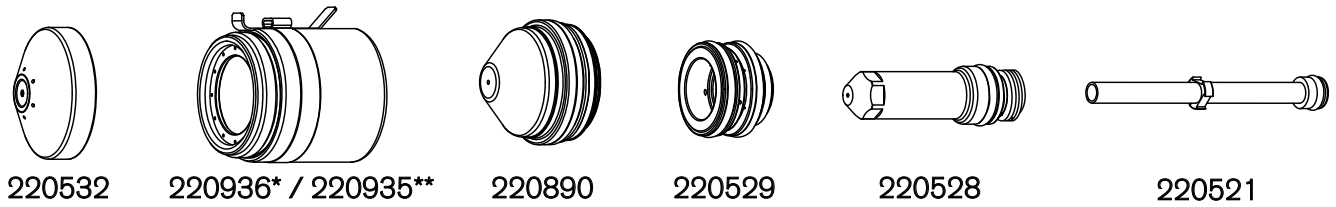


## Mechanized consumables

The consumable part numbers included with each cut chart are specific to mechanized torches. Each cut chart has a drawing and part number for every consumable, as shown in the example below.



**Note:** Drawings are for reference only.

## Handheld consumables

Handheld consumables are intended for use with handheld torches to cut mild steel, stainless steel, and aluminum. Use the cutting parameters in the *Cut charts* for cutting with the MAXPRO200 handheld torches.

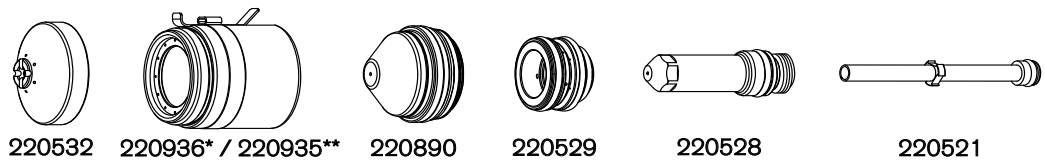
### How to select cutting and gouging consumables

The following sets of consumables are intended for use with handheld torches to cut and gouge mild steel, stainless steel, and aluminum. You can use the cutting parameters detailed under *Cut charts* on page 112 with the MAXPRO200 handheld torches as long as you use the following consumables for each process.

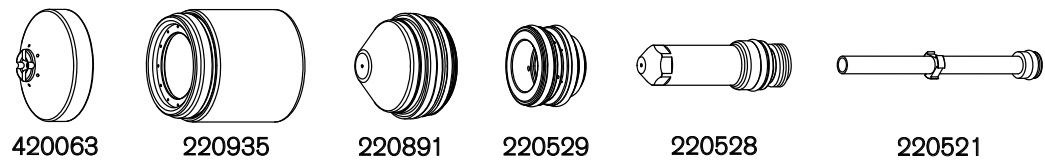
Gouging consumables can be used with both handheld or mechanized torches.

### Mild steel cutting

**50 A**  
Air Plasma  
Air Shield

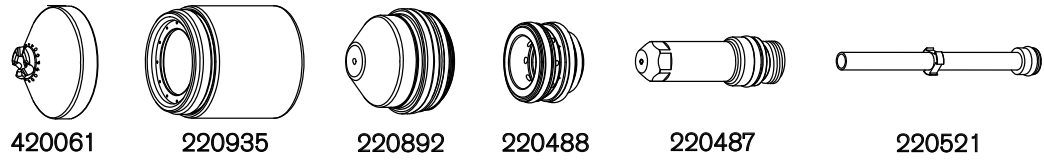


**50 A**  
O<sub>2</sub> Plasma  
Air Shield

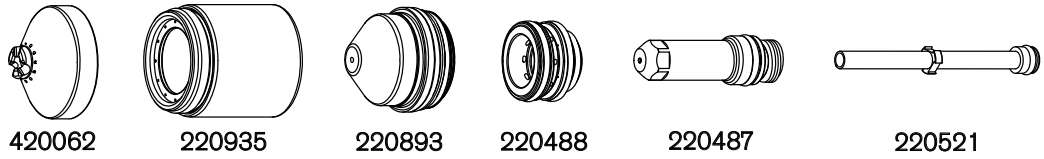


## Operation

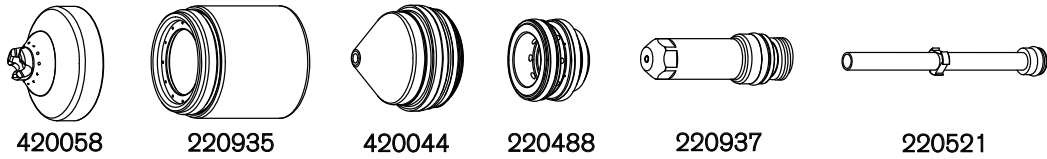
### 130 A Air Plasma Air Shield



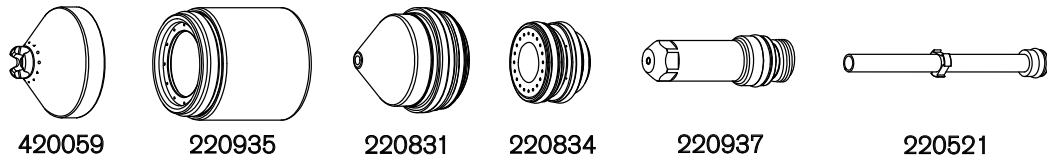
### 130 A O<sub>2</sub> Plasma Air Shield



### 200 A Air Plasma Air Shield

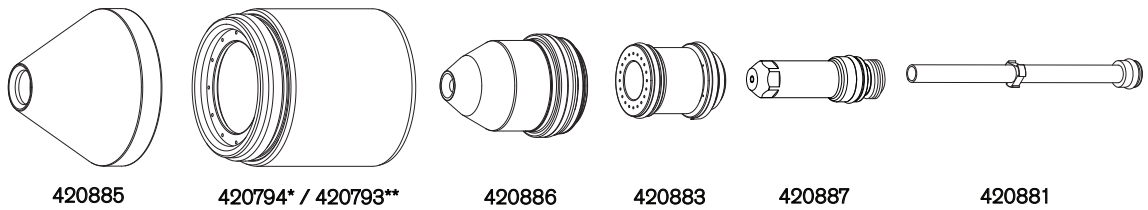


### 200 A O<sub>2</sub> Plasma Air Shield

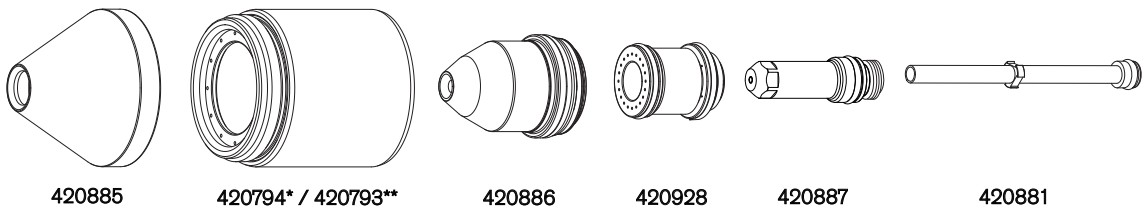


## Mild steel gouging

### 200 A O<sub>2</sub> Plasma Air Shield



### 200 A Air Plasma Air Shield

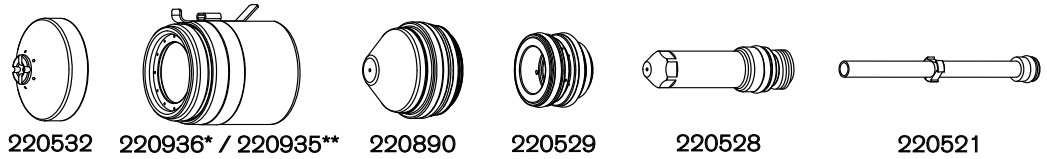


\*with Initial Height Sensing (IHS) tab / \*\*without IHS tab

**Stainless steel cutting**

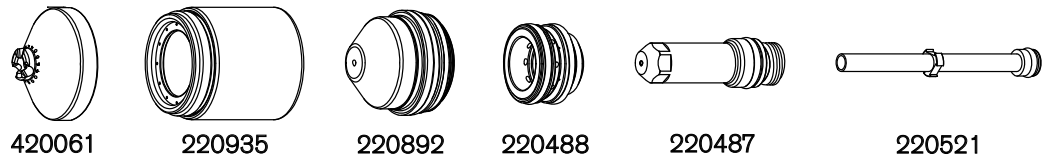
**50 A**

Air Plasma  
Air Shield



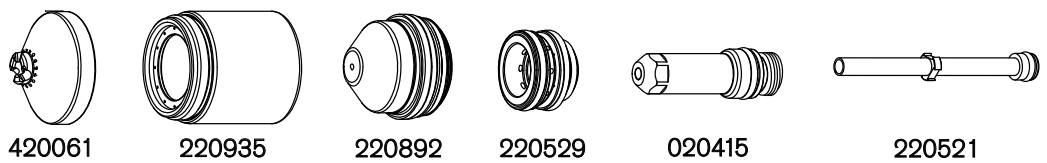
**130 A**

Air Plasma  
Air Shield



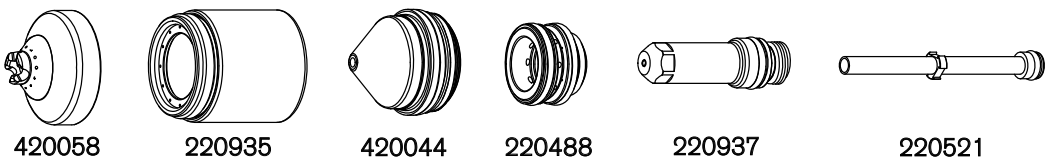
**130 A**

N<sub>2</sub> Plasma  
N<sub>2</sub> Shield



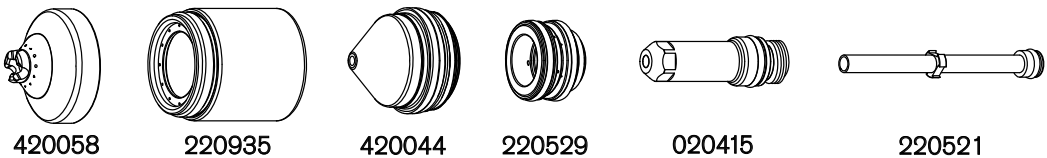
**200 A**

Air Plasma  
Air Shield



**200 A**

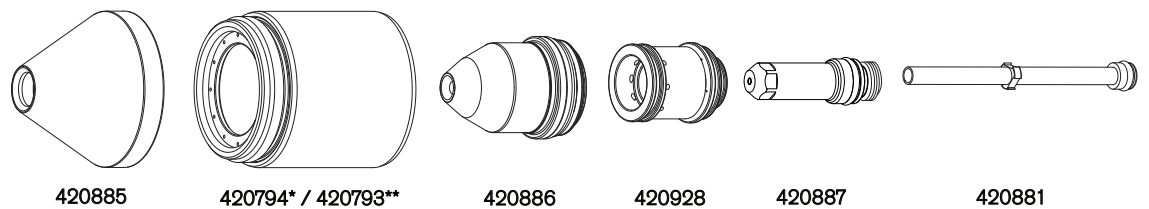
N<sub>2</sub> Plasma  
N<sub>2</sub> Shield



**Stainless steel gouging**

**200 A**

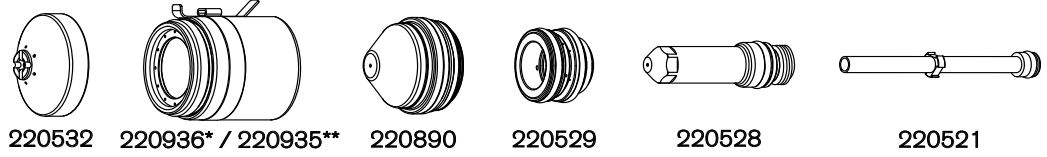
Air Plasma  
Air Shield



\*with IHS tab / \*\*without IHS tab

## Aluminum cutting

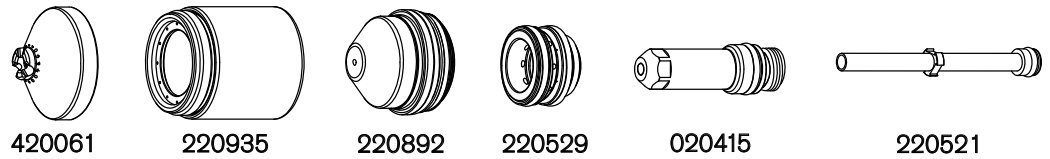
**50 A**  
Air Plasma  
Air Shield



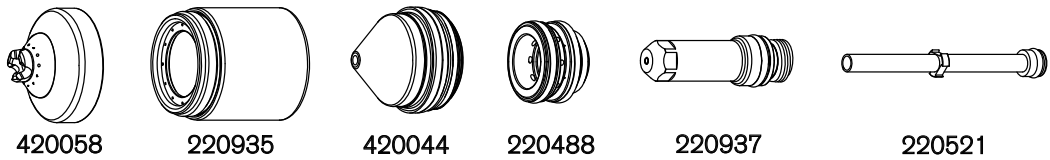
**130 A**  
Air Plasma  
Air Shield



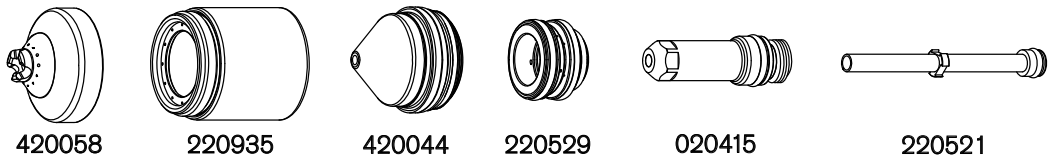
**130 A**  
N<sub>2</sub> Plasma  
N<sub>2</sub> Shield



**200 A**  
Air Plasma  
Air Shield



**200 A**  
N<sub>2</sub> Plasma  
N<sub>2</sub> Shield



## Aluminum gouging

**200 A**  
Air Plasma  
Air Shield

