

# Inspection and Retrieval Tools – 2015



# Go For The Gold!



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.



#### **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

# Inspection and retrieval tools Inspection Mirrors





**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
  - 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"

Carrier Van

#### **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





### 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	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"



80560

80557



#### 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	Cardeo



## 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"	11-1/2", extends to 16"
		oblong	

### ACRYLIC PLASTIC INSPECTION MIRRORS – 577, 570

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

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

UPC	NO.
42478 5	<b>557RMF</b> for No. 557
42484 6	560RMF for No. 560 and No. MR560



#### **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



### INSPECTION AND RETRIEVAL TOOLS

# Inspection Mirrors & Magnfiers





## **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







• 3x Magnification, 6x Inset Lens



• Extra-Bright LED



### 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** 



# INSPECTION AND RETRIEVAL TOOLS Illuminated Magnfiers

### 4" POWER POCKET ILLUMINATED MAGNIFER – 553

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

UF	C	NO.	POWER	
	456.3	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"	
	Rifocal	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 rightor left-hand use
- 2.5 power shatterproof lens, with 5 power bifocal insert
- Replaceable bulb
- 2 "AA" batteries (included)

UPC	NO.	POWER	LENGT
42509 6	565	2.5	4"
	Bifocal	5.0	2"



#### **GLASS MAGNIFIERS** - 700540, 750542, 750544

- · Polished optical glass lens with a metal frame
- Versa-Grip<sup>™</sup> 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"	





# Magnifiers Magnifiers





#### **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	LENGTH	
42414 3	538	4	2"	



538





#### 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	4"	
		Black Leather case		







#### 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"	





## 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.	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"





#### **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	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.
000000	<b>70390</b> 24" (610mm) Patented
000000	<b>70391</b> 36" (914mm) Patented
	LR41 replacement battery
	, , , , , , ,



















#### **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
- Corosion resistant black finish
- Includes 3 "LR41" batteries

UPC	NO.		
26003 1	70396 24" (610mm) Patented		
70393 4	70399 36" (914mm) Patented		
	LR41 replacement battery		



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

# Magnetic Pick-ups





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

- Telescoping Mini-light and Telescoping Minilight with 2 lb. Neodymium magnetic pick-up are both fastened to a stainless steel telescoping wand molded into a rugged highimpact 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	759581	Carded (light only)
75967 2	759582	Carded (light &
		magnetic
		pick-up)



#### 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	582	Carded	



759383 759398



# **TELESCOPING MAGNETIC PICK-UPS – 759383, 759398**• High powered 2 lb. and 10 lb. Neodymium

- 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	759383	2 lb.	Carded
75939 9	759398	10 lb.	Carded



#### **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	394	5 lb. pull	



# Magnetic Pick-ups

#### **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



#### **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



#### 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



#### **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



#### **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



#### 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 conrol of magnetism

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





3601

383NX

#### **INSPECTION AND RETRIEVAL TOOLS**

### Tweezers





#### **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)



#### **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



#### **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 N	400



400

#### 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



#### **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

	JPC	NO.
- 2	26005 5	70403



#### **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	



**Specialty Tools & Instruments**