Platoshear S – Extra-Strong Lead Cutter

High Precision Cutting with Superior Durability!

Introducing the Platoshear S (part #170S), the innovative new lead cutter engineered to precisely trim higher gauge leads and wire without the blade nicking or dulling.

- Cut up to 15 AWG copper wire (.06”/1.5mm)
- Long-life blade design
- Ergonomic handle design
- Shear cutting to reduce cutting effort
- Spring-back action

Ergonomic, non-slip grips

Strong cutting edge for thicker leads

Robust rivet & spring for smooth, long-lasting operation

NEW!

SPECS • www.TECHSPRAY.com
SAMPLES • 800.858.4043

Quality Tools for Electronic Assembly & Repair.
1755
PLATO BIG SHEAR
HEAVY DUTY CUTTER
Cuts round and flat cable, co-ax, nickel, Kovar, and other wire with a clean shearing cut that reduces cable cut-end distortion. Lightweight design significantly reduces operator fatigue.
- For heavy gauge wire
- Cushioned rubber handles
- Spring-back action
1755 1 cutter, 10/case

OPTIONAL SAFETY GUARD
175 and 175LX cutters come with a lead catcher, which holds onto a trimmed lead until the shear is opened. This prevents leads from flying off, which can lead to eye injury or contaminate the assembly.

170 • 175
PLATOSHEAR
HIGH PRECISION LEAD CUTTER
Precise, reliable cutting action at an economical price. Thin profile handle and light weight design is ideal for smaller hands.
- Cut up to 18 AWG copper wire (.04”/1mm)
- Thin blade profile for trimming in tight areas
- Ergonomic handle design
- Spring-back action
170 1 cutter, 10/case
175 1 cutter w/safety guard, 10/case

170LS
PLATOSHEARS
HEAVY GAUGE LEAD CUTTER
Blades designed for higher gauge leads and wire, and for greater durability.
- Cut up to 15 AWG copper wire (.06”/1.5mm)
- Long-life blade design
- Ergonomic handle design
- Spring-back action
170S 1 cutter, 10/case

NEW!
170S
PLATOSHEARS
HEAVY GAUGE LEAD CUTTER
Blades designed for higher gauge leads and wire, and for greater durability.
- Cut up to 15 AWG copper wire (.06”/1.5mm)
- Long-life blade design
- Ergonomic handle design
- Spring-back action
170S 1 cutter, 10/case

170lx • 175LX
PLATOSHEAR LX
ERGONOMIC, ESD-SAFE LEAD CUTTER
Sculpted handle design made of ESD-safe material gives the Platoshear LX cutters the look and feel of a high-end shear cutter.
- Cut up to 18 AWG copper wire (.04”/1mm)
- Ergonomic handle designed for comfort
- ESD-safe handle to prevent static discharge
170LX 1 cutter, 10/case
175LX 1 cutter w/safety guard, 10/case

SAFETY GUARD
170S and 175LX cutters come with a lead catcher, which holds onto a trimmed lead until the shear is opened. This prevents leads from flying off, which can lead to eye injury or contaminate the assembly.
PLATO CUT-TO-FIT SHEET
For difficult to find sponge sizes or special applications.
Plato offers full sheets of sponge material that can be trimmed to exact size.

CS-17—1 sheet, 8.5” x 17” x 1” thick
CS-17/625—1 sheet, 8.5” x 17” x 1” thick

CS-43 • CS-44 • CS-888
HAKKO COMPATIBLE REPLACEMENT SPONGES

CS-43—10 sponges/pack, 1.75” x 4.25” x 1” thick
Fits Hakko 926-029B

CS-44—10 sponges/pack, 2.7” x 2.7” x 1” thick
Fits Hakko 928, 936, 937, A-1042

CS-888S—10 sponges/bag
Slitted to prevent throwing excess solder
2.375” x 2” dia. x 0.625” thick
Fits Hakko FX-100, FX-888D, FH800-038Y, FH800-51BY

CS-888H—10 sponges/bag
Large hole to increase wiping surface
2.375” x 2” dia. x 0.625” thick
Fits Hakko FX-100, FX-888D, FH800-038Y, FH800-51BY

REPLACEMENT SPONGES

CS-1 • CS-14 • CS-44
WELLER COMPATIBLE REPLACEMENT SPONGES

CS-1—10 sponges/pack, 1.5” x 2.12” x 1” thick
Fits Weller SP-80

CS-14—10 sponges/pack, 2.15” x 2.75” x 1” thick
Fits Weller 52241999

CS-14M—10 sponges/pack, 2.15” x 2.75” x 1” thick
Fits Weller WMPT, 52241999

CS-44—10 sponges/pack, 2.7” x 2.7” x 1” thick
Fits Weller TC-205

CS-47
METCAL & UNGAR COMPATIBLE REPLACEMENT SPONGES

CS-47—10 sponges/pack, 2.1” x 3.2” x 1” thick
Fits Metcal STSS-YS3 and Ungar 455, UTC234

CS-9/625
HEXACON COMPATIBLE REPLACEMENT SPONGES

CS-9/625—10 sponges/pack, 3.5” x 4.5” x 0.625” thick
Fits Hexacon 8101, 8101C, 8121, 8121C

CS-36—10 sponges/pack, 2.25” x 3.5” x 1” thick
Fits Hexacon 8141, 8141C

NEW!
Plato’s Brass Tip Cleaner removes burnt flux and oxidation from tips to improve wetting, heat-throughput, and tip life. Cleans quickly without water, eliminating thermal stress of tip from the wet sponge. Works with all popular soldering stations including Weller, Hakko, Pace, and Metcal.

- Works with all popular soldering stations
- Clean quickly without water
- Eliminate thermal shock of wet sponge

CS-50 1 Brass Tip Cleaner pad (30g), 6 pads/bag

BRASS WATERLESS TIP CLEANER

NEW!
Manufactured with pure cellulose (a wood derivative) which has the ability to absorb many times its weight in water. Also resistant to abrasion and tearing when wiping tips. Meets ANSI J-STD-001B for low sulphur content and fine porosity.
NEEDLE FLUX DISPENSERS

Needle bottles are ideal for precisely controlled flux applications. Two different needle sizes are available: 0.25mm for low viscosity no-clean and aqueous fluxes, and 0.50mm for higher viscosity rosin-based fluxes.

- Dispense precise amount of flux without dripping, spilling, or waste
- Unique, no leak design

0.25mm needle for No-Clean & Aqueous Fluxes
FD-21 1 bottle
SF-01 1 bottle, ESD-safe

0.50mm needle for Rosin-based Fluxes
FD-2 1 bottle
SF-02 1 bottle, ESD-safe

TT-95 TIP TINNER/TIP CLEANER

Plato’s Tip Cleaner provides fast, efficient cleaning of highly oxidized soldering iron tips. This thermally-stable compound is lead-free, environmentally safe, and in an ESD-safe container.

- Extends tip life
- Lead-free
- Easy to use

TT-95 1 – 20g container, 10 per case

SOLDERING TIPS

Plato is one of the largest manufacturers of soldering tips in the world, producing tips to fit many of the most popular soldering stations. The long life and fast heat recovery of Plato soldering tips increase user effectiveness and decreases production times.

- Longer Tip Life
- Faster Heating
- Lower Cost

Tip Crosses

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<thead>
<tr>
<th>BRAND</th>
<th>ORIGINAL TIP #</th>
<th>PLATO #</th>
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<tbody>
<tr>
<td>Weller</td>
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<td>EW series</td>
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<td>Pace</td>
<td>1121 series</td>
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Go to www.platoproducts.com for extensive list of available tips.