installation instructions, and programming information.
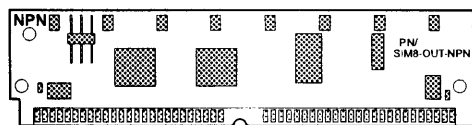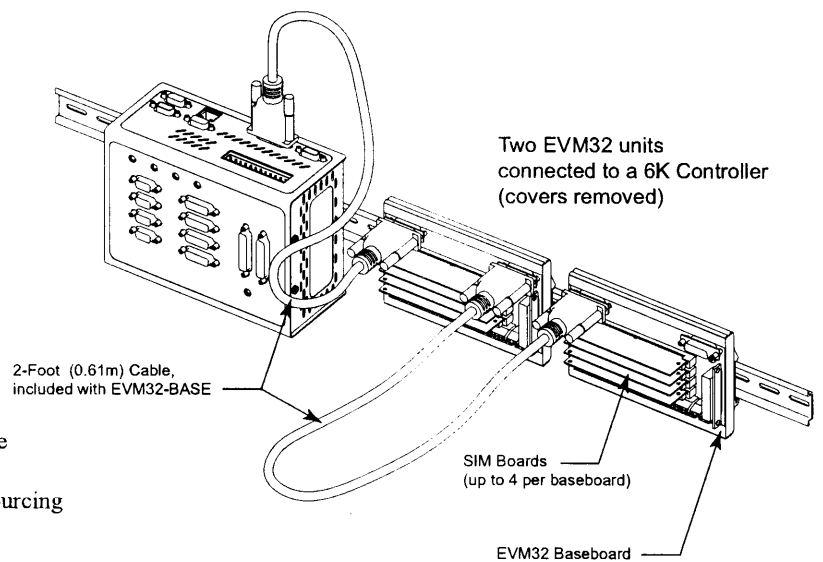See reverse for instructions to insert SIM boards into the EVM32 baseboard.
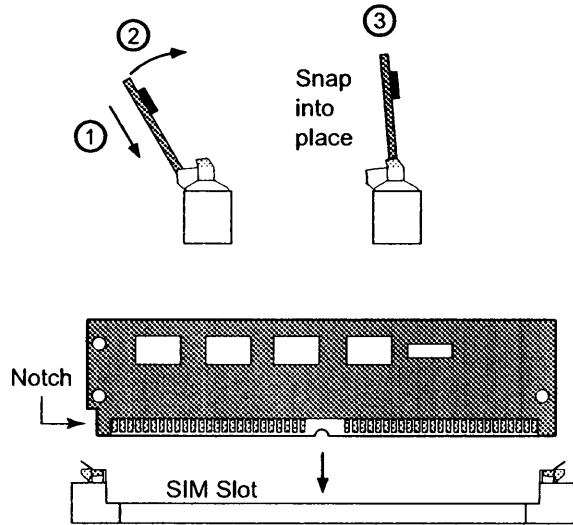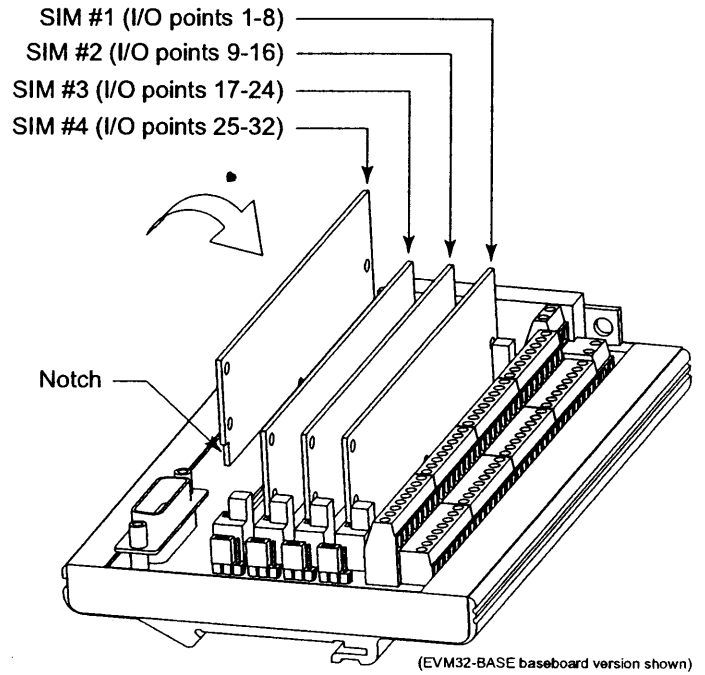
p/n 88-018161-01D

Parker
Automation

CAUTION

EVM32 SIM boards are static sensitive.
Observe proper ESD handling precautions.
REMOVE POWER to the EVM32 baseboard
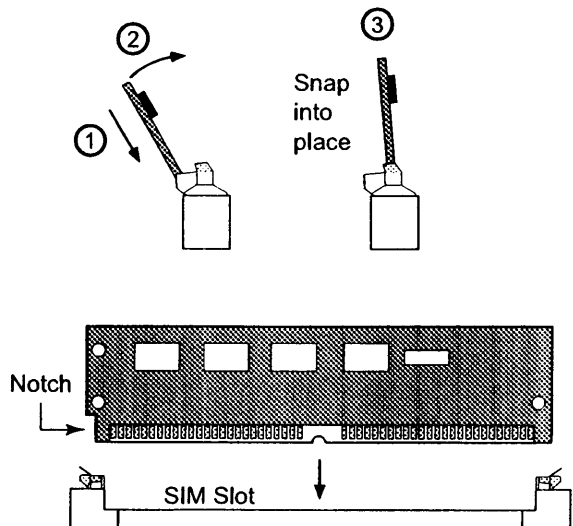before installing or removing SIM boards.

SIM Board Color Codes:	
SIM8-IN-EVM32 (digital inputs)	Red
SIM8-OUT-NPN (digital outputs, sinking)	Blue
SIM8-OUT-PNP (digital outputs, sourcing)	Blue
SIM8-OUT-SSR (solid state outputs)	Blue
SIM8-OUT-HCR (solid state outputs)	Blue
SIM8-AN-IN (analog inputs)	Green
SIM8-AN-OUT (analog outputs)	Black

SIM Board Insertion (observe notch orientation)

② ③

Snap
into
place

①

Notch

SIM Slot

SIM #1 (I/O points 1-8)
SIM #2 (I/O points 9-16)
SIM #3 (I/O points 17-24)
SIM #4 (I/O points 25-32)

Notch

(EVM32-BASE baseboard version shown)