

## **CABLE CUTTERS**





#### **Microduct Cutter**

The Condux Microduct Cutter is capable of cutting duct ranging from 3 mm to 18 mm. This cutter is designed specifically to ensure a quick cut, leaving your duct un-crushed and kink free.

Part Number	Description			
08783315	Micro Duct Cutter			



### **Telephone Cable Cutters**

Lightweight shear-type cable cutter for copper pair telephone cable. Not intended for cutting steel or ACSR.

		Max	c Dia.
Part No.	Description	(in)	(mm)
08090300	30" (762 mm) steel handles	3.37	86



# **CABLE CUTTERS**

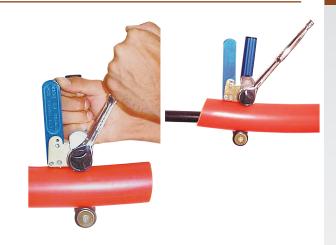
#### **Innerduct Slitter**

Mechanical Innerduct Slitter is designed to reduce the effort required to longitudinally slit long sections of both High Density Polyethylene (HDPE) and Medium Density Polyethylene (MDPE) innerduct and conduit that have an outside diameter ranging from  $1^{1}/_{4}$ " (32 mm) to 2" (51 mm).

Each kit comes with the following:

- Slitter
- Double-sided replacement blade
- Blue leather storage bag
- Leather blade protector
- Allen key that fits all screws
- Set of instructions

Part Number	Description	
08012925	Innerduct Slitter	
08013101	Replacement Blade	



#### **Innerduct Slitter**

The Innerduct Slitter is designed for fast, safe cutting of innerducts from 1" (25 mm) to 2" (51 mm).

Part Number	Description
08013100	Innerduct Slitter
08013101	Replacement Blade



### **PVC & Polyethylene Cutter**

Razor sharp cutting blade makes a fast, clean, burr-free cut in PVC and polyethylene. Ratcheting handle provides for sure, steady cutting action. Reduces cutting and preparation time.

Part Number	Description
08948050	Small diameter—up to $1^{1}/_{4}$ " (32 mm) conduit with $1^{1}/_{2}$ " (38 mm) O.D.
08948074	Large diameter—up to 2" (51 mm) conduit
08948075	with 23/8" (60 mm) O.D.  Replacement Blade for Large Diameter Cutter



#### **Cable Bender**

Bends power cable up to 750 kcmil with a  $1^{1}/_{4}$ " (32 mm) maximum cable diameter.

Part Number	Description
08090000	Cable Bender





## **CABLE CUTTERS**



#### **Utility Cable Cutters**

Lightweight shear-type cable cutter for copper and aluminum cable. Not intended for cutting steel or ACSR.

		Cuts (max. kcmil)	Max Dia.	
Part No.	Description	Copper/Alum.	(in)	(mm)
08012300	13" (330 mm) steel handles	350/350	.90	23
08012400	17" (432 mm) 600 V fiberglass handles	500/750	1.03	26
08012500	26" (660 mm) 600 V fiberglass handles	1000/1200	1.40	36





### **Ratcheting Cable Cutters**

Easy one or two handed cutting for copper and aluminum power cables. Specially designed tempered blades combine with positive ratcheting action to cut through most cable. A release lever lets you break free from the load whenever necessary. Hardened steel ratchet teeth resist breakage and will last at least three times longer than inferior ratcheting cutters. Lightweight and portable.

Condux also offers replacement blades for this cable cutter.

		Cuts (max. kcmil)	IVIa	ıx Dıa.
Part No.	Description	Copper/Alum.	(in)	(mm)
08014000	Cutter	600-750	13/4	44
0801/001	Renlacement hlade			



### **Cable Stripper/Slitter**

Condux offers two sizes of the Stripper/Slitter for easy and rapid preparation of round cables from .18 (5 mm) up to 1.42 inch (36 mm) in diameter and 8 AWG up to 500 kcmil. They feature a spring-loaded cable support arm with a beveled leading edge that assists with insulation removal. The blade swivels to facilitate circular, longitudinal and spiral cuts.

		Cutting Depth		Max Dia.	
Part No.	Description	(in)	(mm)	(in)	(mm)
08013000	Small Diameter Stripper/Slitter	.118	3	.18-1.00	5-25
08013050	Large Diameter Stripper/Slitter	.177	4.5	.98-1.42	25-36
08013001	Replacement Blade (fits both sizes)				



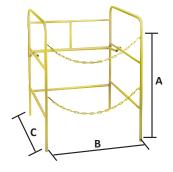
# MANHOLE GUARD RAILS, SHIELDS & HOOKS

#### **Manhole Guard Rail**

Clamps

Furnished with two steel chains and wing bow locking brace to assure sturdy protection. Painted safety yellow. Freestanding.

			Α		В	(	2		
Part		He	eight	Le	ngth	Wi	dth	We	ight
Number	Description	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08043300	Manhole Guard Rail	42	1066	32	812	32.25	819	32	14.5
08043301	Manhole Guard Rail with Shield	42	1066	32	812	32.25	819	32	14.5

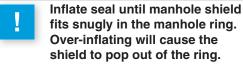


### **High Impact Polymer Manhole Shield**

Constructed of rugged lightweight polyethylene with bright yellow material that resists fading. Will fit 27" (686 mm), 30" (762 mm) and 32" (813 mm) diameter manholes with an inflatable seal that ensures a watertight seal. Designed with four outrigger support gussets that stabilize the shield and is 12" tall to keep water and mud out of the manhole as you work. Can be used with Condux guardrail.

Part Number	Description	
08043400	Manhole Shield	





### **Manhole Cover Lifting Hooks**

	ECIT	5411	
Part Number	(in)	(mm)	
08023001	18	457	
08023000	24	610	
08023002	36	914	
08023003*	36	914	
08023005**	30	762	
*36" long, 90° hook.			



#### \*\*30" long, 90° hook.

#### **Hand Hole Hooks**

The Hand Hole Hook from Condux allows you to easily unlock then hook and pull up to open the Hand Hole. Save time and effort on the job with the Hand Hole Hook from Condux. Length is 26 3/4".

Part Number	Description
08023012	Hand Hole Hook, no Socket
08023010	Hand Hole Hook with Socket
02290772	<sup>7</sup> / <sub>8</sub> " Hex/Penta Socket (1 pc - Reversible)





<sup>7</sup>/<sub>8</sub>" Penta Socket 1/8" Hex Socket

02290772

Hand Hole Hook with 1/8" Hex Socket

Hand Hole Hook with 1/2" Drive

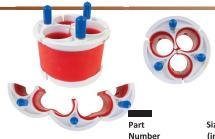




#### **Fiber Optic Innerduct Plug**

Split plug with bushing assembly for sealing around cable in duct installations. Simple installation around in-place cables, seal all types of innerduct, ideal for manholes, buildings and cabinets.

Part	Size	Conduit I.I	Conduit I.D. Range		). Range
Number	(in)	(in)	(mm)	(in)	(mm)
08043960	1	1.05-1.13	27-29	.3557	9-14
08043961	1	1.05-1.13	27-29	.5171	13-18
08043962	11/4	1.28-1.36	33-35	.3557	9-14
08043963	11/4	1.28-1.36	33-35	.5171	13-18
08043964	11/4	1.28-1.36	33-35	.7184	18-21
08043965	11/2	1.46-1.56	37-40	.3557	9-14
08043966	11/2	1.46-1.56	37-40	.5171	13-18
08043968	2	1.92-2.06	49-52	.2551	6-13
08043969	2	1.92-2.06	49-52	.5275	13-19



#### **Innerduct Organizer Plug**

Removable and reusable duct seal holds innerduct securely and prevents migration. Easy installation requires no foam or chemicals.

		Condu	uit I.D.	Maximum	Innerduct	Innerduc	t O.D.
Part	Size	Ra	nge	number of	Size	Ran	ge
Number	(in)	(in)	(mm)	Innerduct	(in)	(in)	(mm)
08093402	4	3.95-4.15	100-105	3	1 & 1 <sup>1</sup> / <sub>8</sub>	1.38-1.42	35-36
08093404	4	3.95-4.15	100-105	3	11/8 & 11/4	1.63-1.67	41–42



### **Non-Metallic Eye Nut Plug**

Made of durable, expansive polyurethane with rugged polypropylene compression plates and eye nut. No tools required for installation. Completely water and air tight. Max air pressure 20 psi.

Part	Size	Conduit I.I	D. Range	
Number	(in)	(in)	(mm)	
08067825	21/2	2.30-2.99	58-76	
08067830	3	2.92-3.45	74-88	
08067840	4	3.94-4.33	100-110	
08067850	5	4.85-5.25	123-133	
08067860	6	5.98-6.38	152-162	



#### **Universal Plug**

For temporarily plugging duct, bell-ends and terminators. These polyethylene plugs come in sizes to fit all types of manufactured duct, even when the duct is bell-ended or a coupling is attached. The Universal Plug's extended lip design permits easy extraction.

Part	Size	Conduit I.I	D. Range	
Number	(in)	(in)	(mm)	
08047400	2	1.53-2.69	39-68	
08047500	3	2.61-4.01	66-102	
08047601	4	3.78-5.35	96-136	
08047700	5	4.50-6.13	114-156	
08047800	6	5.56-7.00	141-178	



#### **Innerduct Plug**

Sold individually and in boxes of 50.

Part	Nominal Duct Size	Conduit I.	D. Range	
Number	(in)	(in)	(mm)	
08067811	1	0.99-1.39	25-35	
08067812	11/4	1.16-1.51	29-38	
08067814	11/2	1.46-1.83	37-46	
08067820	2	1 83-2 39	46-61	





The Condux QuickTent is a portable, freestanding work shelter suitable for use in all kinds of weather conditions. Designed for one person to set up in a matter of seconds, the Condux QuickTent features a fiberglass frame and urethane coated nylon cover that will provide years of dependable service. The QuickTent comes in five sizes, each of which provides a roomy working environment, and folds down to fit into a small, lightweight carrying bag which is sewn into the tent. Other features include:

- Roll-up door with velcro or zipper closures
- Window / vent with closing flap
- Exhaust port
- 12" (305 mm) skirt around the base
- Built-in wind lines for tethering



#### Easy set-up









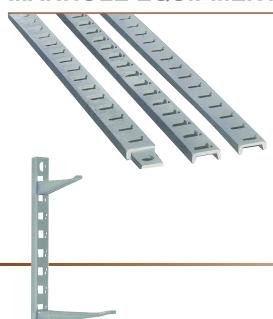


Part Number	Description	Dimensions (Set Up) ft (m)	Dimensions (Packed) ft (m)	Weight Ibs (kg)	Door Size ft (m)	Window/Vent Size in (mm)	Exhaust Port Diameter in (mm)
08672400	4x4 tent w/ velcro door	4 x 4 x 6.5 (1.2 x 1.2 x 2)	8 x 48 (203 x 1,219)	24 (11)	3 (.9)	12 x 36 (305 x 914)	10 (254)
08672500 08672510	6 x 6 tent w/ velcro door 6 x 6 tent w/ zipper door	6 x 6 x 6.5 (1.8 x 1.8 x 2)	8 x 69 (203 x 1,753)	32 (15)	4 (1.2)	12 x 36 (305 x 914)	10 (254)
08672600 08672520 08672525	8 x 8 tent w/ velcro door 8 x 8 tent w/ zipper door 8 x 8 tent 1 slit door w/ zippers	8 x 8 x 7.5 (2.4 x 2.4 x 2.4)	8 x 95 (203 x 2,413)	40 (18)	4 (1.2)	12 x 36 (305 x 914)	10 (254)
08672700	10 x 10 tent w/ velcro door	10 x 10 x 8 (3 x 3 x 2.4)	9 x 96 (228 x 2,436)	63 (28)	4 (1.2)	12 x 36 (305 x 914)	10 (254)
08672720	10 x 12 tent w/ velcro door	10 x 12 x 8 (3 x 3.6 x 2.4)	9 x 96 (228 x 2,436)	70 (31)	4 (1.2)	12 x 36 (305 x 914)	10 (254)





## MANHOLE EQUIPMENT & ACCESSORIES



#### **Cable Racks**

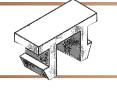
Supports cable runs in manholes and vaults. Made of  $1^1/2^{"} \times 9^{!}/16^{"} \times 3^{!}/16^{"} \times$ 

Part	Support	Length		Bolt Hole Spacing
Number	Holes	(in)	(mm)	(in) (mm)
08380000	8	15	381	131/2 343
08380100	14	24	610	22½ 572
08380200	18	30	762	281/2 724
08380300	37	55 <sup>1</sup> / <sub>4</sub>	1,403	
08380400	43	641/4	1,631	
08383500	47	701/4	1,784	

#### **Cable Rack Hooks**

Designed to fit snugly into the rack slots. Turned up ends prevent cable or rack insulators from slipping off. Manufactured from  $^3/_{16}$ " (5 mm) steel and hot dip galvanized with smooth surfaces to prevent cable damage. Cable rack hooks load rated to 300 lbs.

	E	xt.
Part Number	(in)	(mm)
08380600	4	102
08380700	71/2	190
08380800	10	254
08380900	14	356
08381000	18	457



### **Plastic Retaining Clip**

Part Number	Description
08381210	Plastic Retaining Clip



#### **Cable Rack Insulator**

Made of glazed porcelain, the insulators rest on the cable rack hooks, providing additional protection for the cable.

Part	Groove Radius	Groove (A) Width	Groove (B) Width
Number	(in) (mm)	(in) (mm)	(in) (mm)
08381200	11/2 38	23/4 70	3 76



### **Cable Rack Support**

To extend the racks away from the wall and avoid obstructions or water seepage. Each rack requires two supports. Hot dip galvanized. Use  $\frac{1}{2}$  or M12 mounting hardware (see pg. 143).

Part	Steel Size		Ext. fro	om wall
Number	(in)	(mm)	(in)	(mm)
08381500	.5 x 1.00	13 x 25	35/8	89
08383900	.5 x 1.00	13 x 25	69/16	165
08383800	.5 x 1.25	13 x 32	69/16	165



### **Corner Rack Support**

To bolt the racks at manhole corners. Mounting bolt holes for  $^1\!/_2$ " or M12 bolts (see pg. 143). Formed of  $1^1\!/_2$ " x  $^1\!/_4$ " (38 x 6 mm) steel and hot dip galvanized.

Part Number	Description
08383700	9" x 12" (228 x 305 mm) legs
08383600	12" x 12" (305 x 305 mm) legs



# **MANHOLE EQUIPMENT & ACCESSORIES**

#### Manhole Ladders—Wall Mount

All ladders are manufactured of steel. The rungs pass through the side rails and are riveted or welded.

#### Features:

- 5/8" (16 mm) diameter deformed rungs on 12" (305 mm) centers
- 14" (356 mm) clear between side rails
- $2 \times 1 \times \frac{1}{8}$ " (51 x 25 x 3 mm) channel side rails
- Furnished with 4 unattached floor/ceiling brackets
- Wall mounting brackets may be used (sold separately)
- Approx. weight is 5.5 lbs. (2.5 kg) per foot of length

Part Number	Description
08382001	Manhole Ladder, wall mount, 7.0' (2.1 m) long
08382101	Manhole Ladder, wall mount, 8.0' (2.4 m) long
08382301	Manhole Ladder, wall mount, 10.0' (3.0 m) long
08382501	Manhole Ladder, wall mount, 12.0' (3.7 m) long
08382701	Manhole Ladder, wall mount, 14.0' (4.3 m) long
08382901	Manhole Ladder, wall mount, 16.0' (4.9 m) long
08384101	Manhole Ladder, wall mount, 18.0' (5.5 m) long
08384201	Manhole Ladder, wall mount, 20.0' (6.1 m) long

#### **Optional Wall Brackets**

Part Number	Description
08382902	7" (178 mm) offset

#### **Manhole Ladders**

All ladders are manufactured of steel. The rungs pass through the side rails and are riveted or welded. The unique design assures a rung cannot turn.



#### Features:

- 5/8" (16 mm) diameter knurled rungs on 12" (305 mm) centers
- 12" (305 mm) clear between side rails
- $\frac{3}{8}$  x  $1^{1}/2$ " (10 x 38 mm) side rails, through 12' (3.7 m) lengths
- $\frac{3}{8}$  x  $2^{1}/2$ " (10 x 64 mm) side rails, 13' (4.0 m) length and above
- Twisted hook is integral part of side rail
- Approx. weight is 5 lbs. (2.3 kg) per foot of length, through 12' (3.7 m)
- Approx. weight is 7.6 lbs. (3.4 kg) per foot of length, over 12' (3.7 m)

Part Number	Description
08381955	Manhole Ladder, 5.5' (1.7 m) long
08382100	Manhole Ladder, 8.0' (2.4 m) long
08382300	Manhole Ladder, 10.0' (3.0 m) long
08382500	Manhole Ladder, 12.0' (3.7 m) long
08382700	Manhole Ladder, 14.0' (4.3 m) long
08382900	Manhole Ladder, 16.0' (4.9 m) long
08384200	Manhole Ladder, 20.0' (6.1 m) long



Ladders are hot dip galvanized. Rated at 300 lbs (136 kg).

### **Pulling-In Irons**

Set into the walls of the concrete manholes opposite all duct entrances to provide a strong, convenient attachment for pulling-in blocks when installing or removing cables. Manufactured with  $\frac{7}{8}$ " (22 mm) diameter steel and hot dip galvanized. 40,000 lbs load rating.

Part Number	Description
08383002	9" (228 mm) w/opposing bends
08381301	12" (305 mm) w/cross bar & retaining plate
08381302	12" (305 mm) w/opposing bends





ORDER CAREFULLY! This item is madeto-order and is not returnable.



### **Expansion Anchor**

For use in pre-drilled holes. Plug expands as anchor is driven into it making a solid hold in concrete.

			Allowable W	orking Load	s*	
Part		Ter	nsion	Sh	near	
Number	Description	(lbs)	(N)	(lbs)	(N)	
08409900	3/4"- 10 UNC Threads	4,010	17,836	4,400	19,571	
08409901	5/8"- 11 UNC Threads	2,420	10,764	3,050	13,566	
08409902	1/2"- 13 UNC Threads	1,690	7,517	1,560	6,939	

\*NOTE: Allowable working loads are in 4000 psi concrete.

Allowable shear loads are based on the use of SAE Grade 5 capscrews.



## **Mounting Hardware**

Part Number	Description
02063303	Capscrew, 1/2-13 x 1.25", grade 5, hot galvanized
12008202	Capscrew, 1/2-13 x 1.50", grade 5, hot galvanized
12022003	Capscrew, 1/2-13 x 1.75", grade 2, hot galvanized
08384800	Capscrew, 1/2-13 x 2.00", grade 5, hot galvanized
02155703	Capscrew, 1/2-13 x 2.50", grade 2, hot galvanized
02010003	Lockwasher, 1/2", hot galvanized
12008303	Flatwasher, 1/2", hot galvanized
02125103	Hex Nut, 1/2-13, hot galvanized

