



# Inspection and Retrieval Tools – 2015



RT2015

# Go For The Gold!

## Professional Inspection and Retrieval System



**91582**  
Telescoping  
Lighted Magnetic  
Pick-Up

**91555**  
Telescoping  
Lighted Magnetic  
Pick-Up with Small  
Round Mirror

**91557**  
Telescoping  
Lighted Magnetic  
Pick-Up with Large  
Round Mirror

**90557**  
Telescoping  
Round  
Inspection  
Mirror

**92557**  
Telescoping  
Lighted  
Round  
Inspection  
Mirror

The line consists of 13 different products that help professionals and DIYers alike to inspect hard-to-see areas and retrieve hard-to-reach objects. The tools range from inspection mirrors to mechanical and magnetic pick-ups with goose-neck heads in lighted or non-lighted telescoping styles.

# GENERAL<sup>®</sup>



**92560**  
Telescoping  
Lighted  
Rectangular  
Inspection  
Mirror



**90560**  
Telescoping  
Rectangular  
Inspection  
Mirror



**91560**  
Telescoping  
Lighted  
Rectangular  
Inspection  
Mirror



**91581**  
Mini-  
Telescoping  
Lighted  
Magnetic  
Pick-Up



**91383**  
Telescoping  
Magnetic  
Pick-Up

## ALL TOOLS FEATURE:

- Heavy-duty anodized aluminum bodies for rugged worksite use (in a gold color)
- Grooved telescoping stainless steel shaft; design prevents rotational slipping to ensure secure positioning and pick-up
- Flexible-obedient gooseneck for access into hard-to-reach areas

General Tools & Instruments

3

## INSPECTION AND RETRIEVAL TOOLS

# Inspection Mirrors

**GENERAL®**



80560



### LIGHTED RECTANGULAR INSPECTION MIRROR – 80560

- 2 Extra bright LED lights facilitate the inspection of hard-to-see and hard-to-reach areas
- Ideal for toolmakers, machinists, inspectors and mechanics
- Fully polished glass mirror is shatter-resistant
- 2 “CF2032” batteries included
- 360° Swivel double ball joint

| UPC     | NO.   | SIZE    | OVERALL LENGTH          |
|---------|-------|---------|-------------------------|
| 02146 5 | 80560 | 2" x 3" | 12-1/4", extends to 33" |

80557



### LIGHTED ROUND INSPECTION MIRROR – 80557

- Round head LED inspection mirror gets into tight places and its diffused LED bulbs spread light evenly over the viewing area.
- Ideal for toolmakers, machinists, inspectors and mechanics
- Fully polished glass mirror is shatter-resistant
- 2 “CF2032” batteries included
- 360° Swivel double ball joint

| UPC     | NO.   | SIZE       | OVERALL LENGTH          |
|---------|-------|------------|-------------------------|
| 80557 7 | 80557 | 1.85" dia" | 11-1/2", extends to 34" |



70557



70555

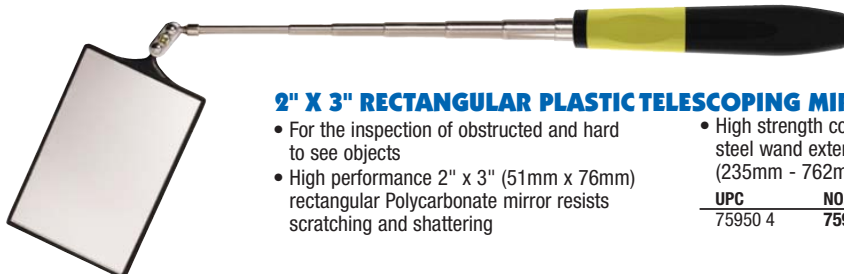


### UTILITY TELESCOPING INSPECTION MIRRORS – 70555, 70557

- These mirrors facilitate inspection of inaccessible work pieces and machines by toolmakers, assemblers, inspectors and mechanics
- Fully polished mirrors are enclosed in plated holders which are attached to handles with a double ball and socket joint
- Double ball and socket joints adjust to any angle
- Nos. 70557 have telescoping arms and vinyl cushion grip handles

| UPC     | NO.   | SIZE        | OVERALL LENGTH            |
|---------|-------|-------------|---------------------------|
| 22344 9 | 70555 | 1-3/8" dia. | 5" extends to 27-1/2"     |
| 22347 0 | 70557 | 2-1/4" dia. | 9-3/4" extends to 14-3/4" |

759570



### 2" X 3" RECTANGULAR PLASTIC TELESCOPING MIRROR – 759570

- For the inspection of obstructed and hard to see objects
- High performance 2" x 3" (51mm x 76mm) rectangular Polycarbonate mirror resists scratching and shattering
- High strength corrosion resistant stainless steel wand extends from 9-1/4" to 30" (235mm - 762mm)

| UPC     | NO.    | PKG.   |
|---------|--------|--------|
| 75950 4 | 759570 | Carded |

### 2-1/2" ROUND TELESCOPING 3X POWER MAGNIFYING MIRROR – 759563

- For the inspection of obstructed and hard to see objects
- High quality 2-1/2" (64mm) diameter magnifying glass mirror improves visibility
- High strength corrosion resistant stainless steel wand extends from 8-1/2" to 29" (216mm – 737mm)

| UPC     | NO.    | PKG.   |
|---------|--------|--------|
| 75959 7 | 759563 | Carded |



759563

### GLASS INSPECTION MIRRORS – 555, 557, 558, 560

- These mirrors facilitate inspection of inaccessible workpieces and machines by toolmakers, assemblers, inspectors and mechanics
- Fully polished glass mirrors are enclosed in plated holders which are attached to knurled handles with ball and socket joints
- Nos. 557, 577, 560, and 570 have telescoping arms and vinyl cushion grip handles

| UPC     | NO. | SIZE               | OVERALL LENGTH          |
|---------|-----|--------------------|-------------------------|
| 42465 5 | 555 | 1-1/4" dia.        | 8"                      |
| 42468 6 | 557 | 2-1/4" dia.        | 10-1/2", extends to 15" |
| 42471 6 | 558 | 1" x 2" oval       | 9"                      |
| 42473 0 | 560 | 3-1/2" x 2" oblong | 11-1/2", extends to 16" |

### ACRYLIC PLASTIC INSPECTION MIRRORS – 577, 570

| UPC     | NO. | SIZE        | OVERALL LENGTH |
|---------|-----|-------------|----------------|
| 42480 8 | 577 | 2-1/4" dia. | 10-1/2" – 15"  |
| 42477 8 | 570 | 3-1/2" x 2" | 11-1/2" – 16"  |

### REPLACEMENT GLASS MIRRORS WITH FRAMES – 557RMF, 560RMF

| UPC     | NO.                              |
|---------|----------------------------------|
| 42478 5 | 557RMF for No. 557               |
| 42484 6 | 560RMF for No. 560 and No. MB560 |



560  
570



558



557  
577



555

### MAGNETIC BASE INSPECTION MIRROR – MB560

- Adjustable 3-1/2" x 2" oblong glass inspection mirror mounted to a permanent magnet
- Attaches to any steel or iron machine, tool, appliance or other equipment
- Has wing nut ball joint adjustment

| UPC     | NO.   |
|---------|-------|
| 42475 4 | MB560 |



MB560

**METAL INSPECTION "FLAME" MIRRORS – 5561, 5562, 5563**

- Includes plastic protective sheath
- Heavy-duty construction

| UPC     | NO.  | SIZE        | OVERALL LENGTH          |
|---------|------|-------------|-------------------------|
| 05531 3 | 5561 | 1-1/4" x 2" | 9-3/4", extends to 26"  |
| 05562 0 | 5562 | 2" x 3-3/4" | 10-3/4", extends to 26" |
| 05563 7 | 5563 | 3-3/4" dia. | 9-3/4", extends to 26"  |

**EXTRA-LONG TELESCOPING GLASS INSPECTION MIRROR – 559**

- 36" telescoping
- Handle has black cushion grip
- Non-slip grip
- Mirror size: 2" diameter

| UPC     | NO. |
|---------|-----|
| 05590 3 | 559 |



- Hands-Free Use



- 3x Magnification, 6x Inset Lens



- Extra-Bright LED

800543  
Patented**LumiLENS™  
LIGHTED MAGNIFIER – 800543**

- Push On / Push Off Powerful LED light
- Contoured Handle for Handheld Use
- Integrated Stand for Hands-Free Use
- Shatter-Resistant Lens
- 3-1/2" Lens Diameter (89mm)
- 3X Magnification (6X Inset lens)
- Power Source: 2 "AA" batteries (included)
- Includes • Protective pouch

| UPC     | NO.    |
|---------|--------|
| 26001 7 | 800543 |



### 4" POWER POCKET ILLUMINATED MAGNIFIER – 553

- Handy 4 power magnifier has plastic body and lens
- Power Source: "AAA" batteries and No. 222 bulb (included)

| UPC     | NO. | POWER |
|---------|-----|-------|
| 42456 3 | 553 | 4     |



553

### 4" ILLUMINATED MAGNIFIER – 554

- 4" diameter with three power lens covers large areas of print
- Five power bifocal lens insert gives even greater magnification
- Bulb gives wide circle of illumination
- Plastic body and optical plastic lens
- Power Source: 2 "C" batteries (not included)

| UPC     | NO.     | POWER | FOCAL LENGTH |
|---------|---------|-------|--------------|
| 42462 4 | 554     | 3.0   | 3-1/3"       |
|         | Bifocal | 5.0   | 2"           |



554

### RECTANGULAR ILLUMINATED MAGNIFIER – 565

- Lens measures 2" x 4" for distortion-free magnification of large areas
- Reversible light reflector adapts for right- or left-hand use
- 2.5 power shatterproof lens, with 5 power bifocal insert

- Replaceable bulb
- 2 "AA" batteries (included)

| UPC     | NO.     | POWER | FOCAL LENGTH |
|---------|---------|-------|--------------|
| 42509 6 | 565     | 2.5   | 4"           |
|         | Bifocal | 5.0   | 2"           |



565

### GLASS MAGNIFIERS – 700540, 750542, 750544

- Polished optical glass lens with a metal frame
- Versa-Grip™ Handle with non-slip cushion grip
- Full range of sizes from 2" (50mm) to 4-1/2" (115mm)
- Round lens is distortion free
- A powerful magnifier for working in confined or obstructed spaces
- Designed for demanding jobs in laboratory quality control, inspection and assembly functions
- Used by engineers, mechanics, inspectors, lab technicians, toolmakers, instrument assemblers, jewelers, do-it-yourselfers, hobby and crafts people

| UPC     | NO.    | DIAMETER   | POWER | FOCAL LENGTH |
|---------|--------|------------|-------|--------------|
| 00540 3 | 700540 | 2" (50mm)  | 1.6   | 6"           |
| 50542 2 | 750542 | 3" (75mm)  | 1.6   | 6"           |
| 50544 6 | 750544 | 4" (100mm) | 1.25  | 8"           |



750542



700540

# INSPECTION AND RETRIEVAL TOOLS

## Magnifiers

**GENERAL®**



538

### 2" MAGNIFIER – 538

- Economical and versatile magnifier for laboratory and industrial uses, for do-it-yourselfers, mechanics and inspectors
- 2" diameter with four power lens
- Lightweight, durable 1-piece molded plastic frame

| UPC     | NO. | POWER | FOCAL LENGTH |
|---------|-----|-------|--------------|
| 42414 3 | 538 | 4     | 2"           |



532



### 2.5 POWER POCKET MAGNIFIER – 532

- Has 2.5 power ground and polished optical glass
- Folds into case for storage

| UPC     | NO. | POWER                               | FOCAL LENGTH |
|---------|-----|-------------------------------------|--------------|
| 42400 6 | 532 | 2.5 Simulated<br>Black Leather case | 4"           |



527



### EYE LOUPE – 527

- For toolmakers, jewelers, instrument assemblers and others who need sharp, clear magnification without eyestrain
- Clear optical glass lens is ground and polished
- 1" diameter lens

| UPC     | NO. | POWER | FOCAL LENGTH |
|---------|-----|-------|--------------|
| 42339 9 | 527 | 5.0   | 2"           |



533



536

### FOLDING POCKET MAGNIFIERS – 533, 536, 537

- Fine quality magnifiers for laboratory technicians, engineers, mechanics and inspectors
- Case and lens rims are made of black molded plastic
- Available in single lens and double lens models

| UPC     | NO. | IND. MOD. | TOT. POW. | LENS POW. | FOCAL DIA. | LENGTH |
|---------|-----|-----------|-----------|-----------|------------|--------|
| 42403 7 | 533 | Sing.     | 4.0       | 4.0       | 1"         | 2.5"   |
| 42409 9 | 536 | Dble.     | 4.0       | 8.0       | 1"         | 1.25"  |
| 42412 9 | 537 | Dble.     | 3.0       | 6.0       | 1-1/4"     | 1.6"   |



950-5



### BINOCULAR MAGNIFIER – 950-5

- For assemblers and inspectors of electronic and other small or subminiature parts, toolmakers, jewelers and engravers
- Leaves hands free to work
- Ground and polished optical lenses eliminate eyestrain
- Tilt-up lens frame
- Fits over prescription glasses

| UPC     | NO.   | POWER | FOCAL LENGTH |
|---------|-------|-------|--------------|
| 43734 1 | 950-5 | 2.25  | 8"           |

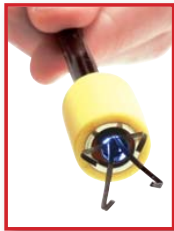
### LIGHTED MECHANICAL & MECHANICAL/MAGNETIC PICK-UPS – 70390, 70391, 70396, 70399

Lighted mechanical pick-ups are ideal for retrieving items from dark or hard-to-reach areas.

#### FEATURES: 70390/70391

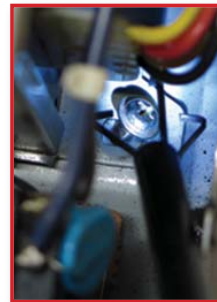
- No. 70390, Lighted Magnetic/Mechanical Pick-Up, 24" (610mm) with Flexi-Shaft™
- No. 70391, Lighted Magnetic/Mechanical Pick-Up, 36" (914mm) with Flexi-Shaft™
- Push on powerful LED light
- Continued pushing opens strong spring steel retrieval claw
- Comfortable ergonomically designed hand control
- Flexible shaft
- Corrosion resistant black finish
- Sliding magnetic sleeve
- Includes 3 "LR41" batteries

| UPC     | NO.                               |
|---------|-----------------------------------|
| 00000 0 | <b>70390</b> 24" (610mm) Patented |
| 00000 0 | <b>70391</b> 36" (914mm) Patented |
|         | LR41 replacement battery          |



**No. 70390**  
24" (610 mm)

**No. 70391**  
36" (914 mm)



#### FEATURES: 70396/70399

- No. 70396, Lighted Mechanical Pick-Up 24" (610mm) with Flexi-Shaft™
- No. 70399, Lighted Mechanical Pick-Up 36" (914mm) with Flexi-Shaft™
- Push on powerful LED light
- Continued pushing opens strong spring steel retrieval claw
- Comfortable ergonomically designed hand control
- Flexible shaft
- Corrosion resistant black finish
- Includes 3 "LR41" batteries

| UPC     | NO.                               |
|---------|-----------------------------------|
| 26003 1 | <b>70396</b> 24" (610mm) Patented |
| 70393 4 | <b>70399</b> 36" (914mm) Patented |
|         | LR41 replacement battery          |

**No. 70396**  
24" (610 mm)

**No. 70399**  
36" (914 mm)

# INSPECTION AND RETRIEVAL TOOLS

## Magnetic Pick-ups

**GENERAL®**



759582

### TELESCOPING MINI-LIGHT – 759581 TELESCOPING MINI-LIGHT WITH MAGNETIC PICK-UP – 759582

- Telescoping Mini-light and Telescoping Mini-light with 2 lb. Neodymium magnetic pick-up are both fastened to a stainless steel telescoping wand molded into a rugged high-impact ABS plastic handle
- Both telescopes from 7-3/4" – 28-3/4" (197mm – 720mm)
- 4 Alkaline, "LR41", batteries with a battery life of 48 continuous hours
- LED bulb has a life of 100,000 hours of continuous use

- Mini-light is fastened to a chrome plated brass wand with a double ball joint
- Ball and socket feature for simple, positive adjustments

| UPC     | NO.           | PKG.                              |
|---------|---------------|-----------------------------------|
| 75966 5 | <b>759581</b> | Carded (light only)               |
| 75967 2 | <b>759582</b> | Carded (light & magnetic pick-up) |



582



### TELESCOPING MINI-LITE WITH MAGNETIC PICK-UP – 582

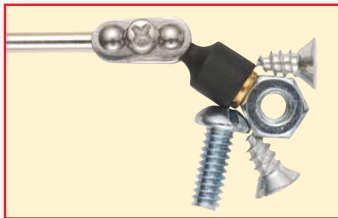
- A powerful permanent magnetic pick-up tool
- Ideal for retrieving steel and iron parts from hard-to-reach and see work areas
- Telescopes from 7-3/4" – 29" (140mm – 737mm)
- 2 lb. pull Nyodymium magnet is fitted in a 5-1/2" (140mm) long ergonomically designed handle
- 4 Alkaline, "LR41", batteries with a battery life of 48 continuous hours

- Light Bulb has a life of 100,000 hours of continuous use
- Mini-Light is fastened to a chrome plated brass wand with a double ball joint
- Ball and socket feature for simple, positive adjustments

| UPC     | NO.        | PKG.   |
|---------|------------|--------|
| 05820 1 | <b>582</b> | Carded |



759383  
759398



### TELESCOPING MAGNETIC PICK-UPS – 759383, 759398

- High powered 2 lb. and 10 lb. Neodymium magnets are 6 times stronger than standard Cobalt magnets
- Double ball joint connection permits infinite angle adjustments
- High strength corrosion resistant stainless steel wand extends from 6-1/2" - 27" (165mm – 686mm)

- Magnet holder is constructed of high-strength reinforced nylon

| UPC     | NO.           | PULL   | PKG.   |
|---------|---------------|--------|--------|
| 75933 7 | <b>759383</b> | 2 lb.  | Carded |
| 75939 9 | <b>759398</b> | 10 lb. | Carded |



394

### EXTRA-LONG, MAGNETIC PICK-UP WITH PIVOT JOINT – 394

- An excellent tool for retrieving steel parts from hard-to-reach places
- High-power neodymium magnet lifts up to five pounds and will never lose its magnetism
- Steel body measures 13" (330mm) and can be extended to 27" (686mm)

- Locking pivot joint allows user to pick up objects around corners
- Body is chrome plated, with a vinyl cushion grip handle

| UPC     | NO.        | PULL       |
|---------|------------|------------|
| 42228 6 | <b>394</b> | 5 lb. pull |

### MAGNETIC PICK-UP WITH PIVOT JOINT – 392

- An excellent tool for retrieving small steel parts from hard-to-reach places
- High-power neodymium magnet lifts up to two pounds and will never lose its magnetism
- 8-3/4" (222mm) overall length

- Locking pivot joint allows user to pick up objects around corners
- Nickel plated steel body with cushion grip handle
- Pocket clip for convenient storage

| UPC     | NO. | PULL       |
|---------|-----|------------|
| 42224 8 | 392 | 2 lb. pull |



392

### POCKET MAGNETIC PICK-UP – 386

- Powerful permanent magnet in a knurled aluminum holder with handy pocket clip
- High-powered neodymium magnet is six times more powerful than standard magnet
- Ideal for retrieving small steel and iron parts from hard-to-reach areas

- Measures 5-1/2" (140mm) overall
- Pocket clip for convenient storage

| UPC     | NO. | MAGNET | PULL       |
|---------|-----|--------|------------|
| 42219 4 | 386 | NEO    | 2 lb. pull |



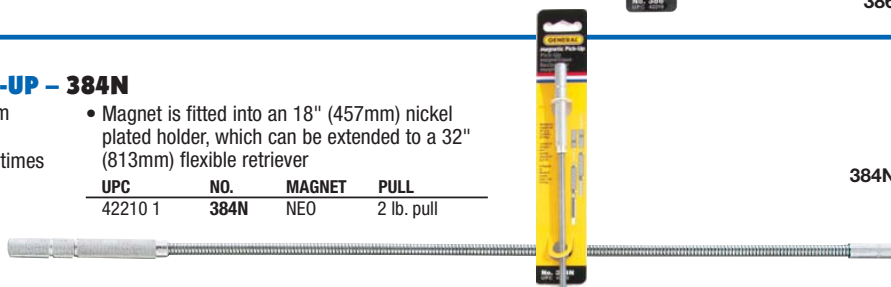
386

### FLEX-O-STIFF MAGNETIC PICK-UP – 384N

- An ideal tool for retrieving steel parts from hard-to-reach places
- High-powered neodymium magnet is six times more powerful than standard magnet
- Permanent magnetic power

- Magnet is fitted into an 18" (457mm) nickel plated holder, which can be extended to a 32" (813mm) flexible retriever

| UPC     | NO.  | MAGNET | PULL       |
|---------|------|--------|------------|
| 42210 1 | 384N | NEO    | 2 lb. pull |



384N

### BENDABLE MAGNETIC PICK-UP – 395

- An excellent tool for retrieving steel parts from hard-to-reach places
- High-power neodymium magnet
- Knurled aluminum body with bendable 15" (381mm) wire

- Overall length is 20" (508mm)
- Lifts up to 2 pounds

| UPC     | NO. | PULL       |
|---------|-----|------------|
| 42229 3 | 395 | 2 lb. pull |



395

### TELESCOPING MAGNETIC PICK-UP – 383NX

- A powerful permanent magnetic pickup tool
- Ideal for retrieving steel and iron parts from hard-to-reach work areas
- Magnet is fitted in a 5-1/2" (140mm) long nickel plated steel handle that can extend up to 23-1/2" (597mm)

- Holder is fitted with a pocket-clip

| UPC     | NO.   | PULL       |
|---------|-------|------------|
| 42208 8 | 383NX | 2 lb. pull |



383NX

### PRECISION MAGNETIZER/DEMAGNETIZER – 3601

- Magnetize and demagnetize screwdrivers, tweezers, tool bits and other steel objects
- Magnetize by sliding the tool through the (+) opening
- Demagnetize by sliding the tool through the (-) opening

- Demagnetize tools for use in electronics
- Step design permits greater control of magnetism

| UPC     | NO.  | DIMENSIONS                           |
|---------|------|--------------------------------------|
| 36010 6 | 3601 | 2" x 2" x 1-1/8"<br>(58 x 58 x 29mm) |



3601

## INSPECTION AND RETRIEVAL TOOLS

### Tweezers

**GENERAL®**

360



#### MAGNETIZER/DEMAGNETIZER – 360

- Specially designed for magnetizing and demagnetizing screwdrivers, nut drivers, wrenches, taps and small tools
- Converts any tool blade into a magnetic retriever for screws, nuts and metallic particles

| UPC     | NO. | DIMENSIONS                        |
|---------|-----|-----------------------------------|
| 42021 3 | 360 | 1" x 1" x 1-3/4" (25 x 25 x 44mm) |

396



#### MECHANICAL PICK-UP – 396

- Strong four prong steel jaws retrieve small items from hard-to-reach places
- Smooth actuator for greater control
- Chrome finish to prevent rust

- Flexible shaft to avoid obstacles
- Overall length 24" (610mm)

| UPC     | NO. |
|---------|-----|
| 22145 2 | 396 |

400



#### TELESCOPING ALLIGATOR CLIP – 400

- Ideal for lighting pilot lights and barbeques
- Jaw capacity: .170" (4.30mm)
- Chrome finish to prevent rust
- Telescopes from 6-1/4" to 24-1/2" (159 – 616mm)
- Convenient pocket-clip

| UPC     | NO. |
|---------|-----|
| 42217 0 | 400 |



70401



#### LIGHTED TWEEZERS – 70401

Allows you to retrieve items from dark, hard-to-reach places. Puts the light exactly where you need it. Pointed Smooth Tip.

##### FEATURES:

- Powerful LED Light
- Push ON / Push OFF Switch
- Non-slip Comfort Grips
- Corrosion Resistant Black Finish

- Overall Length - 4.2 (106mm)
- Includes 3 "LR41" batteries
- Patented

| UPC     | NO.   |
|---------|-------|
| 26004 8 | 70401 |

70403



#### LIGHTED TWEEZERS – 70403

Allows you to retrieve items from dark, hard-to-reach places. Puts the light exactly where you need it. Blunt Serrated Tip.

##### FEATURES:

- Powerful LED Light
- Push ON / Push OFF Switch
- Non-slip Comfort Grips
- Corrosion Resistant Black Finish

- Overall Length - 4.2 (106mm)
- Includes 3 "LR41" batteries
- Patented

| UPC     | NO.   |
|---------|-------|
| 26005 5 | 70403 |

70408



#### LIGHTED TWEEZERS – 70408

Allows you to retrieve items from dark, hard-to-reach places. Puts the light exactly where you need it. Bent Serrated Tip.

##### FEATURES:

- Powerful LED Light
- Push ON / Push OFF Switch
- Non-slip Comfort Grips
- Corrosion Resistant Black Finish

- Overall Length - 4.2 (106mm)
- Includes 3 "LR41" batteries
- Patented

| UPC     | NO.   |
|---------|-------|
| 26006 2 | 70408 |

**GENERAL®**

**Specialty Tools & Instruments**