CablePrep®

AIO – All In One Stripping & Coring Tools

AIO-565

- ○ **Cone-shaped cable entry** reforms flattened cable as it is pushed into the stripper.

- ○ **Perfectly aligned cutting edges** hold a sharp edge over a long life.

- ○ **Adjustable center conductor stop** also bevels the conductor during coring.

- ○ **Open body and blade design** allows debris to fall freely during operation.

DESCRIPTION

Cable Prep, as the leading cable stripping tool manufacturer, designed the AIO all-in-one cable preparation tool to simultaneously strip back the jacket, core the dielectric, and includes a cable beveling tool to strip back and bevel the outer conductor, and measure and bevel the center conductor on hardline cables.

APPLICATIONS

AIO stripping/coring tools work on 0.412" through 0.875" coaxial cables and can be used in place of Cable Prep brand JCS and SCT tools.

SPECIAL FEATURES

Six Functions in One Operation:
AIO tools speed cable preparation by simultaneously stripping back the jacket, coring the dielectric, stripping back and beveling the outer conductor, and measuring and beveling the center conductor.

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SPECIAL FEATURES

Cone-shaped Cable Entry:
The entry on the jacket-stripping end of the tool reforms flattened cable as it is pushed into the stripper. This makes it possible to remove the jacket without damaging the soft aluminum outer conductor.
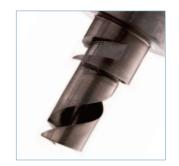
Perfectly Aligned Cutting Edges:
The coring bit is unique in that its one-piece design combines coring and stripping blades in one unit, which guarantees proper alignment of the two cutting edges. The tool-steel unit is heat-treated to produce blades that hold a sharp edge over a long life.

Two Tools Threaded Together:
The AIO tool comprises two pieces threaded together that can be easily separated and used as standard stripping and coring tools. This is an advantage when space is limited or when the length of cable is too short for all-in-one operation.

Adjustable Center-conductor Stop:
The tool-steel stem serves as a fully adjustable center-conductor stop that also bevels the conductor during the coring operation.

Open Body and Blade Design:
The design of the body and blade allows debris to fall freely during operation, which facilitates cleaning the tool.

Color-coded Guide Sleeves:
Guide sleeves are color-coded to facilitate picking the right tool for different sized cables. When using the tool as two pieces, the guide sleeve remains in the coring tool to align the cable with the coring blade. When coring flooded cables in the all-in-one mode, the guide sleeve can be removed and stored in the back of the aluminum coring tool body. This prevents the flooding compound from building up on the guide sleeve and clogging the tool. When the guide sleeve is removed, the jacket stripper acts as the guide to ensure proper cable and blade alignment.

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SPECIAL FEATURES *(continued)*

Manual or Drill Operation: AIO tools come with a standard handle and can be ordered with a Cable Prep brand RTH ratchet Adapter. Both can be removed for operation with a 3/8-inch variable speed drill.

ORDERING INFORMATION

All AIO and RAIO tools have a 0.875-inch core depth, a center conductor stop that adjusts from 0.875 to 1.625 inches, and a jacket strip back of 2.5000 inches.

Ratchet T-handles can be removed for use on any Cable Prep brand SCT- and AIO-series tool.

Four types of blade replacement kits are available:

• Full Kits include coring bit, jacket-stripping blade, beveller blade, bolts, set screw, spring washer, ruler, and hex keys.

• Coring Bit Kits include coring bit, bolts, set screw, and hex keys.

• Stripper Kits include jacket-stripping blade, set screw, spring washer, and hex key.

• Beveller Kits include beveller blade, set screw, hex key, and ruler.

Cable Size	AIO Tool with Standard Handle Part Number	AIO Tool with Ratchet T-handle Part Number	Full Kit Part Number	Coring Bit Kit Part Number	Stripper Kit Part Number	Beveller Kit Part Number
0.412	AIO-412	RAIO-412	AIO-412RBKIT	AIO-412RB	JCS-412RB	AIO-412BVL
0.5	AIO-500	RAIO-500	AIO-500RBKIT	AIO-500RB	JCS-500RB	AIO-500BVL
0.565	AIO-565	RAIO-565	AIO-565RBKIT	AIO-565RB	JCS-565RB	AIO-565BVL
0.625	AIO-625	RAIO-625	AIO-625RBKIT	AIO-625RB	JCS-625RB	AIO-625BVL
0.7	AIO-700	RAIO-700	AIO-700RBKIT	AIO-700RB	JCS-700RB	AIO-700BVL
0.75	AIO-750	RAIO-750	AIO-750RBKIT	AIO-750RB	JCS-750RB	AIO-750BVL
0.84	AIO-840	RAIO-840	AIO-840RBKIT	AIO-840RB	JCS-840RB	AIO-840BVL
0.875	AIO-875	RAIO-875	AIO-875RBKIT	AIO-875RB	JCS-875RB	AIO-875BVL

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SPECIFICATIONS

AIO and RAIO tools are bronze-colored anodized aluminum. The guide sleeve on each tool is color-coded to facilitate picking the right tool for a specific cable.

AIO Tool Part Number	Guide Sleeve Color Code	Weight (Ounces)	Weight (Grams)
AIO-412	Light Blue	18.56	526.17
AIO-500	Yellow	19.2	544.32
AIO-565	Orange	19.2	544.32
AIO-625	Green	19.2	544.32
AIO-700	Maroon	19.52	553.39
AIO-750	Red	19.52	553.39
AIO-840	Light Grey	19.52	553.39
AIO-875	Grey	19.52	553.39
RAIO-412	Light Blue	26.88	762.04
RAIO-500	Yellow	27.52	780.19
RAIO-565	Orange	27.52	780.19
RAIO-625	Green	27.52	780.19
RAIO-700	Maroon	27.84	789.26
RAIO-750	Red	27.84	789.26
RAIO-840	Light Grey	27.84	789.26
RAIO-875	Grey	27.84	789.26
AIO-412RBKIT		5.12	145.15
AIO-500RBKIT		5.76	163.29
AIO-565RBKIT		6.08	172.36
AIO-625RBKIT		6.24	176.9
AIO-700RBKIT		6.56	185.97
AIO-750RBKIT		6.88	195.04
AIO-840RBKIT		7.52	213.19
AIO-875RBKIT		7.84	222.26
AIO-412RB		3.84	108.86
AIO-500RB		4.48	127
AIO-565RB		4.8	136.08

AIO Tool Part Number	Guide Sleeve Color Code	Weight (Ounces)	Weight (Grams)
AIO-625RB		4.96	140.61
AIO-700RB		5.28	149.68
AIO-750RB		5.6	158.76
AIO-840RB		6.24	176.9
AIO-875RB		6.56	185.97
JCS-412RB		0.32	9.07
JCS-500RB		0.32	9.07
JCS-565RB		0.32	9.07
JCS-625RB		0.32	9.07
JCS-700RB		0.32	9.07
JCS-750RB		0.32	9.07
JCS-840RB		0.32	9.07
JCS-875RB		0.32	9.07
AIO-412BVL		1.28	36.28
AIO-500BVL		1.28	36.28
AIO-565BVL		1.28	36.28
AIO-625BVL		1.28	36.28
AIO-700BVL		1.28	36.28
AIO-750BVL		1.28	36.28
AIO-840BVL		1.28	36.28
AIO-875BVL		1.28	36.28

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