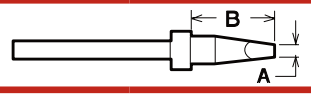
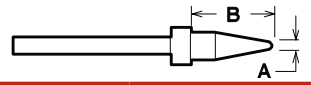


**High Temperature Rated Spade Tips**



| Part No. | Tip Image | Width A      | Length B      |
|----------|-----------|--------------|---------------|
| LT371LF  |           | .03" (0.8mm) | .55" (14.0mm) |
| LT375LF  |           | .06" (1.5mm) | .48" (12.2mm) |
| LT376LF  |           | .12" (3.0mm) | .48" (12.2mm) |
| LT394LF  |           | .07" (1.8mm) | .93" (23.6mm) |
| LT395LF  |           | .09" (2.3mm) | .74" (18.8mm) |
| LT424LF  |           | .06" (1.5mm) | .74" (18.8mm) |
| LT425LF  |           | .05" (1.3mm) | .93" (23.6mm) |
| LT431LF  |           | .07" (1.8mm) | .74" (18.8mm) |
| LT444LF  |           | .04" (1.0mm) | .78" (9.8mm)  |

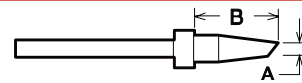
**High Temperature Rated Conical Tips**



|         |  |              |                |
|---------|--|--------------|----------------|
| LT374LF |  | .03" (0.8mm) | .48" (12.2mm)  |
| LT380LF |  | .02" (0.5mm) | .32" (8.1mm)   |
| LT382LF |  | .02" (0.5mm) | .62" (15.8mm)  |
| LT383LF |  | .02" (0.5mm) | .72" (18.3mm)  |
| LT392LF |  | .01" (0.3mm) | 1.13" (28.8mm) |
| LT429LF |  | .02" (0.5mm) | .74" (18.9mm)  |
| LT439LF |  | .03" (0.8mm) | .50" (12.7mm)  |
| LT446LF |  | .03" (0.8mm) | .48" (12.2mm)  |
| LT603LF |  | .02" (0.5mm) | .69" (17.5mm)  |

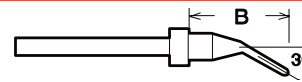


High Temperature Rated Angle Face Tips



| Part No. | Tip Image | Width A      | Length B      |
|----------|-----------|--------------|---------------|
| LT298LF  |           | .12" (3.1mm) | .59" (15.0mm) |
| LT299LF  |           | .16" (4.0mm) | .59" (15.0mm) |
| LT373LF  |           | .09" (2.3mm) | .59" (15.0mm) |
| LT387LF  |           | .06" (1.5mm) | .48" (12.2mm) |
| LT393LF  |           | .06" (1.5mm) | .94" (23.9mm) |
| LT398LF  |           | .12" (3.0mm) | .59" (15.0mm) |
| LT399LF  |           | .16" (4.0mm) | .59" (15.0mm) |
| LT430LF  |           | .06" (1.5mm) | .74" (18.8mm) |
| LT433LF  |           | .04" (1.2mm) | .69" (17.5mm) |
| LT443LF  |           | .09" (5.6mm) | .69" (17.5mm) |

High Temperature Rated Angled Spade Tips

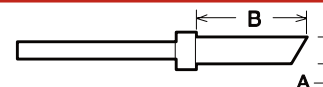


|           |  |               |              |
|-----------|--|---------------|--------------|
| LT444-1LF |  | .064" (1.0mm) | .78" (9.8mm) |
|-----------|--|---------------|--------------|

High Temperature Rated Angled Conical Tips

|           |  |              |                |
|-----------|--|--------------|----------------|
| LT392-1LF |  | .01" (0.3mm) | 1.13" (28.8mm) |
| LT439-1LF |  | .03" (0.8mm) | .50" (12.7mm)  |
| LT602-1LF |  | .02" (0.5mm) | .44" (11.2mm)  |

High Temperature Rated Mini Flow Rework Tips

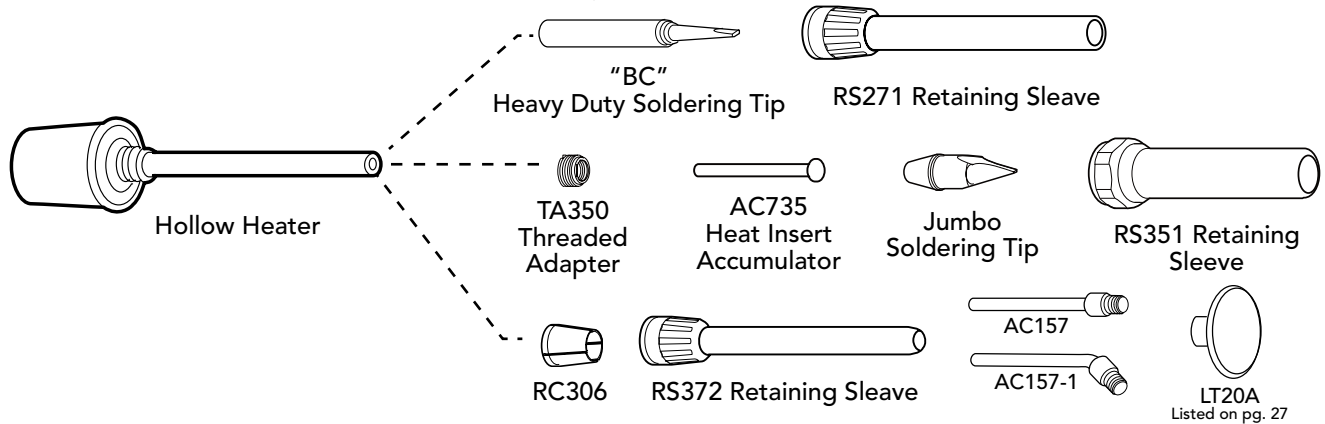


|         |  |              |               |
|---------|--|--------------|---------------|
| LT396LF |  | .13" (3.3mm) | .69" (17.5mm) |
|---------|--|--------------|---------------|

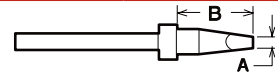


## Hollow Heater Soldering Tools and Stations

| Part No.  | Description   |
|-----------|---|
| 930       | Soldering Station with CL1080 Soldering Tool and IP329 Base         |
| 935       | Soldering Station with CL1080 Soldering Tool and PS536 Power Supply |
| 951DX-230 | Deluxe Soldering Station (includes all 230V models)                 |
| 951SX     | Soldering Station (includes all 230V models)                        |
| 952DX-230 | Dual Deluxe Soldering Station (includes all 230V models)            |
| 952SX     | Dual Soldering Station (includes all 230V models)                   |
| CL1080    | Temperature Controlled Soldering Tool                               |
| CL1180    | Temperature Controlled Soldering Tool                               |
| CL1280I   | Temperature Controlled Soldering Tool                               |
| CL1580I   | Temperature Controlled Soldering Tool                               |



## Heavy Duty Spade Tips



| Part No. | Tip Image | Width A      | Length B      |
|----------|-----------|--------------|---------------|
| HS106BC  |           | .18" (4.6mm) | .45" (11.4mm) |
| LT336BC  |           | .07" (1.8mm) | .74" (18.8mm) |
| LT337BC  |           | .10" (2.5mm) | .74" (18.8mm) |
| LT338BC  |           | .13" (3.3mm) | .74" (18.8mm) |
| LT441BC  |           | .21" (5.3mm) | .94" (23.9mm) |

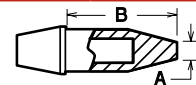
## Heavy Duty Angle Face Tips

|         |  |              |               |
|---------|--|--------------|---------------|
| LT339BC |  | .09" (2.3mm) | .77" (19.6mm) |
| LT340BC |  | .12" (3.0mm) | .77" (19.6mm) |
| LT341BC |  | .16" (4.0mm) | .77" (19.6mm) |

## Heavy Duty SMD Knife Tip

|         |  |              |               |
|---------|--|--------------|---------------|
| LT570BC |  | .17" (4.3mm) | .68" (17.3mm) |
|---------|--|--------------|---------------|

## Heavy Duty Jumbo Spade & Angle Tips

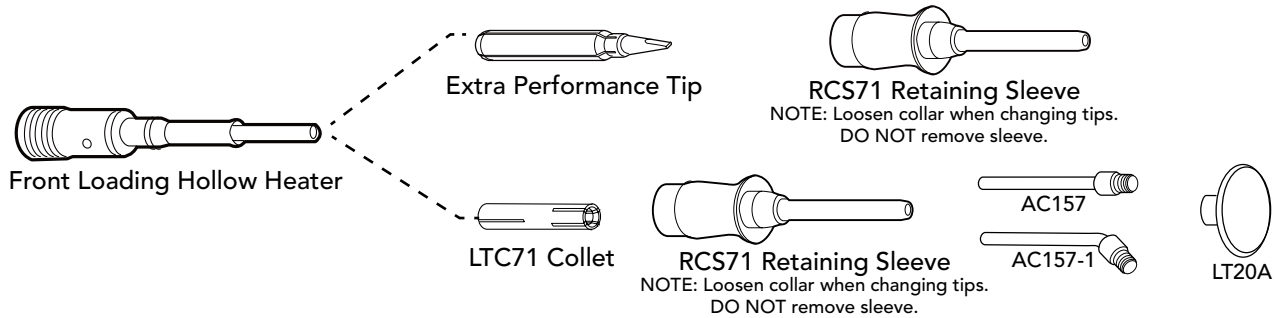


|        |  |              |                |
|--------|--|--------------|----------------|
| LT151B |  | .06" (1.5mm) | 1.13" (28.7mm) |
| LT152B |  | .32" (8.1mm) | .89" (22.6mm)  |
| LT155B |  | .33" (8.4mm) | .97" (24.6mm)  |



## Front Loading Hollow Heater Soldering Tools and Stations

| Part No.  | Description  |
|-----------|--|
| 971       | Constant Temperature Soldering Tool (includes all 230V models)                 |
| 971DX-230 | Deluxe High Performance Soldering Station (includes all 230V models)           |
| 2020      | Microprocessor Controlled Digital Soldering Station (includes all 230V models) |



## Heavy Duty Non-Plated Copper Leather Smoothing Tip

| Part No. | Tip Image | Diameter    | Length |
|----------|-----------|-------------|--------|
| LT20A    |           | .79" (20mm) | N/A    |

## Extra Performance Spade Tips



| Part No. | Tip Image | Width A      | Length B      |
|----------|-----------|--------------|---------------|
| XP371    |           | .03" (.80mm) | .61" (15.5mm) |
| XP375    |           | .06" (1.5mm) | .61" (15.5mm) |
| XP376    |           | .12" (3.0mm) | .61" (15.5mm) |
| XP395    |           | .09" (2.3mm) | .84" (21.2mm) |
| XP441    |           | .20" (5.0mm) | .59" (15.0mm) |
| XP444    |           | .04" (1.0mm) | .87" (22.0mm) |

## Extra Performance Conical Tips

|       |  |             |               |
|-------|--|-------------|---------------|
| XP374 |  | .04" (.9mm) | .61" (15.5mm) |
| XP429 |  | .02" (.6mm) | .83" (21.0mm) |

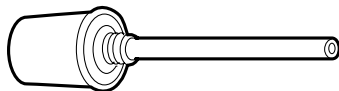
## Extra Performance Angle Face Tip

|       |  |             |              |
|-------|--|-------------|--------------|
| XP399 |  | .20 (5.0mm) | .45 (11.5mm) |
|-------|--|-------------|--------------|

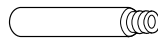


### Hollow Heater Soldering Tools and Stations

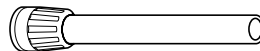
| Part No.  | Description   |
|-----------|---|
| 930       | Soldering Station with CL1080 Soldering Tool and IP329 Base         |
| 935       | Soldering Station with CL1080 Soldering Tool and PS536 Power Supply |
| 951DX-230 | Deluxe Soldering Station (includes all 230V models)                 |
| 951SX     | Soldering Station (includes all 230V models)                        |
| 952DX-230 | Dual Deluxe Soldering Station (includes all 230V models)            |
| 952SX     | Dual Soldering Station (includes all 230V models)                   |
| CL1080    | Temperature Controlled Soldering Tool                               |
| CL1180    | Temperature Controlled Soldering Tool                               |
| CL1280I   | Temperature Controlled Soldering Tool                               |
| CL1580I   | Temperature Controlled Soldering Tool                               |



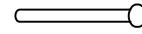
Hollow Heater



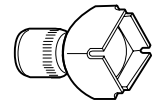
CTA02 Tip Adapter



CTS71 Retaining Sleeve



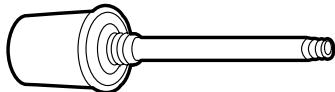
AC735 Heat Insert Accumulator



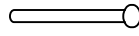
CROWN Tip

### Hollow Threaded Heater Soldering Tools and Stations

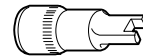
| Part No. | Description                               |
|----------|---|
| CL1481   | LONER Constant Temperature Soldering Tool |



Hollow Threaded Heater



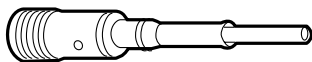
AC735 Heat Insert Accumulator



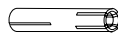
CROWN Tip

### Hollow Threaded Heater Soldering Tools and Stations

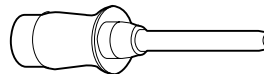
| Part No.  | Description  |
|-----------|--|
| 971       | LONER Deluxe High Performance Soldering Station (includes all 230V models)           |
| 971DX-230 | LONER Deluxe High Performance Soldering Station (includes all 230V models)           |
| 2020      | LONER Microprocessor Controlled Digital Soldering Station (includes all 230V models) |



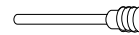
Front Loading Hollow Heater



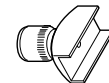
LTC71 Adapter



RCS71 Retaining Sleeve



CTA03 Heat Insert Accumulator

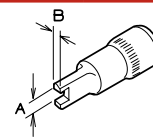


CROWN Tip

NOTE: Loosen collar when changing tips.  
DO NOT remove sleeve.

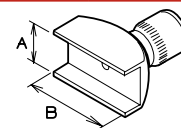


### CROWN® Series Contact Surface Mount Tips



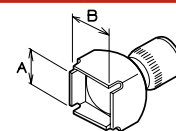
| Part No. | Package    | Tip Image | Width A      | Length B     |
|----------|------------|-----------|--------------|--------------|
| CT12     | SOT-23     |           | .07" (1.8mm) | .10" (2.5mm) |
| CT21     | 805        |           | .09" (2.3mm) | .06" (1.5mm) |
| CT25     | SOT-89     |           | .10" (2.5mm) | .21" (5.3mm) |
| CT31     | 1206, 1210 |           | .14" (3.5mm) | .07" (1.8mm) |
| CT42     | 1808, 1812 |           | .19" (4.8mm) | .09" (2.3mm) |
| CT52     | N/A        |           | .20" (5.1mm) | .10" (2.5mm) |
| CT53     | N/A        |           | .23" (5.8mm) | .14" (3.5mm) |

### CROWN® Tunnel SMD Tips



|       |             |  |               |                |
|-------|-------------|--|---------------|----------------|
| CT110 | SOIC-18     |  | .38" (9.5mm)  | .40" (10.2mm)  |
| CT113 | SOIC-20     |  | .38" (9.5mm)  | .52" (13.2mm)  |
| CT116 | SOIC-24     |  | .38" (9.5mm)  | .62" (15.7mm)  |
| CT118 | SOIC-28     |  | .38" (9.5mm)  | .72" (18.2mm)  |
| CT227 | N/A         |  | .44" (11.1mm) | 1.13" (28.7mm) |
| CT504 | SOIC-8      |  | .20" (5.1mm)  | .18" (4.5mm)   |
| CT509 | N/A         |  | .20" (5.1mm)  | .34" (8.6mm)   |
| CT510 | SOIC-14, 16 |  | .20" (5.1mm)  | .41" (10.4mm)  |
| CT711 | SOMC-16     |  | .27" (6.9mm)  | .45" (11.4mm)  |
| CT919 | SOJ-28      |  | .34" (8.6mm)  | .74" (18.8mm)  |

### CROWN® Quad SMD Tips



|        |           |                |                |               |
|--------|-----------|----------------|----------------|---------------|
| CT0808 | N/A       |                | .31" (7.9mm)   | .31" (7.9mm)  |
| CT0814 | PLCC-18   |                | .34" (8.6mm)   | .54" (13.6mm) |
| CT1010 | PLCC-20   |                | .40" (10.2mm)  | .40" (10.2mm) |
| CT1313 | PLCC-28   |                | .50" (12.7mm)  | .50" (12.7mm) |
| CT1315 | PLCC-32   |                | .50" (12.7mm)  | .60" (15.2mm) |
| CT1515 | TQFP-100  |                | .60" (15.2mm)  | .60" (15.2mm) |
| CT1616 | 44-QFP    |                | .64" (16.3mm)  | .64" (16.3mm) |
| CT1723 | 64/80-QFP |                | .68" (17.3mm)  | .92" (23.2mm) |
| CT1818 | PLCC-44   |                | .70" (17.8mm)  | .70" (17.8mm) |
| CT2020 | PLCC-52   |                | .81" (20.6mm)  | .81" (20.6mm) |
| CT2626 | PLCC-68   | 1.00" (25.4mm) | 1.00" (25.4mm) |               |
| CT3131 | PLCC-84   | 1.20" (30.5mm) | 1.20" (30.5mm) |               |
| CT3434 | N/A       | 1.30" (33.5mm) | 1.30" (33.5mm) |               |

