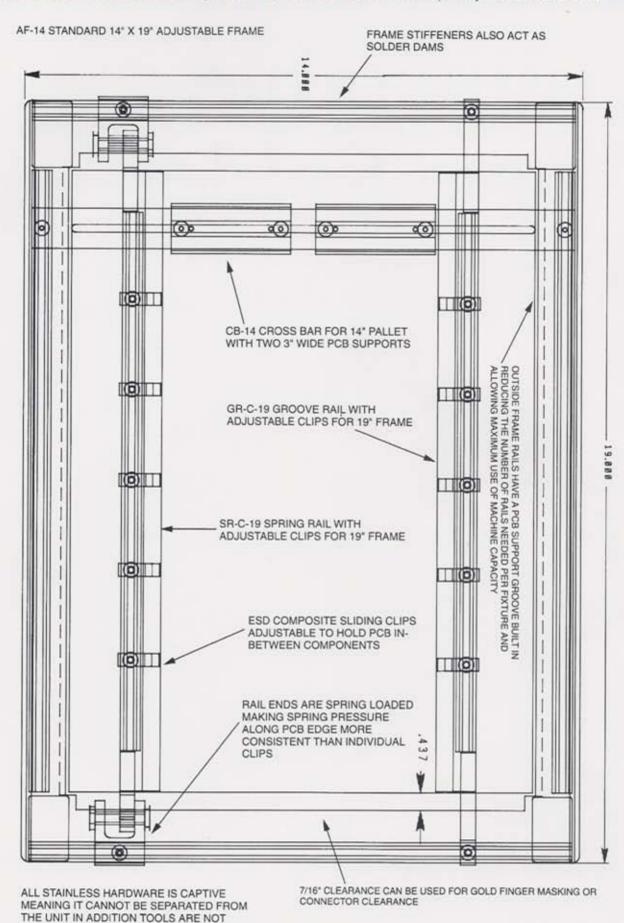
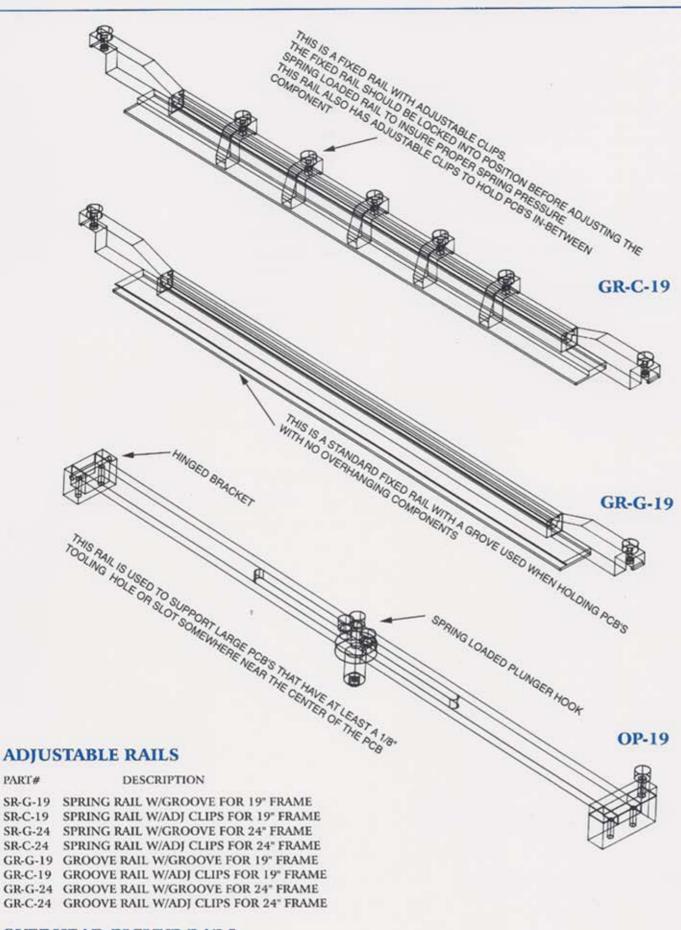


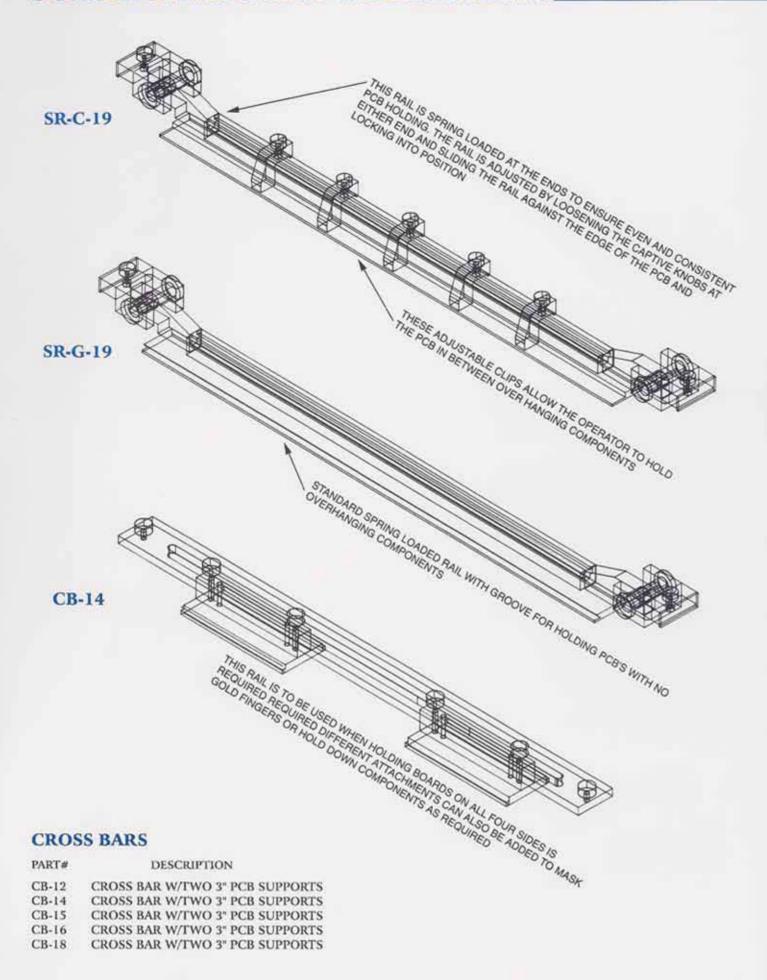
# TWENTY YEARS OF SOLDER FIXTURE DESIGN EXPERIENCE NOW AVAILABLE IN THE FORM OF A TOP QUALITY, COST EFFECTIVE, ADJUSTABLE FIXTURE.



REQUIRED TO MAKE ADJUSTMENTS



## SOLDER RAILS AND ACCESSORIES



# This unique fixture offers all the benefits of a dedicated fixture with a much lower cost and the benefit of adjustability

#### FEATURES:

- 1 Fixtures pallet and finger conveyer machines
- 2 No coatings are required all parts in contact with the solder wave are fabricated from a high temperature chemically resistant ESD safe composite material
- 3 The composite materials used are light weight, chemically resistant, static dissipative, and have a thermal expansion rate very close to materials used in circuit board fabrication
- 4 Spring loaded rails with adjustable clips allow overhanging component clearance as well as easy loading and unloading
- 5 Stiffeners and frame sides also act as solder dams
- 6 Adding cross bars, over head supports, adjustable clips allows virtually any pcb shape or size to be held or supported thru the wave solder process
- 7 Frames are easily adapted to run on most semi automatic insertion machines

- ESD Safe Composites
- Low Heat Retention
- Excellent Flatness
- Low Profile for Convenient PCB Loading
- PCB Supports on Four Sides
- Center Support for Large PCB's
- Goldfinger Masking and Connector Clearance
- Adjustable Rails Provide Easy PCB Loading and Unloading
- Attachments Can be Supplied to Hold or Support Any Size or Shaped Board

### ADJUSTABLE WAVE SOLDER FIXTURE

#### FINGER CONVEYORS

| PART#  | DESCRIPTION     |
|--------|-----------------|
| AF-12  | 12" X 19" FRAME |
| AF-12L | 12" X 24" FRAME |
| AF-14  | 14" X 19" FRAME |
| AF-14L | 14" X 24" FRAME |
| AF-15  | 15" X 19" FRAME |
| AF-15L | 15" X 24" FRAME |
| AF-16  | 16" X 19" FRAME |
| AF-16L | 16" X 24" FRAME |
| AF-18  | 18" X 19" FRAME |
| AF-18L | 18" X 24" FRAME |

### FINGER CONVEYORS

#### BOARD SIZES FOR ADJUSTABLE FIXTURES

| FRAME SIZE | MAX. BOARD SIZE |
|------------|-----------------|
| 12 X 19    | 8.5 X 15.5      |
| 14 X 19    | 10.5 X 15.5     |
| 15 X 19    | 11.5 X 15.5     |
| 16 X 19    | 12.5 X 15.5     |
| 18 X 19    | 14.5 X 15.5     |
| 12 X 24    | 8.5 X 20.5      |
| 14 X 24    | 10.5 X 20.5     |
| 15 X 24    | 11.5 X 20.5     |
| 16 X 24    | 12.5 X 20.5     |
| 18 X 19    | 14.5 X 15.5     |

<sup>\*</sup>Larger board sizes can fit frames with minor modifications upon request

## PALLET CONVEYORS

#### ELECTROVERT

| PART#                                  | DESCRIPTION  |
|--|--|
| AF-E-12-19<br>AF-E-14-19<br>AF-E-18-19 | ELECTROVERT 12" SOLDER POT<br>ELECTROVERT 14" SOLDER POT<br>ELECTROVERT 18" SOLDER POT |
| HOLLIS                                 |  |

AF-H-12-19 HOLLIS 12" SOLDER POT AF-H-16-19 HOLLIS 16" SOLDER POT



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