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DECEMBER 2007

FT100A-R2
FT101A
FT102A
FT103A

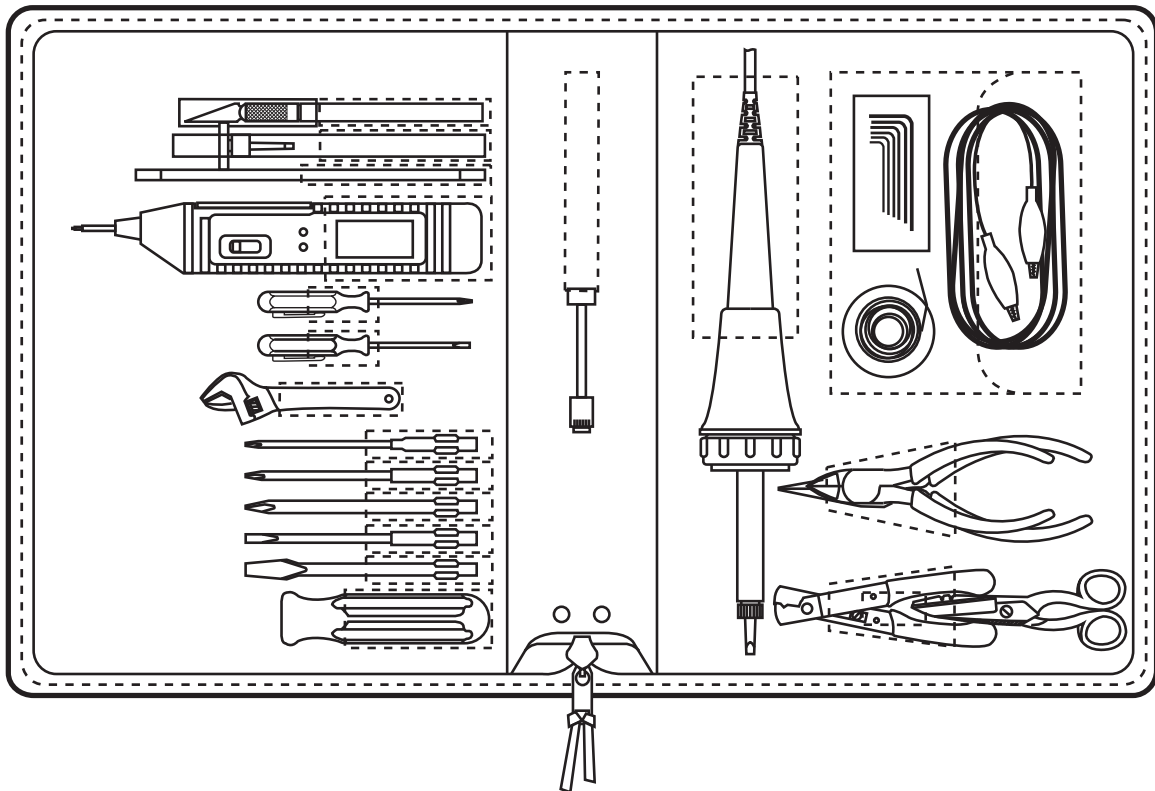
FT104A
FT105A
FT106A

Service Tool Kit

Twisted-Pair LAN Tool Kit

Coax Tool Kit

Voice/Data Tool Kit



**CUSTOMER
SUPPORT
INFORMATION**

Order **toll-free** in the U.S. 24 hours, 7 A.M. Monday to midnight Friday: **877-877-BBOX**
FREE technical support, 24 hours a day, 7 days a week: Call **724-746-5500** or fax **724-746-0746**
Mail order: **Black Box Corporation**, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com

WARNING!

If you will be using these tool kits anywhere other than the United States, Japan, or Brazil, be aware that there may be an incompatibility with the 110-volt soldering iron, the AC polarity tester, and the telephone line tester.

Empty Cases

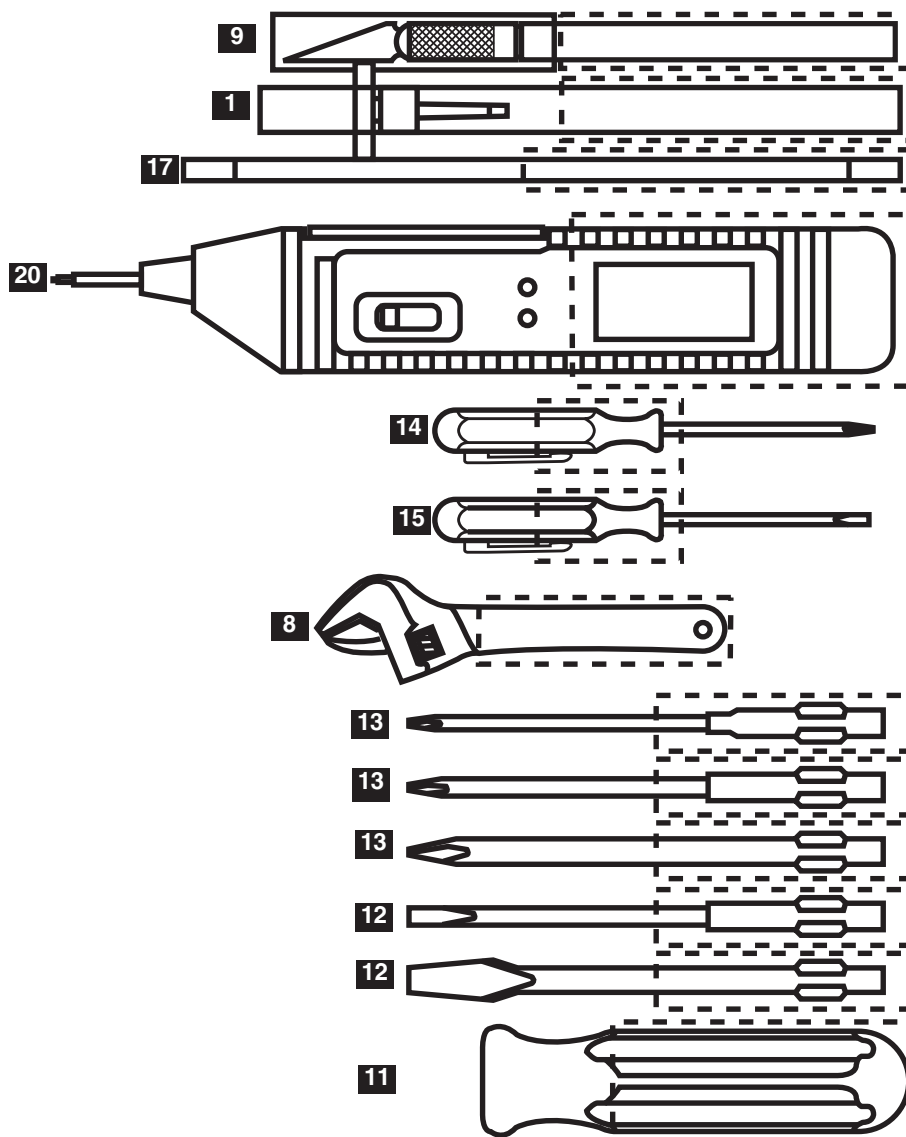
If you would like to order an extra case, use the information below when you call your supplier.

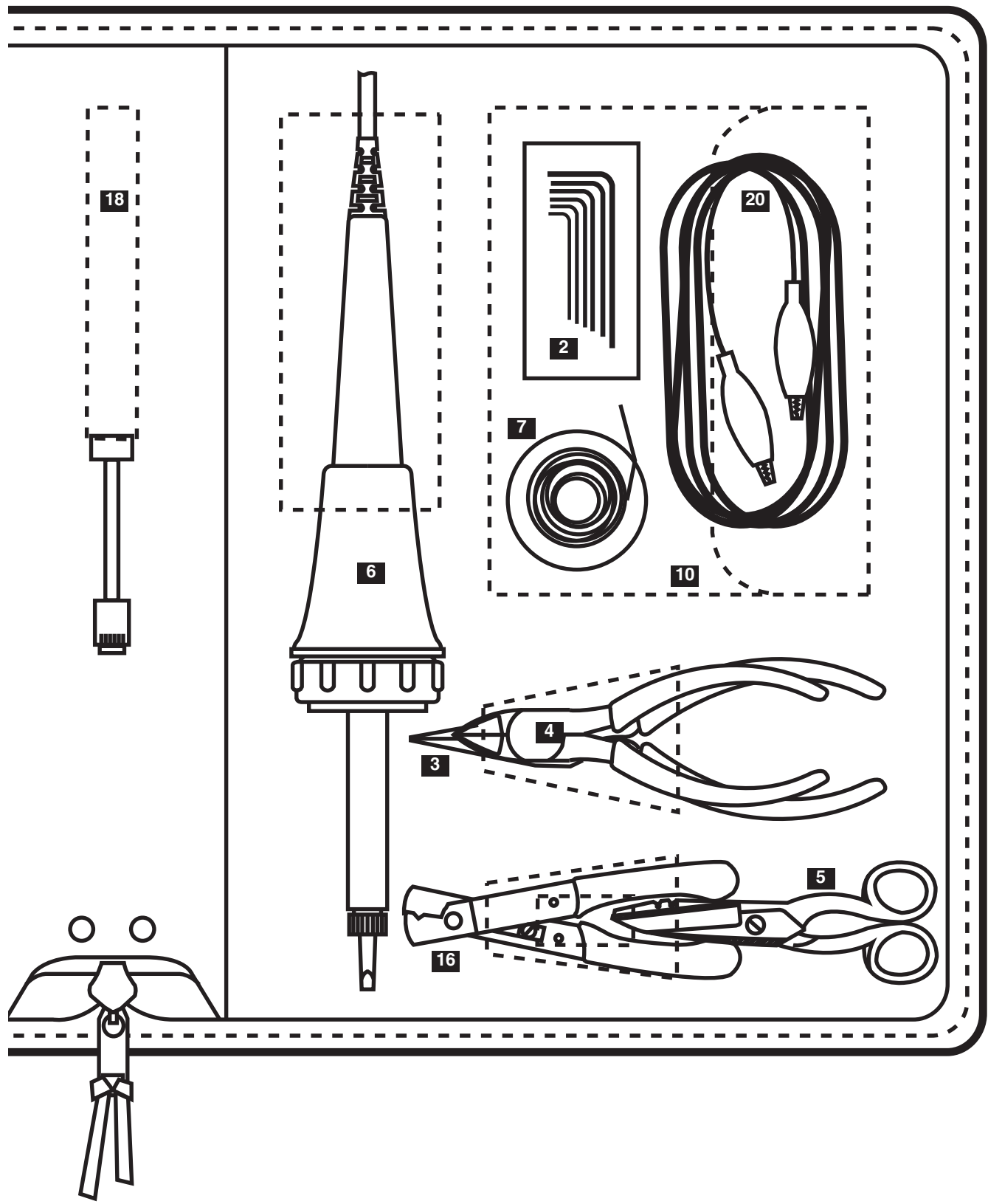
| <u>Product Code</u> | <u>Product Name</u> |
|---------------------|--------------------------------------|
| FT104A | Softsided Case for FT100A-R2 |
| FT105A | Softsided Case for FT101A and FT102A |
| FT106A | Hard Shell Case for FT103A (8") |

Service Tool Kit (FT100A-R2)

- | | |
|--|--|
| 1 Metal rule, 6" | 11 Junior handle |
| 2 6-piece short arm hex key set | 12 (2) screwdriver blades: $\frac{1}{4}$ ", $\frac{3}{16}$ " |
| 3 Chain-nose pliers, 4" | 13 (3) Phillips blades: #0, #1, #2 |
| 4 Diagonal cutter, 4" | 14 Phillips screwdriver, #0 |
| 5 Electrician's scissors | 15 Slot screwdriver, $\frac{3}{32}$ " x 2" |
| 6 Soldering iron | 16 Adjustable wire stripper |
| 7 Desolder braid, 5' spool | 17 Alignment tool, non-metallic |
| 8 Adjustable wrench, 4" | 18 Telephone line tester |
| 9 Precision knife, #1 | 19 Zipper case |
| 10 Clear plastic luggage tag | 20 Pen multimeter and voltage detector (including test leads shown on page 5) |

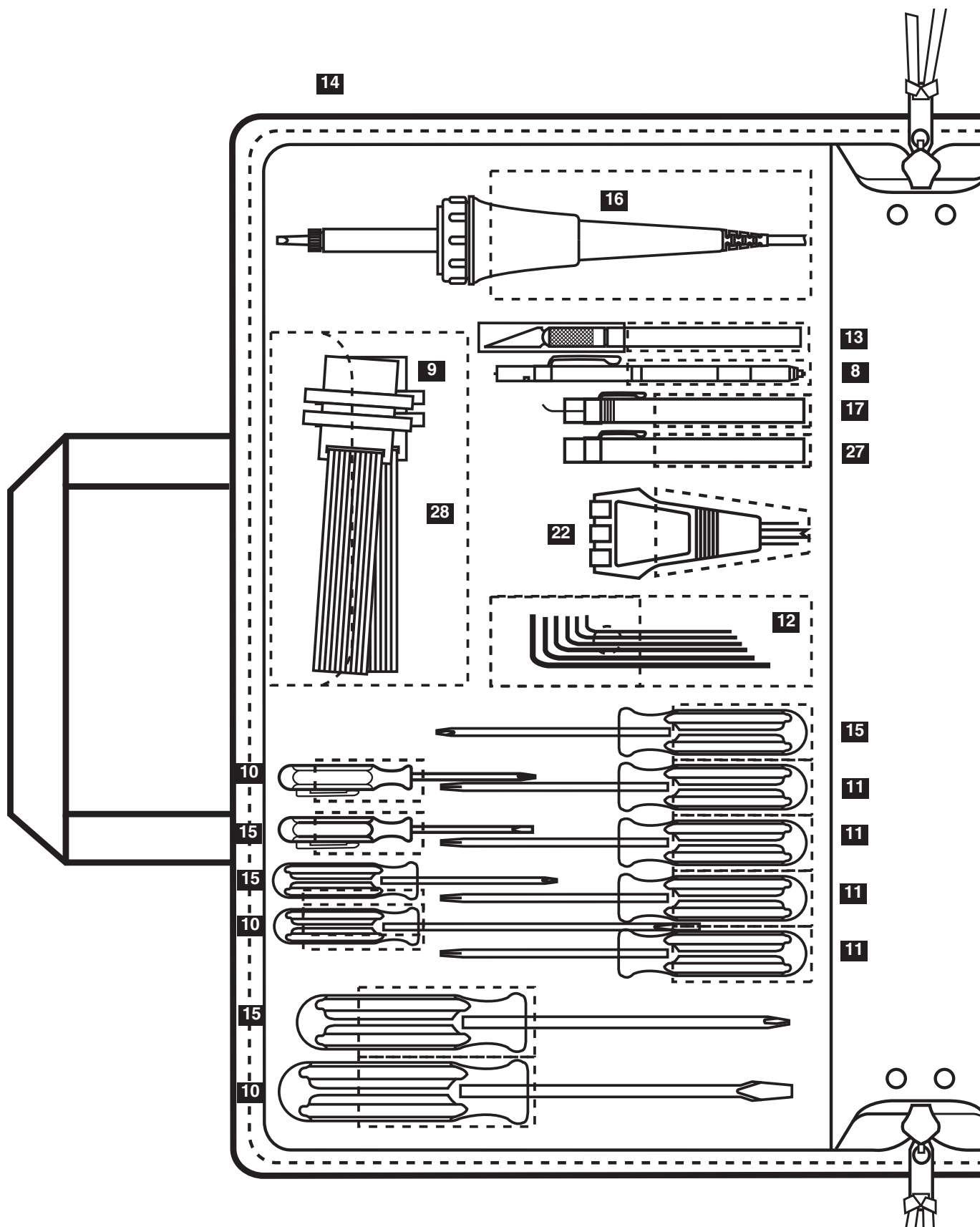
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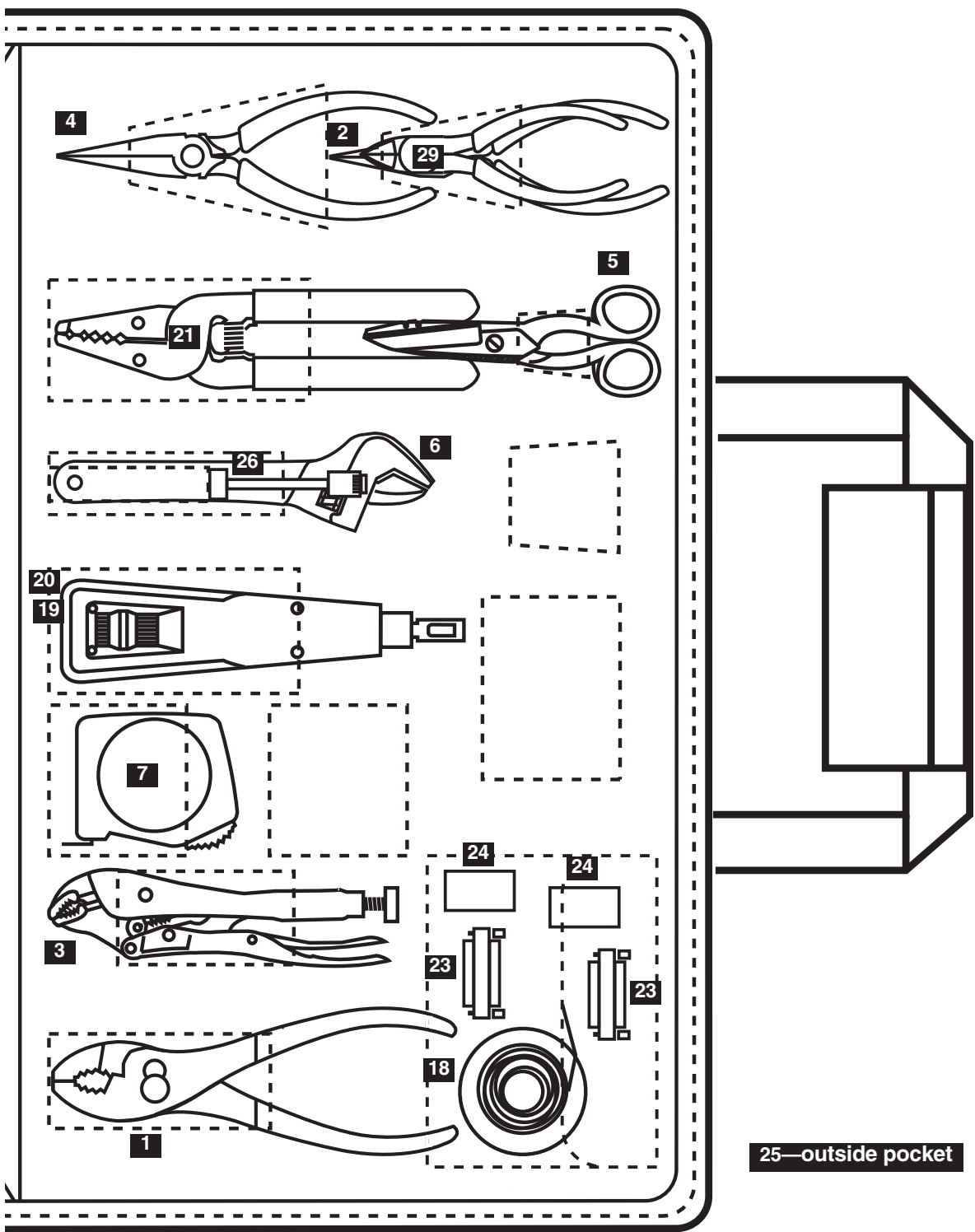




Twisted-Pair LAN Tool Kit (FT101A)

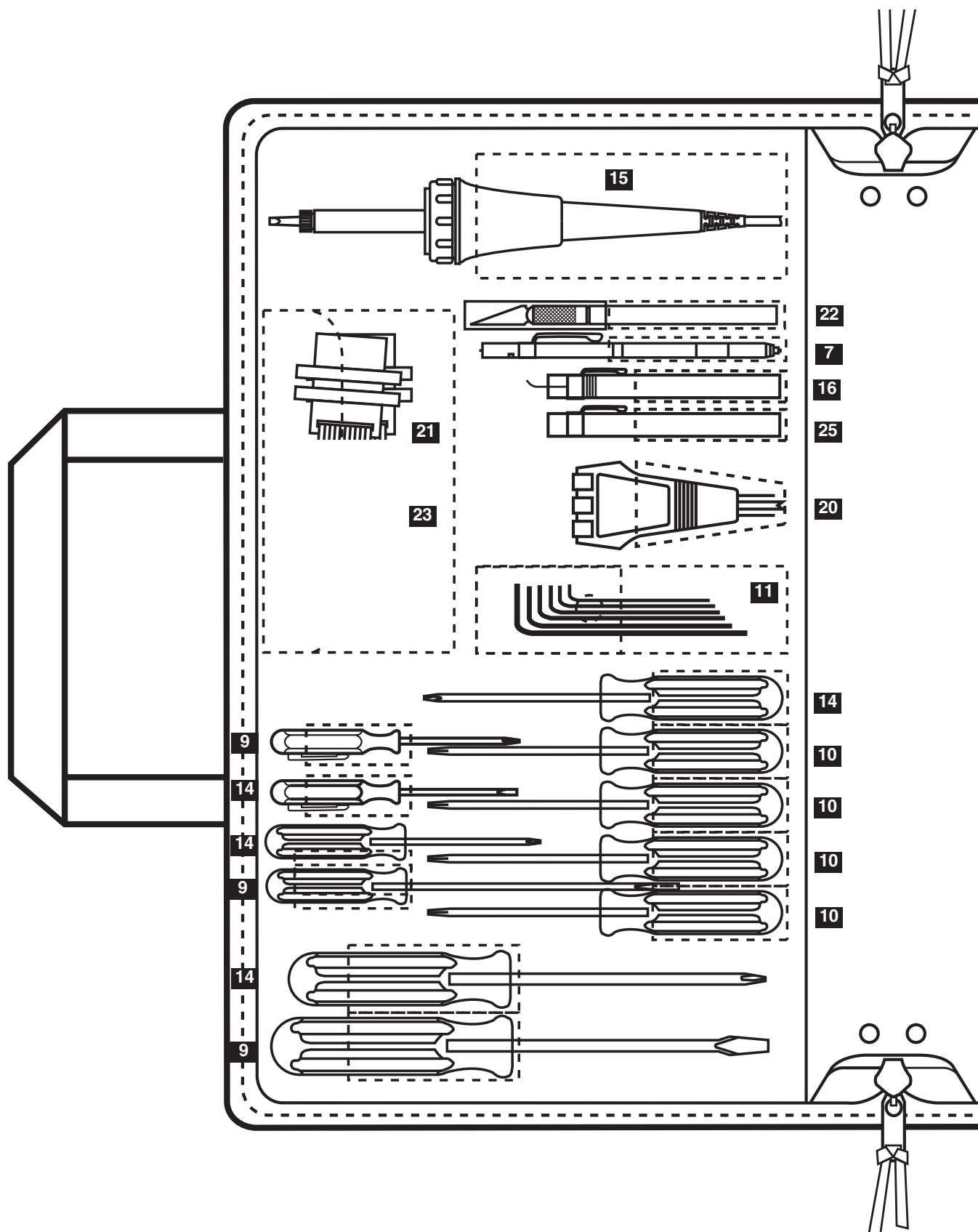
- | | |
|---|---|
| 1 Slip-joint pliers, 6" | 16 Soldering iron, 25-watt, 3W |
| 2 Chain-nose pliers, 5" | 17 Solder (pocket pack) |
| 3 Standard locking pliers, 5" | 18 Desolder braid, 5' spool |
| 4 Long-nosed with cutter, 6" | 19 Impact tool |
| 5 Electrician's scissors | 20 110-type replacement blade |
| 6 Adjustable wrench, 6" | 21 T6 stripper |
| 7 Metric tape measure | 22 Circuit tester |
| 8 Slot and Phillips screwdriver | 23 (2) gender changers: DB25 FF, DB25 MM |
| 9 Universal cable, 4' | 24 (2) couplers: RJ-11 (6-wire), RJ-45 |
| 10 (3) slot screwdrivers: $\frac{1}{8}$ " x 4", $\frac{3}{32}$ " x 2", $\frac{5}{16}$ " x 4" | 25 (2) telco cables, 14': RJ-11, RJ-45 |
| 11 (4) torx drivers: T10, T15, T20, T25 | 26 Telephone line tester |
| 12 (2) balldriver key sets: hex and metric | 27 Pocket flashlight |
| 13 Precision knife #1 | 28 Clear plastic luggage tag |
| 14 Softside Cordura case | 29 Diagonal cutter, 4" |
| 15 (4) Phillips screwdrivers: #0, #0 (with pocket clip), #1, #2 | |



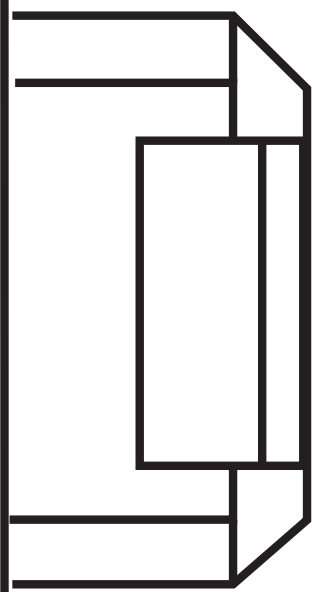
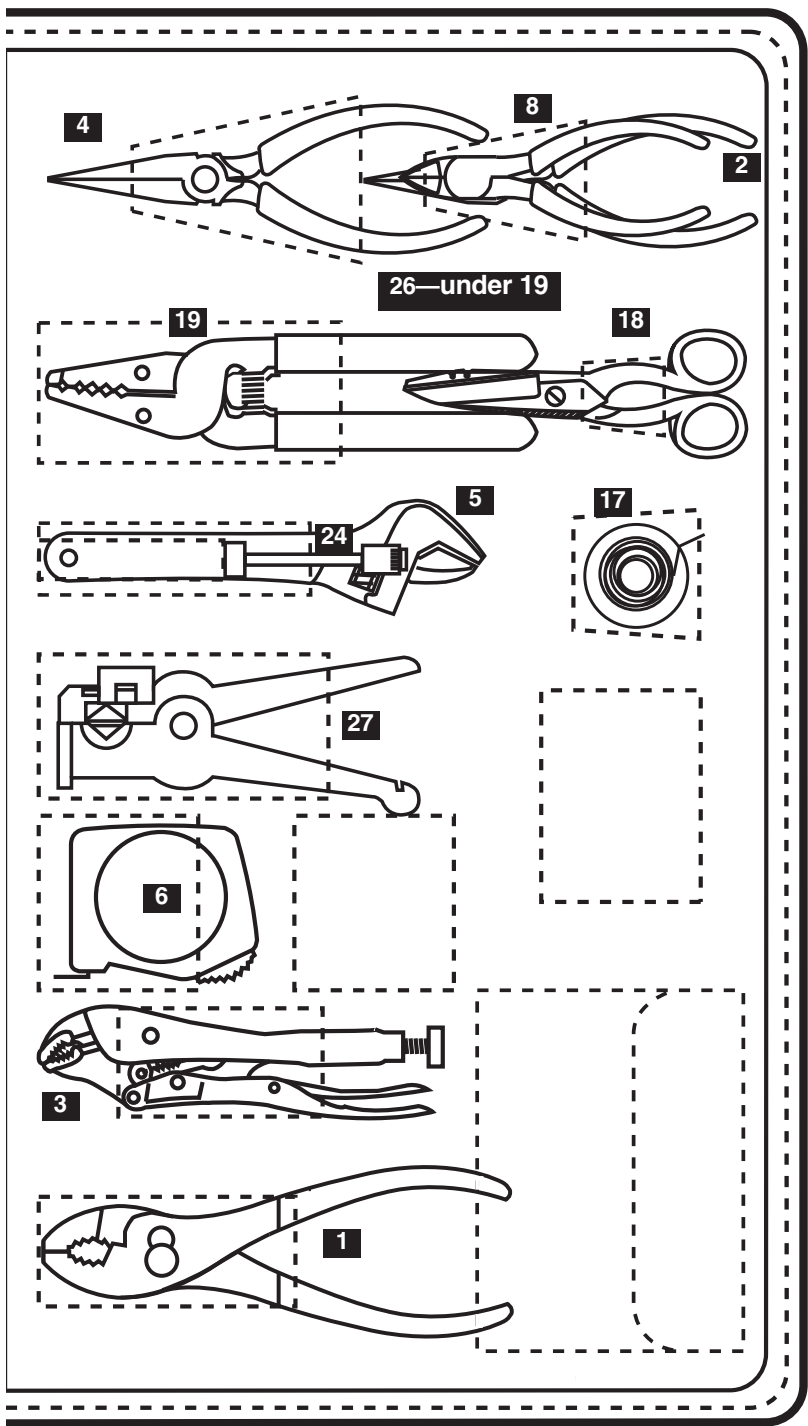


Coax Tool Kit (FT102A)

- | | |
|--|---|
| 1 Slip-joint pliers, 6" | 15 Soldering iron, 25-watt, 3W |
| 2 Chain-nose pliers, 5" | 16 Solder (pocket pack) |
| 3 Standard locking pliers, 5" | 17 Desolder braid, 5' spool |
| 4 Long-nosed with cutter, 6" | 18 Electrician's scissors |
| 5 Adjustable wrench, 6" | 19 T6 stripper |
| 6 Metric tape measure | 20 Circuit tester |
| 7 Slot and Phillips screwdriver | 21 (2) gender changers: DB25 FF, DB25 MM |
| 8 Diagonal cutter, 4" | 22 Precision knife #1 |
| 9 (3) slot screwdrivers: $\frac{1}{8}$ " x 4", $\frac{3}{32}$ " x 2", $\frac{5}{16}$ " x 4" | 23 Clear plastic luggage tag |
| 10 (4) torx drivers: T10, T15, T20, T25 | 24 Telephone line tester |
| 11 (2) balldriver key sets: hex and metric | 25 Pocket flashlight |
| 12 Softside cordura case | 26 Coax cable cutter |
| 13 (2) test cables, 60": RG-58, RG-59 | 27 RG-58/59/61AU stripper |
| 14 (4) Phillips screwdrivers: #0, #0 (with pocket clip), #1, #2 | |



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13—In the outside pocket

Voice/Data Tool Kit (FT103A)

- 1** Slip-joint pliers, 6"
- 2** Chain-nose pliers, 4"
- 3** Standard locking pliers, 5"
- 4** Long-nosed with cutter, 6"
- 5** Electrician's scissors
- 6** Adjustable wrench, 6"
- 7** Metric tape measure
- 8** Slot and Phillips screwdriver
- 9** Circuit tester
- 10** (4) nutdrivers: $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ "
- 11** (4) torx drivers: T10, T15, T20, T25
- 12** (2) balldriver key sets: hex and metric
- 13** Precision knife #1
- 14** Classic shell, 8" case
- 15** Cutter with strip notch, 5"
- 16** (2) adapters: DB9F to DB25F and RS-232 to RJ-12/45
- 17** (4) Phillips screwdrivers: #0, #0 (w/pocket clip), #1, #2
- 18** (3) slot screwdrivers: $\frac{1}{8}$ " x 4", $\frac{3}{32}$ " x 2" (with pocket clip), $\frac{5}{16}$ " x 6"
- 19** Soldering iron, 25-watt, 3W
- 20** Solder (pocket pack)
- 21** Desolder braid, 5' spool
- 22** Impact tool
- 23** 110-type replacement blade
- 24** T6 stripper
- 25** Wire cutter
- 26** (2) gender changers: DB25 FF, DB25 MM
- 27** (2) couplers: RJ-11, RJ-45
- 28** (2) telco cables, 14': RJ-11, RJ-45
- 29** Telephone line tester
- 30** Pocket flashlight
- 31** Clear plastic luggage tag
- 32** Removable top and bottom pallets
- 33** Stubby reversible screwdriver

