

## Crib Notes for Multi-Tasking Stations

### 1. Specifications

|                            |   |
|----------------------------|---|
| <b>Mil-Specs</b>           | DOD-STD-2000-1B, WS-6536E, MIL-STD-2000 |
| <b>Low Static ESD-Safe</b> | DOD-STD-1686, DOD-HDBK-263              |
| <b>Control Circuit</b>     | Closed Loop Zero Crossing               |

### 2. Easy Maintenance

|                        |   |
|------------------------|---|
| <b>Soldering Tip</b>   | <p>Always use genuine EDSYN soldering tips.</p> <p>To prevent tip from seizing, remove tip from heater and wipe or brush off any oxidation build up.</p> <p>Keep tips tinned to make them last longer and perform better.</p> <p>Keep temperature as low as possible.</p> |
| <b>Cleaning Sponge</b> | Replace RS199 cleaning sponge to minimize tip contamination.  |

### 3. Spare Parts for 1052HP/1052

| Part Number                  | Description                               |
|------------------------------|---|
| <b>Power Supply</b>          |   |
| PD528                        | Tool pod for soldering tool               |
| PD533                        | Tool pod for hot air tool                 |
| RS199                        | Cleaning sponge                           |
| SC581                        | Solder collector                          |
| SR283                        | Hose, 1/8" i.d. polyurethane              |
| SR387                        | Transformer, dual primary                 |
| SR405                        | Bottom base for power supply              |
| SR556                        | Top cover for power supply                |
| SR560                        | Valve regulator assembly                  |
| SR563                        | Fuse, 250V, 3.15A                         |
| 15002W95                     | Circuit board, 120V                       |
| 15242W53H9                   | Circuit board, 24V                        |
| <b>SMT Hot Air Hand Tool</b> |   |
| HS304                        | Hose, 1/16" i.d. low static silicone      |
| HS308                        | Hose, 3/32" i.d. polyurethane             |
| LU26                         | Turbo hot air tip                         |
| SR057                        | Handle                                    |
| SR062                        | O-ring                                    |
| SR394                        | Heater assembly, 120V                     |
| SR521                        | Collar                                    |
| SR525                        | Hose, 1/4" i.d. low static silicone       |
| <b>Soldering Hand Tool</b>   |   |
| HP375                        | LONER high performance standard spade tip |
| HPS72                        | Retaining sleeve for 1052HP               |
| LT375                        | LONER standard spade tip                  |
| RS372                        | Retaining sleeve for 1052                 |
| SR057                        | Handle                                    |
| SR060                        | Heater assembly, 120V                     |
| SR062                        | O-ring                                    |
| SR063                        | Vinyl sleeve                              |
| SR064                        | Collar                                    |
| SR280                        | Tool cord                                 |
| SR298                        | Soldering tool, complete assembly         |
| SR525                        | Hose, 1/4" i.d. low static silicone       |

### 4. Spare Parts for TSX70

| Part Number | Description                           |
|-------------|---------------------------------------|
| AFX73       | Condenser and filter for TSX70-1      |
| AF629       | Felt filter (set of 10)               |
| AF040       | Foam filter (set of 10)               |
| FC639       | End cap assembly                      |
| MS229       | Mica sheet                            |
| OS730       | O-ring set for valve assembly         |
| OS731       | O-ring for heater bushing and end cap |
| RSX72       | Retaining sleeve, heater assembly     |
| RS199       | Cleaning sponge                       |
| SC525       | Solder cone                           |
| SH232       | Sponge holder                         |
| SR120       | Heater element                        |
| SR130       | Poppet (o-ring included)              |
| SR131       | Spring                                |
| SR266       | End cap for filter                    |
| SR335       | Valve assembly                        |
| SR356       | Hose and wiring assembly              |
| SR387       | Transformer                           |
| SR106       | Fuse, 250V, 3A                        |
| SR304       | Flux condenser and cooling fin        |
| SR341       | Heater assembly, 24V                  |
| SR403       | Circuit board for cooling fan         |
| SR404       | Top cover                             |
| SR405       | Bottom base                           |
| SR408       | Solenoid and vacuum ejector assembly  |
| SR414       | Fan assembly                          |
| TSX70-1     | Hand tool                             |
| TSX70-2     | Power supply                          |
| TSX713      | Desoldering tip                       |
| 15242W45    | Circuit board, 24V, 45W (left side)   |
| 15242W70H10 | Circuit board, 24V, 70W (right side)  |

### 5. Spare Parts for ZD906, ZD500HA, ZD905

| Part Number | Description                          |
|-------------|--------------------------------------|
| FA069       | SMT hot air tool                     |
| HT500       | Hot tip desoldering tool             |
| HT500-2     | Hot tip desoldering tool for ZD500HA |
| LST11       | Soldering tool for ZD905 and ZD906   |
| PM100       | Vacuum generator                     |
| PM200       | Pressure regulator                   |
| SR106       | Fuse, 250V, 3A                       |
| SR387       | Transformer                          |
| 15242W53    | Circuit board for soldering, 24V     |
| 15242W70    | Circuit board for desoldering, 24V   |

Spare Parts for the desoldering hand tool for ZD906, ZD500HA, ZD905V are on page 39.

Spare Parts for the SMT hot air hand tool for ZD906 and ZD500HA are on page 28.

### 6. Additional Features

- Modular design for easy service
- UL listed
- 18 month warranty
- Made in USA