Ness and Labor Saving Devices, Inc. (LSDI) offers the most efficient and professional means to run and conceal wires and cables, saving installation time and money. We have put our efforts into making LSDI something more than just another specialty hand tool manufacturer. Today, every product offered is original, has a true purpose and real added value. However, our real mission does not stop at a mere offering of unique tools: we work hard to help the profession installer Advance the Art of Installation™.
We Understand the Art

When your installation goes smoothly, you and your customer both benefit. We understand that installation is an art. Ness and Labor Saving Devices, Inc. are here to help you advance your art with the best tools and solutions for the job. Labor Saving Devices, Inc. (LSDI) has been the leader in designing and manufacturing specialty tools for wire and cable installation since 1982.

Experienced installers know that our high quality, innovative product design make your installation job easier, faster and promotes a more professional outcome. Whether it is home theater, commercial audio/visual, communications, electrical, lighting, home automation or home central vacuum, installation success depends upon the right tools and the best techniques.

Our industry-first products are often copied but never equaled. We are proud to be the first choice of experienced professional installers and we work to constantly increase the value of our tool line by providing innovation, quality construction and superb functionality.

We are here to help you Advance the Art of Installation™.

Effective Quality Tools + Knowledgeable Techniques = Professional Outcome

This is Your Art and Your Business.
... we help you Succeed with both.
of Professional Installation

Labor Saving Devices, Inc.

designs and manufactures specialty tools for professional installers. Our products are sold only through distributors who serve professionals in the electrical, A/V, home theater, security, alarm and communications markets. Always follow applicable codes and local regulations in performing any wire or cable installation and follow customary safety practices. To purchase our tools, contact NESS.

Everything you need is at your fingertips in our new & improved catalog!

The Table of Contents on the following 2 pages is set up as an Installation Solution Map. Each section is color coded and appears in order based on the general stages of a project.

Look for the icons listed to the left throughout the catalog to find: The Roy Rods Signature Series line, new general tools, product hi-lites and information, and installer’s tips and important warning icon to help you get the job done expertly, efficiently and safely!

Each product has a title, picture, description, model name and part number for ease of ordering through your local LSDI distributor. Use the Cross Reference Chart in the back of this catalog if you know the model name or part number of the item you want.
The Importance of Organization and Clean-up:

As a retrofit installer, professionalism at the installation site can pave the way for future referrals and expanding business. You know that using quality tools and insisting upon good organization of those tools can save you time and money. In addition to reducing misplaced tools, good organization will make a positive impression on your customer. Keep your tools in proper cases and containers that help you quickly and easily find and retrieve the tools you need - when you need them. Time wasted finding or transporting tools is lost money. In addition, your customer will appreciate the effort you spend to keep the installation site clean and uncluttered by being organized. Clean up thoroughly after each installation job - professional quality and organization shows!

Starters Kit   The Basic Kit for a Professional Installer

This kit contains the basic essential tools from Labor Saving Devices Inc. to get started as a Professional Installer.

Contents:
- One 1/2" X 36" Premium Freeform High Speed Steel Drill Bit for most basic drilling needs
- One 3ft. Extension for 3/16" Shank Drill Bits
- One 3/8" X 24" Spear-Zit™ Directional Drill Bit
- Two Creep-Zit™ 3ft. Threaded Male/Female Connector Fiberglass Rods
- One Creep-Zit™ 3ft. Luminous Bull Nose Threaded Female Connector Fiberglass Rod (gives three to nine feet of fiberglass Fish Rod for fishing walls, false ceilings, between floors, etc.)
- One WNRS, wet noodle and retrieval kit
- One Nylon Shoulder Quiver Case to contain above tools

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installers Starter Kit</td>
<td></td>
<td>101-550</td>
</tr>
</tbody>
</table>
DeCoil-Zit™ Wire Reel Holder

Quickly Setup Your Wire Spools On-Site

The DeCoil-Zit is a collapsible wire reel/spool holder that can be quickly assembled or disassembled for on-site use and easy storage. Available in two sizes: standard for reels up to 20” diameter (Model DCZ) and large for reels up to 25” diameter (Model DCZL). Both models consist of two heavy duty tempered steel tripods, welded and finished in tough, purple powder coat finish that slide together with standard 1/2” conduit to form a stable platform for your wire reels (reel/spool not included).

Other features include:
- Both models capable of handling reel weights of up to 300 pounds.
- The anti-slip rubber feet provide grip to prevent sliding and scratching the floor.

*Reel Not Included

Installer’s Tip:
Cut longer lengths of 1/2” conduit to hold multiple reels with your DeCoil-Zit as needed.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DeCoil-Zit Wire Reel Holder (up to 20” reels)</td>
<td></td>
<td>101-551</td>
</tr>
</tbody>
</table>
Multi-Level Reel Stand

This portable reel stand is lightweight, versatile and can be easily assembled or disassembled for convenient transport and storage. The stand has two heavy duty polycarbonate ends (each is 15" tall and 21" wide at base) that are designed to hold a variety of spools using conduit you provide to form the support for the number of reels you need. The Multi-Level Reel Stand can accommodate three sizes of conduit - 1/2", 3/4" or 1" diameter cut to any length you choose (includes 18" of 1/2" E.M.T. conduit). You can even support multiple reels on up to three separate conduits for maximum versatility! Supports up to 400 lbs. total weight.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-Level Reel Stand</td>
<td></td>
<td>101-552</td>
</tr>
</tbody>
</table>

Specialty Hand Tools

EZ-Cut™ Template & Level

Professional installations demand accuracy. The EZ-CUT™ Template and Level is a template for cutting out single or double gang boxes and includes integrated vertical and horizontal leveling vials to assure you are positioning your box in a perfectly level position. This lightweight tool makes your cuts accurate and eliminates the frustration of using a separate level for your gang box installations.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Level &amp; Template Tool</td>
<td></td>
<td>101-554</td>
</tr>
</tbody>
</table>
In-Wall Vision & Lighting

Identify Obstacles Before You Commit to Your Retrofit Install

Retrofit wire and cable installation is challenging. Depending upon the building structure, the geography and the date of construction, the building codes, materials used and construction standards may differ drastically. Furthermore, supposedly “consistent” modern construction techniques may present surprises inside the walls. Things like fire blocks, PVC conduits and plumbing, insulation, metal studs, existing wires and potential non-code modifications can make a retrofit installation a nightmare. Running wire in new construction is so much easier when you can see where you need to go and what lies in your way. Why not see your path in retrofit as well?

Having the ability to see inside a wall during a retrofit wire or cable installation will make your installation job faster, easier and safer. See what lies in your planned path BEFORE you drill. If you could avoid nicking one copper pipe, avoid one surprise PVC conduit or discover that your desired wire installation path is blocked by spray-in foam, you will recover the cost of having appropriate vision tools in your collection. We offer vision tools from simple mirrored flashlights to advanced fiber optic in-wall viewing scopes. Whatever you choose, seeing into the wall before you commit can save you time, frustration and the desire to get into another line of work.

See additional vision products on pages 20-21.

Wall-Eye™ In-Wall Viewing Scope

This hand-held, compact viewer/flashlight allows you to see inside dark and confined wall cavities, pipes or ceilings through any 2” access hole. This tool offers ease of use and versatility for a very reasonable price.

The tough Wall-Eye housing incorporates a built-in mirror and powerful light that provides a clear field of view 90 degrees from your eye. Use this tool to see obstacles inside walls such as fire blocks, top or bottom plates, conduit, plumbing, existing wire, studs and debris before you commit to drilling your retrofit wire path.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall-Eye In-Wall Viewer in case</td>
<td></td>
<td>101-553</td>
</tr>
</tbody>
</table>

Plan your path by knowing what’s there!
**Spear-Zit™ Directional Drill Bits**

These unique diamond shaped Spear-Zit™ bits will not "walk" like spiral bits. Just seat the sharp "spear" tip into your wood target surface, angle your bit to the desired direction and drill. The patented drill bit head is designed to drill a straight line path allowing you to drill a straight hole at any angle. Fabricated from hardened steel, these bits are easily re-sharpened with a file.

**Special Features include:**
- Will not catch or unravel carpet fibers like spiral bits.
- Flexible shafts (1/4" and 3/8" bits) permit drilling in confined spaces.
- Easy to re-sharpen at the job site.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spear-Zit 1/4&quot; x 36&quot;</td>
<td></td>
<td>101-555</td>
</tr>
<tr>
<td>Spear-Zit 1/4&quot; x 60&quot; Flexible Shank</td>
<td></td>
<td>101-560</td>
</tr>
<tr>
<td>Note: All 1/4&quot; Spear-Zits have 3/16&quot; shank.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Spear-Zit 3/8" x 36" | | 101-556 |
| Spear-Zit 3/8" x 60" Flexible Shank | | 101-561 |
| Note: All 3/8" Spear-Zits have 1/4" shank. | | |

| Spear-Zit 1/2" x 36" | | 101-557 |
| Spear-Zit 1/2" x 72" | | 101-562 |
| Note: All 1/2" Spear-Zits have 5/16" shank | | |

**Installer's Tip:**
We recommend using our directional tool (model AT7 page 31) for confined spaces such as in-wall work. This bit can be used with our flexible drill bit extensions for longer drilling runs. The 1/4" shaft of the 3/8" Spear-Zit makes an excellent pilot bit for various sizes of larger hole saws, effectively creating a long flexible shafted hole saw drilling single thickness 2" x 4" top or bottom plates.

**Warning:** Use proper safety techniques and equipment when using this product.
**Specialty Bits**

**Rebore-Zit® Drill Bits**

The Rebore-Zit drill bit is the only drill bit designed to enlarge a previously drilled hole while retaining the existing wire in that hole. The bit is fabricated with a custom made, hollow bodied drill bit containing a free spinning, swivel eyelet mounted to its pilot hole center shaft. Just secure your existing wire onto the eyelet and re-drill your hole to a larger size. The bit will not twist the wire. Available in 3/8", 1/2", 3/4" (final size of re-drilled hole) diameters. Each diameter has an associated pilot hole size. Use the appropriate Rebore-Zit bit to accommodate the pre-existing hole (pilot hole) and step-up in Rebore-Zit sizes until you obtain your desired final hole size.

**Warning:** Use proper safety techniques and equipment when using this product.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; ReBore-Zit (1/4&quot; Pilot Size)</td>
<td></td>
<td>101-558</td>
</tr>
<tr>
<td>3/4&quot; ReBore-Zit (3/8&quot; Pilot Size)</td>
<td></td>
<td>101-559</td>
</tr>
</tbody>
</table>

Enlarge existing holes...  
...without damaging or losing existing wire.

Warning: Use proper safety techniques and equipment when using this product.
We developed this unique drill bit to create a curved hole from just below the carpet line up into the center of the floor plate in the wall cavity. Avoid the messy and time consuming alternative of removing the baseboard and chiseling out a path through the wall and the wood floor plate. This tool provides a clean, professional installation when you need to route wire or cable from the floor level up into the wall. Great for slab construction, concrete floors or under-carpet wire applications.

The unique function of this tool is a product of our innovative, patented design. The sturdy powder coated steel frame directs the specialized cable shaft paddle bit up along an arc into the wall cavity so that you prevent drilling through the opposite wall surface.

The Base-Boar-Zit is now available in two sizes: the standard 5/16" size and the larger 7/16" size to accommodate coax. Each size is shipped as a kit that includes the cable bit with frame, a 10ft. thin fish wire in storage case (to fish your wire or cable through the curved hole) and hex wrench.

To use the Base-Boar-Zit:

1) Pull back carpet and notch tack strip. Place Base-Boar-Zit on bare floor against the baseboard;

2) Attach your drill and begin high-speed drilling;

3) The flexible cable bit drills up in an arc creating a curved hole up through the bottom plate.

Warning: Do not attach a drill to the Base-Boar-zit until the unit is firmly in place and ready to drill.

Warning: Do not attach a drill to the Base-Boar-zit until the unit is firmly in place and ready to drill.

Now Available in Larger 7/16" Hole Size for Coax!

Applications:

Use the Base-Boar-Zit to drill through a baseboard and up into the wall space.

Installer’s Tip:

When using the Base-Boar-Zit in double bottom plate situations, you can extend the effective length of the cable shaft by removing the metal stop ring on the bit with the included hex wrench.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16&quot; Base-Boar-Zit Kit</td>
<td></td>
<td>101-562</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Professional installers consistently choose these Freeform™ drill bits above conventional bellhanger bits and other jobber bits for retrofit installation applications because of superior functionality, high quality construction and dependable performance. These bits have many features that make them your best choice for a wide variety of retrofit situations. High speed steel offers superior functionality. Manufactured in the U.S.A. by Freeform™.

Features include:
- Designed to drill through steel plates as well as wood.
- 118 degree point provides more gradual breakthrough and limits the grabbing that occurs when using a standard 135 degree point.
- Split point tip and slow spiral design improves bit self-cleaning and eases pull back.
- 3/16" flexible shaft allows you to easily align the bit along a stud for reference drilling.
- Holes in drill bit head and chuck end for attaching wire.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” BITS:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Premium Freeform Bit 3/8” x 36”</td>
<td></td>
<td>101-563</td>
</tr>
<tr>
<td>Premium Freeform Bit 3/8” x 72”</td>
<td></td>
<td>101-564</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1/2” BITS:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium Freeform Bit 1/2” x 36”</td>
<td></td>
<td>101-565</td>
</tr>
<tr>
<td>Premium Freeform Bit 1/2” x 48”</td>
<td></td>
<td>101-566</td>
</tr>
</tbody>
</table>

**Warning:** Use proper safety techniques and equipment when using this product.
Directional Tool
Guide for Extended Drill Bits

The Directional Tool enables you to hold, control and guide flexible shaft drill bits and extensions into wall cavities and other confined spaces. Place the tool over your flexible drill bit shaft and arc your bit into the proper angle before drilling your hole. Made of hardened 1/4” steel and welded construction, our directional tool is finished with a durable and attractive powder coating for years of reliable, trouble free service.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directional Tool for Flex Bits</td>
<td></td>
<td>101-570</td>
</tr>
</tbody>
</table>

This tool is recommended when using any of our flexible drill bit extensions.

Provides leverage and control with flexible bits.

Retrieval Tools

Extendable Pocket Retriever

This mini telescoping retriever can save you time hunting for that wire inside the wall. The retriever is approximately 5” long collapsed and easily fits in your pocket. The retriever extends out to 18” and has a hook at the end that will fit through a 1/4” hole.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>18” Extendable Pocket Retriever</td>
<td></td>
<td>101-581</td>
</tr>
</tbody>
</table>
You can easily identify a FIBERFUSE™ rod by the bright green color and the textured surface that results from the cellophane wrap used during the manufacturing process. Experienced professional installers accept no substitutes – FIBERFUSE™ rods are simply the best rods you can buy.

Our line of rods are available in both luminous (glow in the dark) and non-luminous, with premium screw-on connectors or in the patented RoyRods™ quick connect configuration. Our rods are available as single rods or in rods kits that offer increased value. All our fiberglass rods share these innovative features:

- Proprietary FIBERFUSE™ fiberglass construction
- Virtually eliminates fiberglass surface splinters
- Superior flexibility and durability – lasts longer than other rods
- Fluorescent green color easily reflects light
- Super strong connectors
- Works with a wide assortment of LSDI specialty tips and accessories

Our FIBERFUSE™ rods are made using a time consuming process that wraps proprietary fiberglass and epoxy resin mixture in a cellophane material before it is heat-cured. This forces the dense glass fibers to the center core of the rod, leaving mostly resin at the rod surface. After curing, the cellophane wrap is removed, and the resulting finished rod is more dense in the center, providing greater shape-memory, durability and flexibility without surface micro fibers that can splinter and get into your skin. Experienced installers accept no substitutes – FIBERFUSE™ rods are the professional’s choice.
Push/Pull rods are essential for retrofit wire and cable installation. These rods replace cumbersome metal fish tape to push or pull wire through the desired space in walls, between floors or across attics. Our rods, made with our proprietary FIBERFUSE™ construction, are simply the best rods you can buy. We use superior materials and extra-strong connectors for exceptional durability.

Most fiberglass push/pull rods use the conventional pultrusion manufacturing process that is extremely inexpensive, and results in a rod that, when used over time, will not hold its straight shape and will easily splinter. Any experienced installer can describe how painful those tiny fiberglass splinters feel when they get into your skin. You can’t see them, but you sure can feel them! Our FIBERFUSE construction minimizes potential splintering without compromising flexibility or shape memory.

Professional Installers Know the Difference!

Proprietary construction provides unmatched flexibility and durability. Our rods are safer, easier to use and last longer.

Luminous Plastic Whisk™ (patent pending) New!

We waited twenty-five years to design an improved whisk for our wire running rod systems. Our new Luminous Plastic Whisk is based on our original proven design, but is now made of rugged ABS plastic, and includes many design improvements.

- Stronger yet lightweight.
- 8 separate wire attachment points.
- A threaded insert in the end for attaching all of your favorite LSDI tips.
- In addition, this whisk really glows in the dark! Excellent for dark or dimly lit environments.

This new addition is available in both standard (threaded) and Roy Rod (quick connect) configurations.
Creep-Zit™ Threaded Connector Wire Running Rod System

Creep-Zit™ Compact 24ft. Threaded Connector Wire Running Rod Kit

This rod kit provides shorter 3ft. rods for more versatility and functionality in confined spaces and includes a soft case with handle straps that enable the kit to be carried like a quiver on your shoulder.

This kit includes:
- Seven FiberFuse™ 3ft. push/pull rods with male and female threaded connector ends
- One Luminous (glows in the dark) FiberFuse™ 3ft. push/pull rod with a fixed bull nose end and a female threaded connector end
- Luminous Whisk Threaded Connector Tip
- Ball Chain Lanyard (12” length)
- Premium nylon shoulder “quiver” with zippered pocket

Installer’s Tip:
Use the Creep-Zit Compact Rod Kit for limited access spaces where typical 6ft. Rods are difficult to use. The unique “quiver” case can be hung on your shoulder to allow you to draw out rods one at a time. Use the convenient zippered side pocket to hold your whisk tip and ball chain lanyard for easy access.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creep-Zit Compact 24ft. Threaded Connector Wire Running Rod Kit</td>
<td></td>
<td>101-571</td>
</tr>
</tbody>
</table>
Creep-Zit™ Threaded Connector Accessory Kit

Creep-Zit™
Threaded Connector Premium Accessory Tip Kit

A Complete Tip Kit and Case for Your Creep-Zit System!

This kit contains a wide range of specialized threaded connector tips for your Creep-Zit™ system. The kit is intended to complement your Creep-Zit Pro 36 ft. Push/Pull Rod Kit (Model CZP36), the Creep-Zit 30ft. Rod Kit (Model CZ30 or CZ30L) or the Creep-Zit 24ft. Compact Rod Kit (Model CZ24) by adding multiple specialty tips to meet a wide range of installation challenges.

Note: These tips are not compatible with RoyRods Quick Connect or with the Creep-Zit Heavy Duty Products.

The kit includes the following components:

- Creep-Zit Threaded Z-Tip (for secure wire retrieval and layup)
- Creep-Zit Threaded J-Tip (for pulling wire)
- Creep-Zit Threaded Ceramic Magnet Tip (for retrieval)
- Creep-Zit Threaded Magnetic Locating Tip and Compass
- Creep-Zit Threaded Ball Chain Tip (12” length)
- Creep-Zit Threaded Flex Tip
- Creep-Zit Threaded Screw Tip
- Creep-Zit Male Bull Nose Tip
- Creep-Zit Female Bull Nose Tip
- “Piggy-Back” tip storage case (see page 47)

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creep-Zit Threaded Connector Premium Accessory Tip Kit</td>
<td>101-572</td>
<td></td>
</tr>
</tbody>
</table>
General Utility Push/Pull Rods

Fiberglass Push Rods

These economical FIBERFUSE fiberglass rod pushers are fluorescent green in color and reflect light shined on them. The rods are .162” in diameter, flexible, yet retain memory to straight. These rods are simply fiberglass blanks with a ground flat end and a hole drilled through to attach wire and push. Available in 2ft., 3ft., 4ft., 5ft., & 6ft. lengths.

These rods are the original “Glo Rods” first offered in 1986. We innovate what others imitate.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUSH RODS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6ft. Fiberglass Wire Pusher</td>
<td></td>
<td>101-573</td>
</tr>
</tbody>
</table>

Installer’s Tip:

Push rods pass easily through insulation and other obstacles. Use push rods to push wire through top plate into attic space. Use a Grabbit™ telescoping pole with our patented Z-Tip to securely snag the wire.
Grabbit™ Fiberglass Telescoping Poles

If you can touch the wire with the pole, you can GRABBIT!

The Grabbit series of telescoping poles are constructed of non-conductive, lightweight, friction locking fiberglass. The tool is indispensable for running (pushing or pulling) wires or cables through limited access areas and false ceilings.

The Grabbit is designed for both residential and commercial installations. The tool includes our patented Z-tip wire “grabber” tip. The inner V of the Z-Tip has a double knife edge designed to literally grab the wire insulation without cutting the actual metal wire, while the outer V (without knife edge) is designed to push a wire loop. The Grabbit is available in two lengths:

- The GR12 is made of three sections, and when collapsed is just under 55" and weighs less than 3lbs. When extended, the GR12 will reach to 12ft.
- The GR18 has five sections and when collapsed is less than 58" and weighs less than 5lbs. When extended, the GR18 will reach to 18ft.

Both the GR12 and GR18 now include one snap-on accessory light for illuminating in dark areas. Just snap on the LED light in dark applications, and snap it off when not in use. Replacement GRABBIT clip-on lights are available separately. See page 13.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grabbit 12ft. Telescoping Pole w/ Z-Tip</td>
<td></td>
<td>101-574</td>
</tr>
<tr>
<td>Grabbit 18ft. Telescoping Pole w/ Z-Tip</td>
<td></td>
<td>101-575</td>
</tr>
<tr>
<td>Accessories:</td>
<td></td>
<td>PART NO.:</td>
</tr>
<tr>
<td>Replacement Parts:</td>
<td></td>
<td>PART NO.:</td>
</tr>
</tbody>
</table>

Installer’s Tip:

The Grabbit poles are also great when working in residential attics or crawlspaces when heat, bugs, nails or whatever are present. Limit your time in the space. Simply run your wires and reach out and retrieve them from a distance in a comfortable place. We recommend running all the wires first. You will be amazed at how quickly you can retrieve them using the Grabbit Pole.
Pull Cables & Bundles Faster, Safer & Easier!

Why Use Pull Socks?

Today’s technology often requires installation of multiple wires, cables and structured cabling. Retrofit installation of such lines has always been difficult if not impossible to accomplish without damaging your cables or otherwise spending enormous time trying to prevent damage or loss of cable during the installation process. Elaborate wire preparation is usually required – stripping, staggering the ends of bundled cables, and using time consuming taping techniques to secure the bundle together and attach it to a strong pull line. What if you could avoid all that time and hassle? You can – with our unique pull socks made of proprietary DuraSoc™ material.

Our patented pull sock wire pulling approach uses a unique pull sock material that is flexible, expandable and contractible. Similar to a “Chinese finger trap,” these socks can be easily slipped over cable bundles and pre-connected cables yet provide a super strong grip on the cable under pulling tension.

Benefits include:
- No wire stripping required
- No need to stagger bundled cable ends
- Provides smooth protective surface over cables
- Minimize binding and catching on corners, wood splinters and edges
- Easy to attach and remove

Our Unique DuraSoc™ Material

Our individual Pull Sock and Pull Sock Kits incorporate our proprietary DuraSoc™ monofilament mesh material that safely and securely protects your cables and cable bundles. Superior to metal mesh products, the DuraSoc™ material is easier to use and offers superior performance. The DuraSoc™ material is also available in versatile 30ft. spools to provide the ultimate pull line – no separate pull line needed!

The unique DuraSoc™ material is available in kits, spools or as individual pull socks.

Pull Sleeve Kit for Pre-Connected Wires

This unique double-walled, heavy duty, tightly woven and flexible pulling sleeve has a fused bullet head which makes pulling pre-connected wires fast and easy. Just slip over your pre-connected wire, secure a cable tie near the connector, and pull your cable. The pull tension will grab and secure the wire while the double-walled construction safely protects your connectors.
The Fish Tailz™ Pull Sock Kit is an ultra convenient assortment of eight different expandable, flexible mesh pull socks for pulling bundled or non-bundled wire and cable up to 2” in diameter. Each mesh sock is made of our proprietary, flexible, expandable and contractible tight weave monofilament mesh. Similar to a “Chinese finger trap,” these socks easily slide onto cable bundles yet provide a super strong grip when pulled with tension. In each sock, the mesh is fused to an ultra strong bull nose at one end with a cross-hole to connect your mesh sock to a pull line.

The eight Fish Tailz pull socks are sized to accommodate the following diameters of non-connected cable or bundles:

- 1/8” dia. (accommodates single RG6 or equivalent)
- 1/4” dia. (accommodates double RG6 coax or equivalent)
- 3/8” dia. (accommodates four RG6 coax or equivalent)
- 1/2” dia. (accommodates six RG6 coax or equivalent)
- 3/4” dia. (accommodates nine RG6 coax or equivalent)
- 1” dia. (accommodates 14 RG6 coax or equivalent)
- 1-1/4” dia. (accommodates 20 RG6 coax or equivalent)
- 1-1/2” dia. (accommodates 30 RG6 coax or equivalent)

All eight mesh socks are contained in a handy nylon roll-up case for easy removal and identification of each sock and its diameter. Hook and loop fasteners keep your organizer case rolled-up and secure. Individual mesh socks are available separately. (See table below)

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual 36” long Mesh Pull Socks</td>
<td>Price</td>
</tr>
<tr>
<td>Pull-Zit™ 1/8” Diameter Mesh Sock</td>
<td>101-578</td>
</tr>
<tr>
<td>Pull-Zit™ 1/4” Diameter Mesh Sock</td>
<td>101-579</td>
</tr>
<tr>
<td>Pull-Zit™ 3/8” Diameter Mesh Sock</td>
<td>101-579</td>
</tr>
<tr>
<td>Pull-Zit™ 1/2” Diameter Mesh Sock</td>
<td>101-579</td>
</tr>
<tr>
<td>Pull-Zit™ 3/4” Diameter Mesh Sock</td>
<td>101-579</td>
</tr>
<tr>
<td>Pull-Zit™ 1” Diameter Mesh Sock</td>
<td>101-579</td>
</tr>
<tr>
<td>Pull-Zit™ 1-1/4” Diameter Mesh Sock</td>
<td>101-579</td>
</tr>
<tr>
<td>Pull-Zit™ 1-1/2” Diameter Mesh Sock</td>
<td>101-579</td>
</tr>
</tbody>
</table>
Wet Noodle™
Magnetic In-Wall Retrieval System

One of the Installers’ Most Valuable Tools!

Accept no inferior knock-offs Use the ORIGINAL Wet Noodle Retriever System. LSDI developed the ball chain and magnetic retriever concept many years ago to help save installation time. Since its inception, it immediately became a “must have” tool for retrofit installations. Thanks to your valuable feedback, we have improved upon the Wet Noodle Retrieval System (the WNRS) to provide more versatility and functionality. One significant improvement made to the flexible retriever is the addition of a larger more powerful magnet (1/4”) on the end opposite the original 3/16” Neodymium magnet. Rounding out this useful tool system are 10 feet of lightweight ball chain (with stop ring) and the addition of the LBS 18” telescoping pocket retriever.

How to use the Wet Noodle System: Create a small hole for an entry point up on the wall (The Wet Noodle works best in un-insulated walls) and drill a small hole at the bottom directly below (1/4” hole for the small magnet end or 3/8” for the bigger end). Drop the Wet Noodle ball chain down giving it a slight jiggle to make sure it finds the bottom plate. In most cases you will “catch” the ball chain by just putting the magnet end(s) into the bottom hole. If necessary, bend the flexible retriever into an “S” shape to get into the wall for more difficult retrievals (see picture). Slowly pull the ball chain to just inside the bottom hole. Using the pocket retriever, hook the ball chain and bring it out the bottom hole.

This tool kit provides a quick and easy solution for in-wall blind wire pulling making it truly indispensable.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wet Noodle and Retrievers</td>
<td></td>
<td>101-580</td>
</tr>
<tr>
<td>Replacement Parts</td>
<td></td>
<td>PART NO.:</td>
</tr>
<tr>
<td>10ft. Ball Chain w/ Stop Ring and Connectors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24” Flexible Retriever</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18” Extendable Pocket Retriever</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Termination Tools**

**EasyStripper™ Self Adjusting Wire Stripper**

The EasyStripper™ multifunction wire stripping tool makes wire stripping fast and easy. This self-adjusting tool can strip wire from 10 – 26 gauge, stranded or solid core wire with one squeeze of the handle. The replaceable jaws grab the wire jacket, cut it and strip it away in one smooth motion. Built of solid high quality construction, the tool also provides connector crimping and wire cutting capabilities built-in to the handle. This one tool can replace several tools in your toolbox.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>EasyStripper Wire Stripper</td>
<td></td>
<td>101-582</td>
</tr>
</tbody>
</table>

**Finger Protector Connector Wrench Kit**

Dual Purpose BNC and F-Connector Tools!

These handy connector tools protect your fingers when working with BNC connectors or F-Connectors in dense spaces such as rack systems or panels. The conical shape provides rotational leverage for tightening or loosening connectors and prevents those frustrating finger nicks and cuts. Each wrench doubles as a press-fit tool for installing connectors onto cable. Packaged as a convenient 2-pack kit having one BNC wrench and one F-Connector wrench.

Features include:
- Small and lightweight – fits into your pocket.
- Color coded for F and BNC Connector types.
- Slides easily over straight or bent cables behind equipment.
- Dimensions: Each tool is 1-1/2” width x 2” depth.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Pc Finger Protector Wrench Kit</td>
<td></td>
<td>101-583</td>
</tr>
</tbody>
</table>
Rite-Zit™ Cable & Wire Labeling System

The Rite Zit™ labeling system is designed to easily and professionally identify wires for future reference. The tool feeds pre-loaded adhesive labels through a writing “window” to enable you to easily write onto the label with a number, name or other identifier before affixing the label to the wire or cable. The labels will work with pencil, pen or marker. Each label provides a white writing surface and a clear protective tail that wraps back over the white label to protect the marking from being rubbed off. The label is affixed to the wire or cable surface – superior to a “flag” label that can tear off. Available in two label sizes (the dispenser is interchangeable with both size labels and label refills are available):

- **Standard** (3/4” x 1-1/4” label – model RZ114) Comes pre-loaded with 200 labels and includes a refill roll of 200 labels. Preferred for smaller diameter wire applications.
- **Long** (3/4” x 1-7/8” label – model RZ178), Comes pre-loaded with 150 labels and includes a refill roll of 150 labels. Preferred for larger diameter wire and cable applications.

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rite-Zit Labeler w/ Refill – Std. (3/4” x 1-1/4”)</td>
<td></td>
<td>101-584</td>
</tr>
</tbody>
</table>
Electronic Testing Tools

**Identify-Zit™ One-Person Multi-Line Identifier**

The Identify-Zit™ multifunction wire identifier is a simple to use troubleshooting tool designed for the high density installer or systems contractor who does not always have an assistant or helper on site. This tool can identify up to 32 different wire runs at the same time, without the need for a two man crew. Simply attach the appropriate Identify-Zit™ Cap (BNC, F, RJ-11, RJ-45, etc.) to one end of each wire run (up to 32 runs) and attach the “decoder” to the opposite end and the number on the cap will appear on the decoder display screen. The Identify-Zit also checks for continuity and will display “CC” (for closed circuit) if there is a “shorted” connection, “OC” for a failed connection/open circuit, or “00” if there is too much resistance on the line. The Identify-Zit™ Identifier saves enormous time, particularly when testing multi-line high density panel or rack installations.

**Installer’s Tip:**
Use the Rite-Zit Wire Labeler with the Identify-Zit™ Multi-Line Identifier for a fast and professional wire identification combination.

---

*FC Decoder*

*AC Cap*

*FC to AC Adapter*
The Identify-Zit™ Identifier comes pre-packaged in a protective hard case in one of five different base applications: (1) Wire; (2) Coax; (3) BNC; (4) Telephone; or (5) CAT-5. In each base application, the kit can be ordered with either 8, 16, 24 or 32 caps for that specific application. For maximum versatility, order your base kit in the application you install most. Order additional caps for other applications so that you can use your Identify-Zit™ Identifier in all your installation jobs. All kits come with IDZ Decoder.

The Identify-Zit™ Identifier Caps are available individually in the following applications:

- Wire (alligator clips for AC or exposed pair wires);
- Coax (F-Connectors);
- BNC (for CCTV connectors);
- Telephone (RJ-11 connectors);
- CAT-5 (RJ-45 type eight wire connectors)

<table>
<thead>
<tr>
<th>DESCRIPTION:</th>
<th>Price</th>
<th>PART NO.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify-Zit Kit for Wire – 8 Caps</td>
<td></td>
<td>101-585</td>
</tr>
</tbody>
</table>