



EXTRA HANDS WITH MAGNIFIER

Two alligator spring clamps and double ball joints hold work at any angle. Third clamp holds 2" magnifying lens for doubling size of hard to read part numbers and verifying repair accuracy. Spring clip holds objects at any angle leaving both hands free to glue, solder, repair, or assemble with ease. Heavy cast-iron metal base provides stable error-free assistance.

| Cat. No. | Net Price |
|--------------|-----------|
| 12-0053-0000 | \$13.05 |



CLIP & GRIP FLUSH CUTTER

A production quality flush cutter for trimming component leads. Retaining device holds clipped ends and prevents them from flying into the eyes or remaining in the circuitry. Semi-flush jaws for close trimming and longer life. For copper wire up to .047" dia. (18 gauge). (Not to be used for cutting steel wires.) Compact size (4½" long).

| Cat. No. | Net Price |
|--------------|-----------|
| 12-0504-0000 | \$28.83 |



ELECTRONIC ASSEMBLY TWEEZERS

6½" long self-closing, blunt points, serrated.

| Cat. No. | Net Price |
|--------------|-----------|
| 00-7946-0000 | \$7.00 |



HI-VOLTAGE TESTING SCREWDRIVER

A combination screwdriver and electrical tester that checks AC voltages from 100 to 500 volts. Pocket sized, only ¾" O.D. and 5½" long.

| Cat. No. | Net Price |
|--------------|-----------|
| 00-5120-0000 | \$2.77 |



CIGARETTE LIGHTER PLUGS

For operating electrical plug-in accessories: trouble lights, transistorized inverters, portable spotlights, bottle warmers, CB's, 12 volt TVs, etc.

| Cat. No. | Description | Net Price |
|--------------|-----------------|-----------|
| 30-3152-0000 | (Standard Plug) | \$2.09 |



PUSH/PULL TOOLS (SPRING HOOKS)

Combination push/pull/lifter tool for manipulating drive belts and springs into tight place. One end is a hook for pulling, the other an "S" for pushing.

| Cat. No. | Description | Net Price |
|--------------|-------------|-----------|
| 12-2015-0000 | 5" length | \$4.57 |
| 12-2018-0000 | 8" length | 4.91 |
| 12-2021-0000 | 11" length | 5.30 |

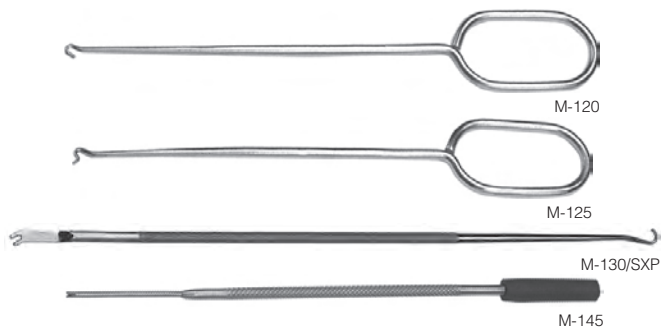


DENTAL PROBES

Stainless steel probes that have been popular for a long time are now even more valued as soldering/desoldering aids in SMD assemblies. Stainless is non contaminating, static free and will not solder. Needle point tips permit exact placement. Hex handles prevent rolling, allows better grip.

| Cat. No. | Description | Net Price |
|--------------|-------------------------|-----------|
| 12-2260-0000 | 5½" straight probe | \$3.85 |
| 12-2264-0000 | 5½" hooked probe | 4.09 |
| 12-2266-0000 | 5½" curved probe | 4.09 |
| 12-2270-0000 | Set of all three probes | 10.27 |

**WHILE PRICES ARE THE MOST CURRENT
AT TIME OF PRINTING, THEY ARE SUBJECT
TO CHANGE WITHOUT NOTICE.**



JONARD SPRING HOOKS

Used for inserting, removing, and adjusting fine springs and other small parts in tight areas. Indispensable for precision work in production and maintenance of precision production, electronics, electromechanics, and even maintenance jobs. All spring hooks are tapered to a fine point. Produced of the finest quality high carbon steel with a nickel plated finish.

| Cat. No. | Description | Net Price |
|-----------|---|-----------|
| M-120 | Pull hook with looped handle for maximum control. Length: 6". | \$4.05 |
| M-125 | Push hook with looped handle for maximum control. Length: 6". | 4.05 |
| M-130/SXP | Pull hook and lifter with a knurled grip. Length: 8". | 4.49 |
| M-145 | Captive spring hook. Spring loaded hook is exposed by depressing plunger on top of tool. Internal spring retracts hook automatically. This hook is ideal for capturing small wires, springs, or parts and holding them. Length: 7". | 13.59 |



JONARD CLIP SETTER

Clip Setter used for setting and withdrawing 1.5mm and up E and C clips. One end of this tool has a hook with leaf spring tension for removing the clip. Other end of tool has leaf spring for holding clip in position to insert. Narrow shape allows access to confined places. This tool is 6-3/4" long .275" wide and 1/16" thick.

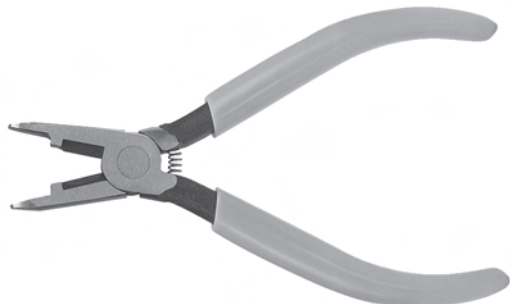
| Cat. No. | Net Price |
|----------|-----------|
| CS-1022 | \$18.21 |



JONARD ALIGNMENT TOOL KIT

This 5 piece pocket kit contains a selection of the most popular non-conductive tools for aligning and adjusting components. Supplied in an easy to carry vial.

| Cat. No. | Description | Net Price |
|----------|--|-----------|
| TK-AT5 | Kit Contains: Trimpot, alignment 2 in 1 tool, spudger, orange stick, and probe pick. | \$8.35 |



JONARD CONNECTOR-CRIMPING PLIERS WITH SIDE CUTTERS

Designed to press UG, UR, and UY connectors. A special stop behind cut out prevents damage to connectors. Utilized on combinations of plastic and pulp insulated 19, 22, 24, and 26 gauge copper conductors as well as 20 gauge plastic insulated copper steel wire. The cushioned grip handles are yellow plastic dipped. Length: 6".

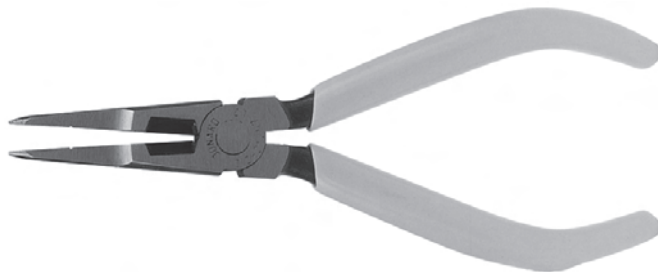
| Cat. No. | Net Price |
|----------|-----------|
| JIC-891 | \$19.20 |



JONARD LINEMAN'S B SIDE CUT PLIERS

Designed for heavy duty use in construction and maintenance work. These pliers are high leverage for cutting bolts, nails, and many gauges of wire including high-strength wire. Cutting edges cut clean and remain sharp. The cushioned grip, comfortable handles are red plastic dipped. Approx. length: 9" long.

| Cat. No. | Net Price |
|----------|-----------|
| JIC-683 | \$20.51 |



JONARD TELECOM LONG NOSE PLIERS

Long nose have side cutting blades, a crushing slot, one .030" stripping hole, and a thin knurled nose to facilitate handling of the wire at the terminals. The comfortable handles are yellow plastic dipped. Length: 7".

| Cat. No. | Net Price |
|-----------|-----------|
| JIC-21257 | \$31.05 |



JONARD TELECOM LONG NOSE D PLIERS

Pliers are for general use looping, bending, and cutting. Grips small wires and parts and reaches into tight spaces. Jaws are knurled, serrated, and have side cutting blades. Cushion gripped yellow plastic handles. Length: 7".

| Cat. No. | Net Price |
|----------|-----------|
| JIC-842 | \$20.20 |