Split Duct, Split Kits, and Accessories

Split Duct

Split Kits

Accessories
Prime Conduit Split Duct is the fast and easy way to repair broken ductwork without the costly cutting and resplicing of your conductors.

Our unique tongue-and-groove design leads the industry in providing a strong, rigid solution for duct repair situations.

The interlocking design allows the split duct sections to be staggered and butted together. Joints may be sealed with tape and reinforced with plastic or metallic straps to produce a rigid, stable unit.

Manufactured from a compound designed specifically for power and telecommunications applications, Prime Conduit Split Duct exhibits superior impact strength.

Available in 2" through 6" diameters, this product line also contains couplings and sweeps necessary to complete the system.

**Recommended Installation Procedure**

1. Place one 10-foot Split Duct section under cable.
2. In order to stagger joints, saw another section in half (about 5 feet long).
3. Place 5-foot section over cable and snap the two sections together.
4. Place strap about one foot from the end and another strap about a foot from the joint where the ends of the top sections will butt.
5. Place another 10-foot Split Duct section over the open half of the bottom section, butt the ends tightly together and snap the sections together.
6. Place a length of tape around both sections of the Split Duct to cover the butted joint.
7. Place a strap about one foot beyond the taped joint.
8. Lay another length of Split Duct underneath cable, butt together, tape the butted joint and strap one foot on each side of the joint.
9. Repeat procedure.

*The fast and easy method of installing duct around existing cable for repair and temporary installations.*
**Split Duct & Accessories**

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**Price Code: U1**

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**Split Duct**

- Price Code: U1

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**Schedule 40 & 80 Split Sleeve Couplings No Center Stop**

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**Price Code: U2**

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**Telephone C Duct Split Sleeve Couplings White No Center Stop**

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**Price Code: EC**

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**Split Sleeve Sweeps**

- Price Code: U1

Two 45° elbows may be segmented for 90°.

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**Part Number**

- **Angle**
- **Nom. Size**
- **Radius**
- **UPC Number**
- **Carton Quantity**
- **Std. Ctn. Wt. (lbs.)**

- **UA3USD**
  - 11½°
  - 2"
  - 60°
  - 67064837969
  - 1
  - 1

- **UA3ILSD**
  - 11½°
  - 3"
  - 60°
  - 67064837976
  - 1
  - 3.6

- **UA3INSD**
  - 11½°
  - 4"
  - 60°
  - 67064837983
  - 1
  - 5.1

- **UA5INSD**
  - 22½°
  - 4"
  - 60°
  - 67064838560
  - 1
  - 6.1

- **UA6INSD**
  - 30°
  - 4"
  - 60°
  - 670648967371
  - 1
  - 8.4

- **UA7DJSD**
  - 45°
  - 2"
  - 24°
  - 670648339222
  - 1
  - 1.4

- **UA7FJSDF**
  - 45°
  - 2"
  - 36°
  - 67064802553
  - 1
  - 2.1

- **UA7FLSD**
  - 45°
  - 3"
  - 36°
  - 67064839321
  - 1
  - 4.7

- **UA7HJSDF**
  - 45°
  - 2"
  - 48°
  - 67064839345
  - 1
  - 2.7

- **UA7HLSDF**
  - 45°
  - 3"
  - 48°
  - 67064839352
  - 1
  - 6.1

- **UA7JSD**
  - 45°
  - 2"
  - 60°
  - 67064839390
  - 1
  - 3.2

- **UA7LJSDF**
  - 45°
  - 3"
  - 60°
  - 67064839413
  - 1
  - 7.3

- **UA7INSD**
  - 45°
  - 4"
  - 60°
  - 67064839437
  - 1
  - 10.3

- **UA9DJSD**
  - 90°
  - 2"
  - 24°
  - 670648967388
  - 1
  - 2.9

- **UA9FJSD**
  - 90°
  - 2"
  - 36°
  - 670648010107
  - 1
  - 4.3

- **UA9FNSD**
  - 90°
  - 4"
  - 36°
  - 67064896795
  - 1
  - 13.3
Prime Conduit Split Kits are specifically designed to make Schedule 40 conduit and Type C Telephone Duct repairs faster and easier! Damaged conduit can be repaired without disturbing the installed wire/cable system. Prime Conduit Split Kits come in handy 2 feet lengths with 7 inch split couplings on each end. UV-resistant for outdoor use, Split Kits feature the same durable tongue-and-groove design as Prime Conduit’s Split Duct product.

Split Kits are manufactured from extra rugged PVC material. The unique design maintains the same physical performance and dimensional characteristics as the PVC pipe it is repairing! No other repair product can make this offer! The reason is in the interlocking/ tongue-and-groove design that holds the true dimensions of the product, both I.D. and O.D., while maintaining the pipe’s physical performance characteristics too.

**Prime Conduit® Split Kits… Conduit Repairs made Faster and Easier.**

### Features:
- Interlocking/tongue-and-groove design to assure dimensional pipe characteristics.
- Convenient and handy for easy handling, transport and storage.
- 2 ft lengths for fast/easy conduit repairs. Eliminates the need of cutting standard 10ft. lengths to size. Get off the jobsite FASTER!
- Two 7” split couplings for a secure fit. Allows the product to be coupled together for longer repairs.
- Solvent cementable = water resistant.
- Available in two wall types – Schedule 40 (Sizes 2”through 6”) and Type C (4”)
- Manufactured from extra rugged PVC – Lightweight, solvent cementable and compatible with all standard pipe fittings.
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Price Code: U1

**Did you know....**

- Split Duct is not designed to go over the conduit; it is designed to butt up against the conduit. The Split couplings go over the outside of the Split Duct and the conduit.

- If it is an application per the NEC Split Duct is not acceptable as a permanent solution. You will have to pull your cables out, remove the broken conduit, and replace it with new conduit.

- There are no standards which exist for Split Duct. Therefore, Split Duct does not have an ETL/UL Listing. It is a product usually sold to utilities or telecommunications to repair broken conduit (utilities do not require an ETL/UL Listing). If the project requires the repair to be listed than the only thing acceptable is to remove the conductors and replace the broken section with new product. It is not intended to be used indoors, nor is it intended to penetrate firewalls.

- Prime Conduit does not recommend pouring concrete over split duct. We have heard of customers doing this after sealing the entire split length, but this is only done at your own risk.

- Split Kits are also not a listed product. The Split Kits are made out of Schedule 40 conduit and have been used with over 600 volts by the utility companies. Some inspectors have allowed non-listed split duct to be used based on Section 90.4 of the NEC. Special permission should always be obtain prior to the installation.

- Split Duct is made from ETL Listed to UL651 Schedule 40 PVC Conduit. Listed Schedule 40 PVC Conduit is approved for use with conductors that have insulation rating of 90 degree C. Its maximum ambient temperature is 50 Degree C. Utilities will use Split Duct with 90 Degree C conductors and cables.

- You can use off the shelf duct tape and any strapping method that is secure enough to hold the two halves of Split Duct together.

- For example, you order 2" split duct and split duct fittings for 2" conduit.

- Prime Conduit’s Schedule 40 Split Kits (part numbers SK4020, SK4025, SK4030, SK4040, SK4050, & SK4060) are designed for use with both rigid PVC nonmetallic Schedule 40 and Schedule 80 Conduit in both above ground and below ground installations.