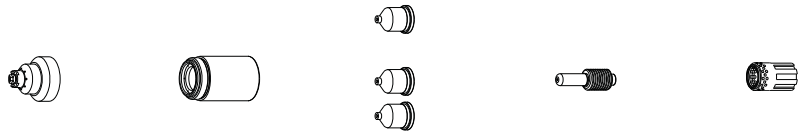
# Powermax1250®

## T80/T80M hand/machine torch consumables

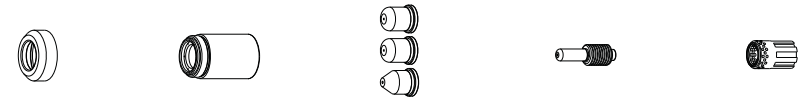
T80/T80M torches have been obsoleted for the Powermax1250.
A Duramax retrofit torch with new consumables is available for this system (see page 110).

Original consumables for the T80 and T80M torches remain available and are listed below.



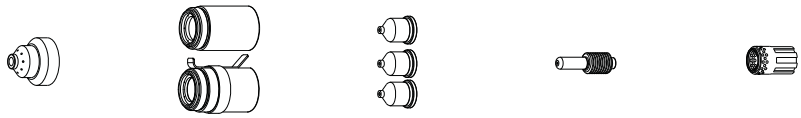
| Minimum order quantity | | | 1 | 1 | 5 | 5 | 1 |
|---|---|---|---|---|---|---|---|
| **Consumable type** | **Torch type** | **Amperage** | **Shield/Deflector[1]** | **Retaining cap** | **Nozzle** | **Electrode** | **Swirl ring** |
| Shielded | Hand | 40 | 120929[1] | 120928 | 120932[1] | 120926[1] | 120925 |
| | | 60 | | | 120931[1] | | |
| | | 80 | | | 120927[1] | | |

[1]Consumable available in bulk packaging. See order information on next page.



| Minimum order quantity | | | 1 | 1 | 5 | 5 | 1 |
|---|---|---|---|---|---|---|---|
| **Consumable type** | **Torch type** | **Amperage** | **Shield/Deflector** | **Retaining cap** | **Nozzle[2]** | **Electrode[2]** | **Swirl ring** |
| Unshielded[2] | Hand/Machine | 40 | 120979 | 120928 | 220006 | 120926[1] | 120925 |
| | | 60 | | | 220007 | | |
| | | 80 | | | 120980 | | |

[1]Consumable available in bulk packaging. See order information on next page.
[2]In countries following CE standards, unshielded consumables may only be used in mechanized torch applications.



| Minimum order quantity | | | 1 | 1 | 5 | 5 | 1 |
|---|---|---|---|---|---|---|---|
| **Consumable type** | **Torch type** | **Amperage** | **Shield/Deflector** | **Retaining cap** | **Nozzle** | **Electrode** | **Swirl ring** |
| Mechanized | Machine | 40 | 120930[1] | 120928<br>220061 (ohmic) | 120932[1] | 120926[1] | 120925 |
| | | 60 | | | 120931[1] | | |
| | | 80 | | | 120927[1] | | |

[1]Consumable available in bulk packaging. See order information on next page.



| Minimum order quantity | | | 1 | 1 | 5 | 5 | 1 |
|---|---|---|---|---|---|---|---|
| **Consumable type** | **Torch type** | **Amperage** | **Shield/Deflector** | **Retaining cap** | **Nozzle** | **Electrode** | **Swirl ring** |
| Gouging | Hand/Machine | 60–80 | 120977 | 120928 | 220059 | 120926[1] | 120925 |

[1]Consumable available in bulk packaging. See order information on next page.







| Minimum order quantity | | | 1 | 1 | 5 | 5 | 1 |
|---|---|---|---|---|---|---|---|
| **Consumable type** | **Torch type** | **Amperage** | **Shield/Deflector** | **Retaining cap** | **Nozzle** | **Electrode** | **Swirl ring** |
| FineCut® | Hand | 40 | 120979 | 120928<br>220061 (ohmic) | 220329 | 120926[3] | 220327 |
| | | 40 CE[4] | 220325 | | | | |
| | Machine | 40 | 120979<br>220404 (ohmic) | | | | 120925 |
| | | 40 CE[4] | 220325<br>220404 (ohmic) | | | | |

[3]Consumable available in bulk packaging. See order information below.
[4]CE Shield for use in countries requiring CE,CCC,GOST marks.

## Consumable bulk kits

| Order quantity | 25 | 25 | 25 | 25 | 10 | 10 |
|---|---|---|---|---|---|---|
| **Bulk kit part number** | **228437** | **228440** | **228441** | **228438** | **228439** | **228601** |
| Contents | 120926 electrode | 120931 nozzle | 120932 nozzle | 120927 nozzle | 120929 shield | 120930 shield |

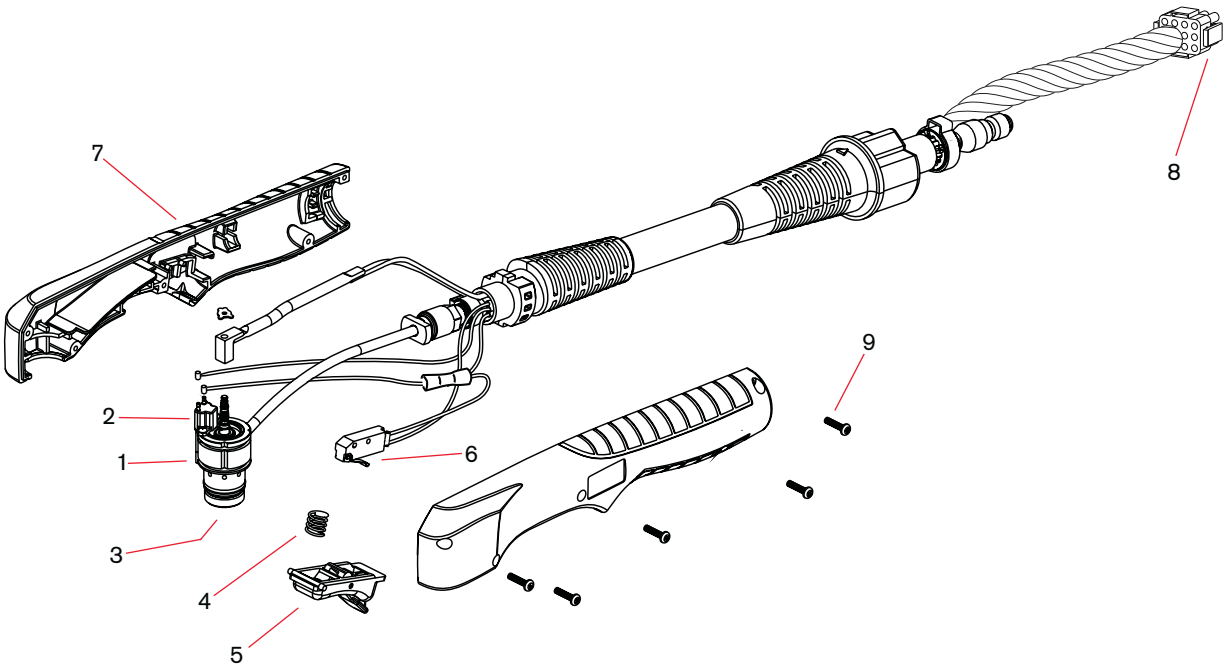


# T80 hand torch parts




## T80 hand torch parts

| Item | Part number | Description |
|---|---|---|
| 1 | 128564 | Kit: T60/T80 torch main body replacement (does not include cap sensor) |
| 2 | 128639 | Kit: Cap sensor switch replacement |
| | 075571 | Cap-off sensor screws |
| 3 | 128521 | Kit: T60/T80, T60M/T80M torch head repair (does not include head) |
| 4 | 027254 | Trigger spring |
| 5 | 002244 | Safety trigger assembly |
| 6 | 128642 | Kit: T60/T80 start switch replacement |
| 7 | 128644 | Kit: T60/T80 torch handle replacement |
| 8 | 128638 | Kit: ETR connector repair (regional repair centers only) |
| | 123106 | Work lead with clamp, 6.1 m (20') |
| | 128718 | Work lead with clamp, 15.2 m (50') |
| 9 | 075714 | Torch handle replacement screws |



# T80M machine torch parts



## T80M machine torch parts

| Item | Part number | Description |
|---|---|---|
| | 128645 | Kit: Torch mounting |
| 1 | 128640 | Kit: T60M/T80M torch main body replacement (does not include cap sensor) |
| 2 | 128639 | Kit: Cap sensor switch replacement |
| | 075571 | Cap-off sensor screws |
| 3 | 128521 | Kit: T60/T80, T60M/T80M torch head repair (does not include head) |
| 4 | 128643 | Kit: T60M/T80M mounting sleeve replacement |
| 5 | 128638 | Kit: ETR connector repair (regional repair centers only) |
| 6 | 027889 | Retaining clip |
| 7 | 128710 | Kit: T60/T80M positioning sleeve replacement |
| | 128650 | On/Off pendant for machine torch, 7.6 m (25') |
| | 128651 | On/Off pendant for machine torch, 15.2 m (50') |
| | 128652 | On/Off pendant for machine torch, 22.8 m (75') |
| | 123106 | Work lead with clamp, 6.1 m (20') |
| | 128145 | Work lead with clamp, 15.2 m (50') |
| | 128718 | Work lead with clamp, 15.2 m (50') |

