

D-I-Y Essentials

➤ Screwdrivers

- [Platinum Tools® 16-in-1 Security Screwdriver. Item # 19016](#)
- Auto loading multi-bit screwdriver. Tech's Pick: CRAFTSMAN® model #AL00US.
- OPTIONAL: Husky 8-IN-1 Miniature Screwdriver (Phillips & Slotted). Item # HD-74501.

➤ Cable Preparation

❖ Coaxial Cable

- [Platinum Tools® Multi-Purpose \(BNC, RCA, & F-Connector\) SealSmart Compression Crimp Tool. Item # 16201](#)
- [Platinum Tools® 2-level Coaxial Cable Stripper for RG-58/59/62/6/6 Quad Shield. Item # 15030](#)

❖ Unshielded Twisted Pair (UTP)

- [Platinum Tools® Cat 5 Cable Jacket Strippers. Item # 15015](#)
- [Platinum Tools® RJ-11/45 EZ-RJPRO Crimp Tool. Item # 100044](#)

➤ Cutters & Pliers

- [Platinum Tools® Professional Electrician's Scissors. Item # 10525](#)
- [Platinum Tools® Multi-Purpose Coaxial & Round Wire Cable Cutter-Good for slicing off **Thick & Thin** damaged wire ends. Item # 10500](#)
- Cantek Wire Stripper & Cutter. Standard issue equipment for electrician's, teleco workers, and CCTV installers alike. Used for stripping thin or delicate wires. Item # PWS7.
- Fine Tip Needle Nose Pliers. Any brand (Husky®, CRAFTSMAN®, ETC.) will suffice.

➤ Wire Preparation

- Wire nuts:** Multipacks are recommended because they are cheaper and offer a variety of shapes, sizes, and colors (when you're up several stories in a bucket truck under poor lighting colors can make wire identification much easier.
- Electrician's Tape (A.K.A Butyl Tape):** ½", name-brand (SUPERIOR ADHESIVE) works best for preventing wire-wire continuity breaks (wire shorts) from blowing fuses. However, BUTYL TAPE SHOULD ONLY BE USED IN THE ABSENCE OF WIRE NUTS OR B-CONNECTORS. TIP: Butyl tape which is stretch will eventually tear yielding a useless piece.

This is especially true under cold working conditions. **Solution:** Use electrician's or general purpose scissors to cut perfect sections.

- **LED Head Lamp:** When a lengthy install takes you into the evening, be prepared with an LED head lamp. LEDs offer superior battery life and evenly distributed light. The Energizer® 6-LED headlight will last up to 50 hours and can be found at local home improvements stores.

