

## SeaPerch Toolkit Tools Identification and Usage Student Worksheet

### Standard SeaPerch Toolkit



Learning to properly identify and use hand tools is important to the success of the SeaPerch project.

### SeaPerch Tool Bag – List of Supplies

- 1 Tool Bag - Zippered Heavy Duty
- 1 Power Drill - Corded
- 1 Soldering Iron Stand
- 1 Sandpaper Sheet - 220 Grit
- 1 PVC Cutter - Ratcheting
- 1 Digital Multimeter
- 1 Wire Strippers
- 1 Adjustable Vice - Clamp-On
- 1 Crazy Glue
- 1 Alligator-Alligator Motor Test Leads
- 1 Soldering Iron - 25 Watts
- 1 Desoldering Pump
- 1 Nut Driver - 1/4" Non-Magnetized
- 1 Wire Cutters
- 1 Needlenose Pliers
- 1 Phillips Screwdriver - #2 x 4"
- 1 3/32" Drill Bit
- 1 1/4" Drill Bit
- 3 Alcohol Wipes
- 3 Threaded Insert Tee Nut
- 3 Nylon-Insert Hex Locknut
- 3 Propellers
- 3 Propeller Shafts
- 1 **SeaSwitch Spare Parts**
  - 1 SeaSwitch - Complete
  - 1 Modular Jack 8P8C
  - 2 Fuseholders
  - 2 Fuses 6.3A TE5 Radial Lead
  - 2 Printed Circuit Boards
- 1 SeaPerch Construction Manual
- 2 SeaPerch Brochures

### Identify the Tools



Name:

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Usage:

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Name:

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Usage:

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## Identify the Tools



Name:

Usage:



Name:

Usage:

### Identify the Tools



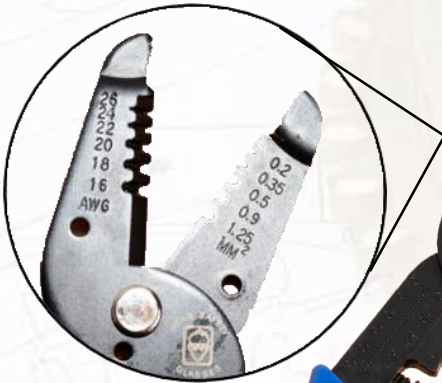
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### Identify the Tools



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### Identify the Tools



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### Identify the Tools



Name: \_\_\_\_\_

Usage: \_\_\_\_\_  
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### Tools from older tool kits



Name: \_\_\_\_\_

Usage: \_\_\_\_\_  
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Name: \_\_\_\_\_

Usage: \_\_\_\_\_  
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