

nVent ILSCO TaskMaster Tools

Cutters, crimpers, strippers and pumps



nVent ILSCO TaskMaster Tools

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nVent ILSCO TaskMaster Tools

6 Ton Pressure Gauge

RoHS
Compliant

TYPE TACCI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Measures force at point of crimp
- Fits directly into most W-Die taking tool jaws
- Assembled with cushioned gauge cover
- Sturdy molded carrying case
- Holds pressure reading

Benefits

- Ensures confidence for durability & quality
- Shows actual force instead of calculation
- Ease of use and versatility
- Shock absorption to protect against damage
- Protection against damage and mis-calibration
- Confirms force, after releasing from tool

TPG-6T-I



Catalog Number

TPG-6T-I	6 Ton Pressure Gauge Kit
SILGR-100ML	Replacement Silicone Grease 3.4 oz.

Specifications

Weight	3.32 lbs.
Length	7.8 in
Height	2.15 in
Width	2.87 in
Measuring Capability	6 tons

Patent pending

Kit Includes:

- Pressure Gauge
- Molded Carrying Case
- Silicone Grease (3.4 oz.)
- Specific Control Certification

For Use On:

TB-6WO500-I

TB-6WBG500-I

TB-6WD3500-I

Most battery powered 6 ton pincher
design W-Die taking tool jaws

nVent ILSCO TaskMaster Tools

6-Ton Battery Powered In-Line Crimping Tool



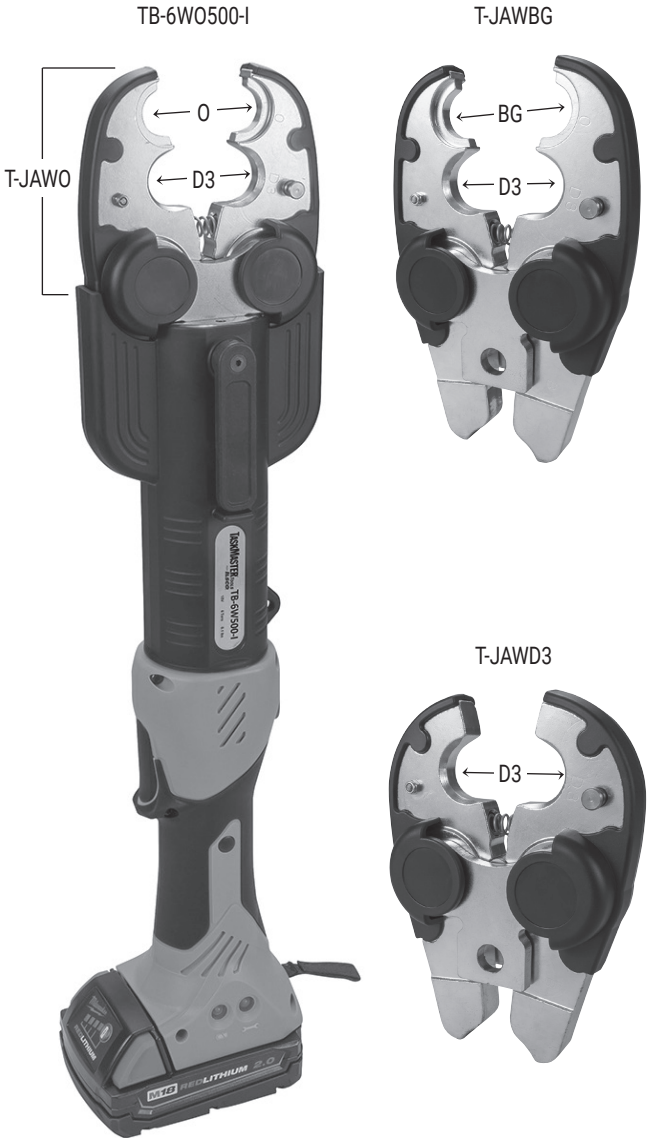
TYPE
BCTI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5.0 Ah Milwaukee Li-ion battery, 3 year warranty
- Accepts all “W” and “X” type die
- Brush protection on tool head
- AutoRetract when 6 tons achieved
- DataTrack mini USB-port for connectivity
- Interchangeable heads with O, BG, D3 or no die
- 350° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- Multifunction LED indication lights
- LED battery charge indicator
- Tested up to 75K volts

Benefits

- Ensures confidence for durability & quality
- Longevity
- Industry standard
- Protection against accidental contact with energized conductors
- Confirms complete crimp
- Capture output data for performance & service
- Application versatility
- Maneuverability
- Reduces fatigue and increases grip security
- Identifies condition and readiness of tool
- Job site battery management
- Can be used on energized lines



Catalog Number		
TB-6W0500-I		Tool Kit w/O-Nose Jaw
TB-6W0500-IX		Tool Kit w/o batteries and charger
TB-6WBG500-I		Tool Kit w/BG-Nose Jaw
TB-6WBG500-IX		Tool Kit w/o batteries and charger
TB-6WD3500-I		Tool Kit w/D3 Jaw
TB-6WD3500-IX		Tool Kit w/o batteries and charger
T-JAWO		Jaw only w/O-Nose & D3 Nest
T-JAWBG		Jaw only w/BG-Nose & D3 Nest
T-JAWD3		Jaw only w/D3 Nest
TB-6XPJ1/0-I		Crimping Tool Kit w/XPJ Jaw
TB-6XPJ1/0-IX		Crimping Tool Kit w/o batteries and charger
T-JAWCUAL		Cu/Al cutting Jaw
Specifications		
Force Developed		6 tons
Weight with 5.0 Ah battery		8.7 lbs.
Length		20 in
Height		3.1 in
Width		5.2 in
Connector Range		
Lugs and Splices		500 kcmil - #8 Cu 350 kcmil - #8 Al
H-Taps		4/0 - 4/0 Al Max
Battery Life Estimates		
Battery	Connector	Crimps
18V-2.0 Ah	4/0-4/0 Al H-Tap	120
18V-5.0 Ah	4/0-4/0 Al H-Tap	300

Kit Includes:

- Tool with Crimp Jaw
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- USB Cord
- Specific Control Certification

nVent ILSCO TaskMaster Tools

Interchangeable Cutting Jaw - Copper/Aluminum

RoHS
Compliant

TYPE BCTI

Features

- nVent TaskMasterPRO five year tool warranty
- Toolless swap
- One cycle to cut copper up to 750 kcmil and aluminum up to 1000kcmil
- Replacement blade inserts available

Benefits

- Ensures confidence for durability and quality
- Crimping jaw can be easily removed from tool to swap on cutting jaw. No special tools required
- Saves time on the job
- Instead of replacing the entire head, can replace workable cutting surfaces only for saving time and money

T-JAWCUAL



Catalog Number

T-JAWCUAL	Cu/Al Cutting Jaw
BLDI-CUAL	Replacement Blade Inserts

Specifications

Cutting Diameter	1.5 in
Weight	3.19 lbs.
Length	4.5 in
Height	2 in
Width	2 in

Cutting Capacity

CU Conductor	750 kcmil max
AL Conductor	1000 kcmil max

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

Use Cutting Jaws with these nVent ILSCO TaskMaster Tools

TB-6W0500-I, TB-6WBG500-I, TB-6WD3500-I,
TB-6W0500-IX, TB-6WBG500-IX, TB-6WD3500-IX



nVent ILSCO TaskMaster Tools

6-Ton Battery Powered Dieless Crimping Tool



TYPE
BCTI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5.0 Ah Milwaukee Li-ion battery, 3 year warranty
- 360° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- LED work light
- LED battery charge indicator
- Variable speed trigger
- Dieless crimping operation
- Flip top head

Benefits

- Ensures confidence for durability & quality
- Longevity
- Maneuverability
- Reduces fatigue and increases grip security
- Illuminates work space
- Job site battery management
- Easier positioning on connector
- Versatility, works on large range of wire sizes
- Easy connector loading and unloading

TB-6DF1000-P



Catalog Number	
TB-6DF1000-P	Tool Kit
TB-6DF1000-PX	Tool Kit w/o batteries and charger
Specifications	
Force Developed	6 tons
Weight with 5.0 Ah battery	14 lbs.
Length	17 in
Height	13 in
Width	3.1 in
Head opening	1.55 in
Crimp Range	Lugs & Splices
CU Conductor	1000 kcmil - #8 sol/str
AL Conductor	750 kcmil - #8 str
Battery Life Estimates	Number of Cycles
18V DC - 5.0 Ah	200

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

nVent ILSCO TaskMaster Tools

12-Ton Battery Powered Pistol Grip Crimping Tool

RoHS
Compliant

TYPE BCTI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5.0 Ah Milwaukee Li-ion battery, 3 year warranty
- Accepts "U" type dies
- 360° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- LED work light
- LED battery charge indicator
- Variable speed trigger

Benefits

- Ensures confidence for durability & quality
- Longevity
- Flexibility in the field
- Maneuverability
- Reduces fatigue and increases grip security
- Illuminates work space
- Job site battery management
- Easier positioning on connector

TB-12U1000-P



Catalog Number	
TB-12U1000-P	Tool Kit
TB-12U1000-PX	Tool Kit w/o batteries and charger
Specifications	
Force Developed	12 tons
Weight with 5.0 Ah battery	15.9 lbs.
Length	16.4 in
Height	13 in
Width	3.1 in
Jaw opening	1.65 in
Crimp Range	Lugs & Splices
CU Conductor	1000 kcmil - #8 sol/str
AL Conductor	750 kcmil - #8 str
Battery Life Estimates	Number of Cycles
18V DC - 5.0 Ah	200

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

For Use With		
Aluminum Connectors	Copper Connectors	Visual Identification
Series: ALNS, ALND	Series: CLN4, CLN9, CLND, CLWU	
ALNN thru 750kcmil	CLNF, CLNN, CLNS	
Series: IACL, 2IACL thru 750kcmil	CLNU, CLWD, CLW4, CLW9	
* Series: 2ACL, 2ACN thru 750kcmil	CLWN, CLWS, CSND	
Series: ACL, ACN thru 750kcmil	CSNF, CSNS, CSLT	
	CSWD, CSWN, CSWS, CSW4, CSW9	
Series: *ASN, AS	CT, CTL	
CPM Series	F2C Series	
CPML Series	F2COL Series	
ACO-90 Series		
ACMN Series		
ACON Series		
AH 1-4		
* HT Series		
	GGA Series	
	GGB Series	
	ELT Series	
	GGC Series	
	ULT Series	
	RLT Series	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Not UL Listed

nVent ILSCO TaskMaster Tools

Battery Powered Pistol Grip Cutting Tool

RoHS
Compliant

TYPE
BCTR

- Features**
- nVent ILSCO TaskMasterPRO five year tool warranty
 - 18 V, 5.0 Ah Milwaukee Li-ion battery, 3 year warranty
 - 360° tool head rotation
 - Right or left hand ergonomic non-slip cushioned grip
 - LED work light
 - LED battery charge indicator
 - Variable speed trigger
 - Latch head design
 - Heavy duty blades

- Benefits**
- Ensures confidence for durability & quality
 - Longevity
 - Maneuverability
 - Reduces fatigue and increases grip security
 - Illuminates work space
 - Job site battery management
 - Easier positioning of cut
 - Secures conductor in place
 - Able to cut through hard steel

TB-CUT25-P



Catalog Number	
TB-CUT25-P	Tool Kit
TB-CUT25-PX	Tool Kit w/o batteries and charger
BLDF-25HD	Replacement Fixed Blade
BLDM-25	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight with 5.0 Ah battery	9.25 lbs.
Length	14 in
Height	13 in
Width	3 in
Cutting Diameter	.98 in
Cut Capacity (CU or AL)	.98 in
ACSR	556 kcmil
Guy Wire	9/16 in
Guy Wire (EHS)	9/16 in
Ground Rod	5/8 in
Rebar	#5 (5/8 in) Grade 40 For Grade 60, Consult Factory
Battery Life Estimates	Number of Cycles
18V DC – 5.0 Ah	340 Cycles

- Kit Includes:**
- Tool
 - 2 Milwaukee Batteries - 18V 5.0 Ah
 - 1 Milwaukee Battery Charger – 120V AC
 - Shoulder Strap
 - Molded Carrying Case
 - Instruction Manual
 - Specific Control Certification

nVent ILSCO TaskMaster Tools

Battery Powered Pistol Grip Cutting Tool

RoHS
Compliant

TYPE BCTR

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5 Ah Milwaukee Li-ion battery, 3 year warranty
- 350° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- LED work light
- LED battery charge indicator
- Variable speed trigger
- Latch head design

Benefits

- Ensures confidence for durability & quality
- Longevity
- Easy maneuvering at any angle
- Reduces fatigue and increases grip security
- Illuminates work space
- Job site battery management
- Easier positioning of cut
- Secures conductor in place

TB-CUT45-P



Catalog Number

TB-CUT45-P	Tool Kit
TB-CUT45-PX	Tool Kit w/o batteries and charger
BLDF-45	Replacement Fixed Blade
BLDM-45	Replacement Moving Blade

Specifications

Force Developed	6.7 tons
Weight with 5.0 Ah battery	12 lbs.
Length	17 in
Height	13 in
Width	3 in
Cutting Diameter	1.77 in

Cut Capacity (CU or AL)

ACSR	1590
Guy Wire	5/8 in
Guy Wire (EHS)	1/2 in
Ground Rod	5/8 in
Rebar	#4 (1/2 in) Grade 60

Battery Life Estimates

Number of Cycles

18V DC – 5.0 Ah	320 Cycles
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Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

nVent ILSCO TaskMaster Tools

Battery Powered Pistol Grip Cutting Tool

RoHS

Compliant

TYPE

BCTR

- Features
- nVent ILSCO TaskMasterPRO five year tool warranty
 - 18 V, 5.0 Ah Milwaukee Li-ion battery, 3 year warranty
 - 350° tool head rotation
 - Right or left hand ergonomic non-slip cushioned grip
 - LED work light
 - LED battery charge indicator
 - Variable speed trigger
 - Latch head design

- Benefits
- Ensures confidence for durability & quality
 - Longevity
 - Maneuverability
 - Reduces fatigue and increases grip security
 - Illuminates work space
 - Job site battery management
 - Easier positioning of cut
 - Secures conductor in place

TB-CUT50CU-P



Catalog Number	
TB-CUT50CU-P	Tool Kit
TB-CUT50CU-PX	Tool Kit w/o batteries and charger
BLDF-50	Replacement Fixed Blade
BLDM-50	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight with 5.0 Ah battery	12 lbs.
Length	17.5 in
Height	13 in
Width	3 in
Cutting Diameter	1.96 in
Cut Capacity (CU or AL)	
CU Conductor	1.9 in
AL Conductor	1.9 in
Lead Sheath	1.9 in
Battery Life Estimates	Number of Cycles
18V DC - 5.0 Ah	300 Cuts

- Kit Includes:
- Tool
 - 2 Milwaukee Batteries - 18V 5.0 Ah
 - 1 Milwaukee Battery Charger – 120V AC
 - Shoulder Strap
 - Molded Carrying Case
 - Instruction Manual
 - Specific Control Certification

DO NOT CUT:
ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

nVent ILSCO TaskMaster Tools

Battery Powered Pistol Grip Cutting Tool

RoHS
Compliant

TYPE BCTR

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5 Ah Milwaukee Li-ion battery, 3 year warranty
- 360° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- LED work light
- LED battery charge indicator
- Variable speed trigger
- Scissor head design

Benefits

- Ensures confidence for durability & quality
- Longevity
- Easy maneuvering at any angle
- Reduces fatigue and increases grip security
- Illuminates work space
- Job site battery management
- Easier positioning of the cut
- One handed operation

TB-CUT65CU-PS



Catalog Number

TB-CUT65CU-PS	Tool Kit
TB-CUT65CU-PSX	Tool Kit w/o batteries and charger
BLDS-65	Replacement Blade Assembly
BLDG-65	Replacement Blade Guide

Specifications

Force Developed	4.9 tons
Weight with 5.0 Ah battery	16.75 lbs.
Length	19.75 in
Height	13 in
Width	3.4 in
Cutting Diameter	2.5 in

Cut Capacity (CU or AL)

CU Conductor	1000 kcmil
AL Conductor	2.5 in
Lead Sheath	2.5 in

Battery Life Estimates

Number of Cycles

18V DC - 5.0 Ah	280 Cycles
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Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

nVent ILSCO TaskMaster Tools

Battery Powered Pistol Grip Cutting Tool

RoHS
Compliant

TYPE
BCTR

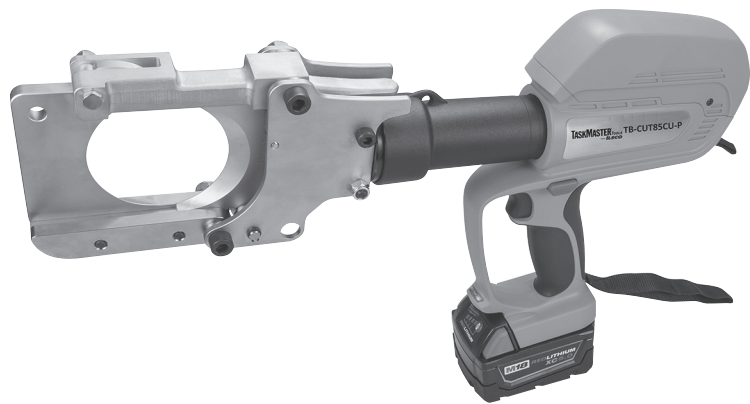
Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5 Ah Milwaukee Li-ion battery, 3 year warranty
- 350° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- LED work light
- LED battery charge indicator
- Variable speed trigger
- Latch head design

Benefits

- Ensures confidence for durability & quality
- Longevity
- Easy maneuvering at any angle
- Reduces fatigue and increases grip security
- Illuminates work space
- Job site battery management
- Easier positioning of the cut
- Secures conductor in place

TB-CUT85CU-P



Catalog Number	
TB-CUT85CU-P	Tool Kit
TB-CUT85CU-PX	Tool Kit w/o batteries and charger
BLDF-85	Replacement Fixed Blade
BLDM-85	Replacement Moving Blade
Specifications	
Force Developed	7.8 tons
Weight with 5.0 Ah battery	14.8 lbs.
Length	20.5 in
Height	13 in
Width	3 in
Cutting Diameter	3.3 in
Cut Capacity (CU or AL)	
CU Conductor	3 in
AL Conductor	3 in
Lead Sheath	3 in
Battery Life Estimates	Number of Cycles
18V DC - 5.0 Ah	280 Cycles

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

nVent ILSCO TaskMaster Tools

Battery Powered Pistol Grip Cutting Tool

RoHS
Compliant

TYPE BCTR

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5 Ah Milwaukee Li-ion battery, 3 year warranty
- 360° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- LED work light
- LED battery charge indicator
- Variable speed trigger
- Scissor head design

Benefits

- Ensures confidence for durability & quality
- Longevity
- Easy maneuvering at any angle
- Reduces fatigue and increases grip security
- Illuminates work space
- Job site battery management
- Easier positioning of the cut
- One handed operation

TB-CUT95CU-PS



Catalog Number	
TB-CUT95CU-PS	Tool Kit
TB-CUT95CU-PSX	Tool Kit w/o batteries and charger
BLDS-95	Replacement Blade Assembly
BLDG-95	Replacement Blade Guide
Specifications	
Force Developed	7.3 tons
Weight with 5.0 Ah battery	21.6 lbs.
Length	19.76 in
Height	13 in
Width	3.5 in
Cutting Diameter	3.75 in
Cut Capacity (CU or AL)	
CU Conductor	1000 kcmil
AL Conductor	3.5 in
Lead Sheath	2.5 in
Battery Life Estimates	Number of Cycles
18V DC - 5.0 Ah	240 Cycles

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

nVent ILSCO TaskMaster Tools

Battery Powered Pistol Grip Cutting Tool

RoHS
Compliant

TYPE
BCTR

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5 Ah Milwaukee Li-ion battery, 3 year warranty
- 360° tool head rotation
- Right or left hand ergonomic non-slip cushioned grip
- LED work light
- LED battery charge indicator
- Variable speed trigger
- Scissor head design

Benefits

- Ensures confidence for durability & quality
- Longevity
- Easy maneuvering at any angle
- Reduces fatigue and increases grip security
- Illuminates work space
- Job site battery management
- Easier positioning of the cut
- One handed operation

TB-CUT120CU-PS



Catalog Number	
TB-CUT120CU-PS	Tool Kit
TB-CUT120CU-PSX	Tool Kit w/o batteries and charger
BLDF-120	Replacement Blade Assembly
BLDM-120	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight with 5.0 Ah battery	21.5 lbs.
Length	25.6 in
Height	13 in
Width	3.75 in
Cutting Diameter	4.75 in
Cut Capacity (CU or AL)	
CU Conductor	1000 kcmil
AL Conductor	4.5 in
Battery Life Estimates	Number of Cycles
18V DC - 5.0 Ah	220 Cuts

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

nVent ILSCO TaskMaster Tools

Battery Powered In-Line Cutting Tool

RoHS
Compliant

TYPE BCTR

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 2.0 Ah Milwaukee Li-ion battery, 3 year warranty
- 360° tool head rotation
- DataTrack mini USB-port for connectivity
- Right or left hand ergonomic non-slip cushioned grip
- Multifunction LED indication lights
- LED battery charge indicator
- Latch head design
- Heavy duty blades

Benefits

- Ensures confidence for durability & quality
- Longevity
- Maneuverability
- Capture output data for performance & service
- Reduces fatigue and increases grip security
- Identifies condition and readiness of tool
- Job site battery management
- Secures conductor in place
- Able to cut through hard steel

TB-CUT25HD



Catalog Number	
TB-CUT25HD-I	Tool Kit
TB-CUT25HD-IX	Tool Kit w/o batteries and charger
BLDF-25HD	Replacement Fixed Blade
BLDM-25	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight with 2.0 Ah battery	8.3 lbs.
Length	15.62 in
Height	2.5 in
Width	3 in
Cutting Diameter	.98 in
Cut Capacity (CU or AL)	
ACSR	556 kcmil
Guy Wire	9/16 in
Guy Wire (EHS)	9/16 in
Ground Rod	5/8 in
Rebar	#5 (5/8 in) Grade 40
Battery Life Estimates	
18V DC – 2.0 Ah	150 Cycles
18V DC – 5.0 Ah (Optional)	340 Cycles

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 2.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- USB Cord
- Specific Control Certification

nVent ILSCO TaskMaster Tools

Battery Powered In Line Cutting Tool

RoHS
Compliant

TYPE
BCTR

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Scissor head design for cutting ACSR and Guy Wire
- 3 year warranty, 18V, 2.0 Ah Milwaukee Li-ion battery
- 350° tool head rotation
- Heavy duty blade inserts
- DataTrack mini USB-port for connectivity
- Right or left hand ergonomic non-slip cushioned grip
- Multifunction LED indication lights
- LED battery charge indicator

Benefits

- Ensures confidence for durability & quality
- One handed operation, no latch required
- Longevity
- Easy maneuvering at any angle
- Easy field replacement
- Capture output data for performance & service
- Reduces fatigue and increases grip security
- Identifies condition and readiness of tool
- Allows for job site battery management

TB-CUT26ACSR-IS



Catalog Number

TB-CUT26ACSR-IS	Tool Kit
TB-CUT26ACSR-ISX	Tool Kit w/o batteries and charger
BLDS-26	Replacement Blade Assembly
BLDI-26	Replacement Blade Insert

Specifications

Force Developed	5.8 tons
Weight with 2.0 Ah battery	9.2 lbs.
Length	18 in
Height	3.23 in
Width	4.96 in
Cutting Diameter	1.00 in

Cut Capacity (CU or AL)

ACSR	556 kcmil max*
Guy Wire	3/8 in
Guy Wire (EHS)	3/8 in max

Battery Life Estimates

Number of Cycles

18V DC-2.0 Ah	80 Cuts (on 556-ACSR)
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* Will not cut 477 Hen

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 2.0 Ah
- 1 Milwaukee Battery Charger - 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- USB Cord
- Specific Control Certification

Not recommended for: CU, AL

Do not use on: Ground Rod, Rebar, 477 Hen

nVent ILSCO TaskMaster Tools

Battery Powered In-Line Cutting Tool

RoHS
Compliant

TYPE BCTR

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 2.0 Ah Milwaukee Li-ion battery, 3 year warranty
- SmartCut detection w/Auto Retract
- 360° tool head rotation
- DataTrack mini USB-port for connectivity
- Right or left hand ergonomic non-slip cushioned grip
- Multifunction LED indication lights
- LED battery charge indicator
- Scissor head design

Benefits

- Ensures confidence for durability & quality
- Longevity
- Less stress on motor and hydraulics
- Maneuverability
- Capture output data for performance & service
- Reduces fatigue and increases grip security
- Identifies condition and readiness of tool
- Job site battery management
- One handed operation

TB-CUT40CU-IS



Catalog Number

TB-CUT40CU-IS	Tool Kit
TB-CUT40CU-ISX	Tool Kit w/o batteries and charger
BLDS-40	Replacement Blade Set

Specifications

Force Developed	3.3 tons
Weight with 2.0 Ah battery	6.2 lbs.
Length	17.32 in
Height	3.1 in
Width	4.8 in
Cutting Diameter	1.5 in

Cut Capacity (CU or AL)

CU Conductor	750 kcmil max
AL Conductor	1000 kcmil max

Battery Life Estimates

Number of Cycles

18V DC - 2.0 Ah	150 Cuts
18V DC - 5.0 Ah	340 Cuts

Kit Includes:

- Tool
- 2 Milwaukee Batteries - 18V 2.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- Shoulder Strap
- Molded Carrying Case
- Instruction Manual
- USB Cord
- Specific Control Certification

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

nVent ILSCO TaskMaster Tools

Manual Hydraulic Dieless Crimping Tool



TYPE
HDTI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 2 Stage pump piston
- 360° tool head rotation
- Lightweight design
- Comfort grips
- Dieless crimping operation
- Flip top head

Benefits

- Ensures confidence for durability & quality
- Rapid advance
- Maneuverability
- Portability
- Shock absorption
- Versatility, works on large range of wire sizes
- Easy connector loading and unloading

TM-6DF1000



Catalog Number	
TM-6DF1000	
Specifications	
Force Developed	6 tons
Weight	13.3 lbs.
Length	23.7 in
Head Opening	1.55 in
Crimp Range	Lugs & Splices
CU Conductor	1000 kcmil - #8 sol/str
AL Conductor	750 kcmil - #8 str

Includes:

- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

nVent ILSCO TaskMaster Tools

Manual Hydraulic Crimping Tool

RoHS
Compliant

TYPE HDTI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 2 Stage pump piston
- 360° tool head rotation
- Lightweight design
- Accepts U-type dies
- Comfort grips

Benefits

- Ensures confidence for durability & quality
- Rapid advance
- Maneuverability
- Portability
- Flexibility in the field
- Shock absorption



TM-12U1000

Catalog Number	
TM-12U1000	
Specifications	
Force Developed	12 tons
Weight	14.5 lbs.
Length	23 in
Jaw Opening	1.65 in
Crimp Range	Lugs & Splices
CU Conductor	1000 kcmil - #8 sol/str
AL Conductor	750 kcmil - #8 str

Includes:

- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

For Use With		
Aluminum Connectors	Copper Connectors	Visual Identification
Series: ALNS, ALND	Series: CLN4, CLN9, CLND, CLWU	
ALNN thru 750kcmil	CLNF, CLNN, CLNS	
Series: IACL, 2IACL thru 750kcmil	CLNU, CLWD, CLW4, CLW9	
* Series: 2ACL, 2ACN thru 750kcmil	CLWN, CLWS, CSND	
Series: ACL, ACN thru 750kcmil	CSNF, CSNS, CSLT	
	CSWD, CSWN, CSW4, CSW9	
Series: *ASN, AS	CT, CTL	
CPM Series	F2C Series	
CPML Series	F2COL Series	
ACO-90 Series		
ACMN Series		
ACON Series		
AH 1-4		
* HT Series		
	GGA Series	
	GGB Series	
	ELT Series	
	GGC Series	
	ULT Series	
	RLT Series	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Not UL Listed

nVent ILSCO TaskMaster Tools

Manual Hydraulic Cutting Tool



TYPE
MHCT

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Latch head design
- 360° tool head rotation
- 2 stage pump piston
- Lightweight
- Manual hydraulic powered
- Heavy duty blades
- Comfort grips

Benefits

- Ensures confidence for durability & quality
- Secures conductor in place
- Maneuverability
- Rapid advance
- Portability
- No power source required
- Able to cut through hard steel
- Shock absorption

TM-CUT25



Catalog Number	
TM-CUT25	TM-6DF1000
BLDF-25HD	Replacement Fixed Blade
BLDM-25	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight	6.4 lbs.
Length	15.5 in
Cutting Capacity	
Diameter	.98 in
CU Conductor	.98 in
AL Conductor	.98 in
ACSR	556 kcmil
Guy Wire	9/16 in
Guy Wire (EHS)	9/16 in
Ground Rod	5/8 in
Rebar	#5 (5/8 in) Grade 40 For Grade 60, Consult Factory

TM-CUT45



Catalog Number	
TM-CUT45	TM-6DF1000
BLDF-45	Replacement Fixed Blade
BLDM-45	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight	12.5 lbs.
Length	23.6 in
Cutting Capacity	
Diameter	1.77 in
CU Conductor	1.5 in
AL Conductor	1.7 in
ACSR	1590
Guy Wire	5/8 in
Guy Wire (EHS)	1/2 in
Ground Rod	5/8 in
Rebar	#4 (1/2 in) Grade 60

Includes:

- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

nVent ILSCO TaskMaster Tools

Manual Hydraulic Cutting Tool

RoHS
Compliant

TYPE MHCT

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Latch head design
- 360° tool head rotation
- 2 stage pump piston
- Lightweight
- Manual hydraulic powered
- Comfort grips

Benefits

- Ensures confidence for durability & quality
- Secures conductor in place
- Maneuverability
- Rapid advance
- Portability
- No power source required
- Shock absorption

TM-CUT50CU



Catalog Number

TM-CUT50CU	TM-6DF1000
BLDF-50	Replacement Fixed Blade
BLDM-50	Replacement Moving Blade

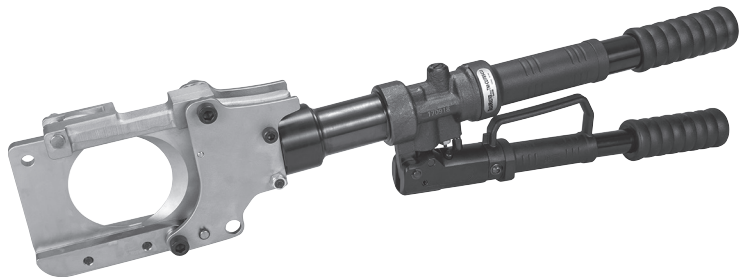
Specifications

Force Developed	6.7 tons
Weight	11.3 lbs.
Length	24 in

Cutting Capacity

Diameter	1.96 in
CU Conductor	1.9 in
AL Conductor	1.9 in

TM-CUT85CU



Catalog Number

TM-CUT85CU	TM-6DF1000
BLDF-85	Replacement Fixed Blade
BLDM-85	Replacement Moving Blade

Specifications

Force Developed	7.8 tons
Weight	16.1 lbs.
Length	27.4 in

Cutting Capacity

Diameter	3.34 in
CU Conductor	3.3 in
AL Conductor	3.3 in

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

Includes:

- Molded Carrying Case
- Instruction Manual
- Specific Control Certification

nVent ILSCO TaskMaster Tools

Hand Ratchet Cutter



TYPE
CTRI

- Features**
- nVent ILSCO TaskMasterPRO five year tool warranty
 - Patented two-step ratchet mechanism
 - Insulated handles
 - Lightweight

- Benefits**
- Ensures confidence for durability & quality
 - Requires fewer strokes per cut
 - Added safety and shock absorption
 - Portability

TRC-CUT750CU



Catalog Number	
TRC-CUT750CU	Copper and Aluminum Cutter
Specifications	
Weight	1.76 lbs.
Length	11.2 in
Jaw Opening	2 in
Stripping Capacity	
CU Code Wire	750 kcmil - #8
AL Code Wire	Up to 2 in

- Includes:**
- Cutter
 - Instruction Manual

DO NOT CUT:
ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

TRC-CUT32ACSR



Catalog Number	
TRC-CUT32ACSR	ACSR Cutter
Specifications	
Weight	3.36 lbs.
Length	14 in
Jaw Opening	1.25 in
Stripping Capacity	
ACSR	477 kcmil
Guy Wire	1/2 in
CU, AL Str	1.25 in
CU Sol	1 in

- Includes:**
- Cutter
 - Instruction Manual

DO NOT CUT: EHS Guy Wire

TYPE CTR-500

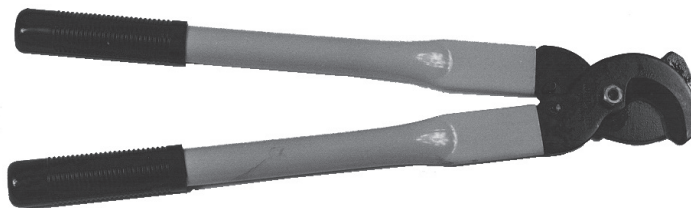
Features

- Sharp precision ground blades
- Moly steel blades
- Durable 20-3/4 in fiberglass handles
- Cuts copper and aluminum cable up to 500kcmil

Benefits

- Provides clean, distortion-free cuts
- Offers extra strength to prevent blade breakage, blades stay sharper longer
- Provides easy handling
- Provides wide cutting range

CTR-500



TYPE CTR-750

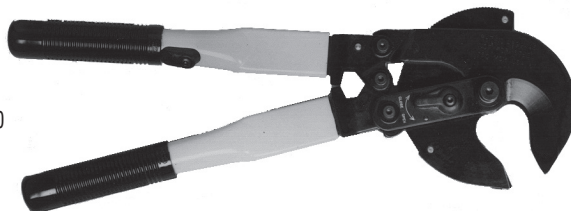
Features

- Cuts copper and aluminum cable up to 750kcmil
- Lightweight
- Ratchet mechanism
- 16 in length
- Open/close lever
- Alloy steel precision ground replaceable blades

Benefits

- Provides large cutting capacity
- Weight of only 3 lbs. prevents operator fatigue
- Allows large cables to be cut with minimum effort
- Compact size provides ease of use in cramped spaces
- Lever that controls cutting blade direction makes the tool easy to use
- Provides years of service by being able to replace blades when necessary

CTR-750



All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

nVent ILSCO TaskMaster Tools

Remote Hydraulic Dieless Crimping Head

RoHS
Compliant

TYPE
HRTI

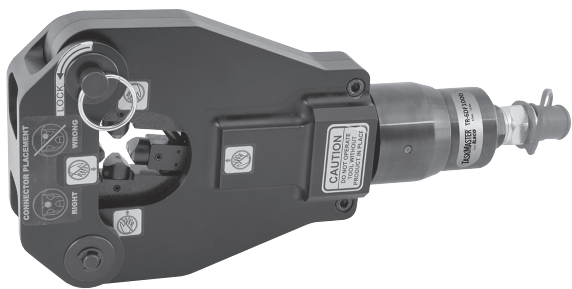
Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Remote hydraulic powered
- Operates with 10,000 p.s.i. pump
- Quick connect male attachment point
- Dieless crimping operation
- Flip top head

Benefits

- Ensures confidence for durability & quality
- Ease of use
- Industry standard
- Time saving leak free connection
- Versatility, works on large range of wire sizes
- Easy connector loading and unloading

TR-6DF1000



Catalog Number	
TR-6DF1000	
Specifications	
Force Developed	6 tons
Weight	7.8 lbs.
Length	12 in
Head Opening	1.55 in
Crimp Range	Lugs & Splices
CU Conductor	1000 kcmil - #8 sol/str
AL Conductor	750 kcmil - #8 str

Includes:

- Durable Carrying Bag
- Instruction Manual

nVent ILSCO TaskMaster Tools

Remote Hydraulic Crimping Head

RoHS
Compliant

TYPE HRTI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Remote hydraulic powered
- Operates with 10,000 p.s.i. pump
- Accepts U-type dies
- Quick connect male attachment point

Benefits

- Ensures confidence for durability & quality
- Ease of use
- Industry standard
- Flexibility in the field
- Time saving leak free connection

TR-12U1000



Catalog Number	
TR-12U1000	
Specifications	
Force Developed	14.6 tons
Weight	9.7 lbs.
Length	10.6 in
Jaw Opening	1.65 in
Crimp Range	
CU Conductor	1000 kcmil - #8 sol/str
AL Conductor	750 kcmil - #8 str

Includes:

- Molded Carrying Case
- Instruction Manual

For Use With		
Aluminum Connectors	Copper Connectors	Visual Identification
Series: ALNS, ALND	Series: CLN4, CLN9, CLND, CLWU	
ALNN thru 750kcmil	CLNF, CLNN, CLNS	
Series: IACL, 2IACL thru 750kcmil	CLNU, CLWD, CLW4, CLW9	
* Series: 2ACL, 2ACN thru 750kcmil	CLWN, CLWS, CSND	
Series: ACL, ACN thru 750kcmil	CSNF, CSNS, CSLT	
	CSWD, CSWN, CSWS, CSW4, CSW9	
Series: *ASN, AS	CT, CTL	
CPM Series	F2C Series	
CPML Series	F2COL Series	
ACO-90 Series		
ACMN Series		
ACON Series		
AH 1-4		
* HT Series		
	GGA Series	
	GGB Series	
	ELT Series	
	GGC Series	
	ULT Series	
	RLT Series	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Not UL Listed

nVent ILSCO TaskMaster Tools

Remote Hydraulic Cutting Head

RoHS
Compliant

TYPE HRCT

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Remote hydraulic powered
- Operates with 10,000 p.s.i. pump
- Latch head design
- Quick connect male attachment point
- Heavy duty blades

Benefits

- Ensures confidence for durability & quality
- Ease of use
- Industry standard
- Secures conductor in place
- Time saving leak free connection
- Able to cut through hard steel

TR-CUT25



Catalog Number	
TR-CUT25	
BLDF-25HD	Replacement Fixed Blade
BLDM-25	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight	4.6 lbs.
Length	8.6 in
Cutting Capacity	
Diameter	.98 in
CU Conductor	.98 in
AL Conductor	.98 in
ACSR	556 kcmil
Guy Wire	9/16 in
Guy Wire (EHS)	9/16 in
Ground Rod	5/8 in
Rebar	#5 (5/8 in) Grade 40 For Grade 60, Consult Factory

TR-CUT45



Catalog Number	
TR-CUT45	
BLDF-45	Replacement Fixed Blade
BLDM-45	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight	6.4 lbs.
Length	12.3 in
Cutting Capacity	
Diameter	1.77 in
CU Conductor	1.5 in
AL Conductor	1.7 in
ACSR	1590
Guy Wire	5/8 in
Guy Wire (EHS)	1/2 in
Ground Rod	5/8 in
Rebar	#4 (1/2 in) Grade 60

Includes:

- Durable Carrying Pouch with Clip
- Instruction Manual

nVent ILSCO TaskMaster Tools

Remote Hydraulic Cutting Head

RoHS
Compliant

TYPE HRCT

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Remote hydraulic powered
- Operates with 10,000 p.s.i. pump
- Latch head design
- Quick connect male attachment point

Benefits

- Ensures confidence for durability & quality
- Ease of use
- Industry standard
- Secures conductor in place
- Time saving leak free connection

TR-CUT50CU



Catalog Number

TR-CUT50CU	
BLDF-50	Replacement Fixed Blade
BLDM-50	Replacement Moving Blade

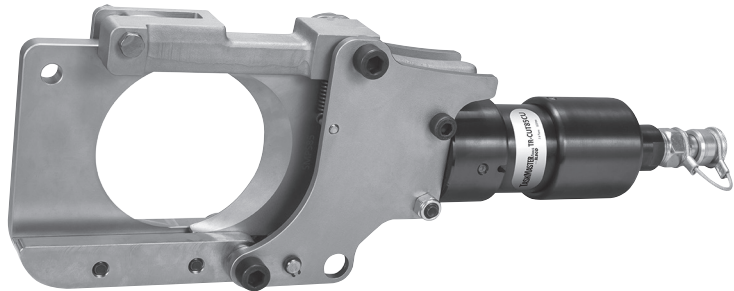
Specifications

Force Developed	6.7 tons
Weight	6.4 lbs.
Length	12.3 in

Cutting Capacity

Diameter	1.96 in
CU Conductor	1.9 in
AL Conductor	1.9 in

TR-CUT85CU



Catalog Number

TR-CUT85CU	
BLDF-85	Replacement Fixed Blade
BLDM-85	Replacement Moving Blade

Specifications

Force Developed	7.8 tons
Weight	8.8 lbs.
Length	15.3 in

Cutting Capacity

Diameter	3.34 in
CU Conductor	3.3 in
AL Conductor	3.3 in

TR-CUT120CU



Catalog Number

TR-CUT120CU	
BLDF-120	Replacement Fixed Blade
BLDM-120	Replacement Moving Blade

Specifications

Force Developed	15 tons
Weight	17.8 lbs.
Length	21 in

Cutting Capacity

Diameter	4.72 in
CU Conductor	4.5 in
AL Conductor	4.5 in

DO NOT CUT:

ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

Includes:

- Durable Carrying Pouch with Clip
- Instruction Manual

nVent ILSCO TaskMaster Tools

Remote Head Hydraulic Cutting Tools

RoHS
Compliant

TYPE
HRCT

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Remote hydraulic powered
- Operates with 10,000 p.s.i. pump
- Scissor head design
- Quick connect male attachment point

Benefits

- Ensures confidence for durability & quality
- Ease of use
- Industry standard
- One handed operation
- Time saving leak free connection

TR-CUT65CUS



Catalog Number	
TR-CUT65CUS	
BLDS-65	Replacement Blade Assembly
BLDG-65	Replacement Blade Guide
Specifications	
Force Developed	4.9 tons
Weight	10.3 lbs.
Length	14.5 in
Cutting Capacity	
Diameter	2.5 in
CU Conductor	1000 kcmil
AL Conductor	2.5 in

TR-CUT95CUS



Catalog Number	
TR-CUT95CUS	
BLDS-95	Replacement Blade Assembly
BLDG-95	Replacement Blade Guide
Specifications	
Force Developed	7.3 tons
Weight	15.2 lbs.
Length	18.3 in
Cutting Capacity	
Diameter	3.75 in
CU Conductor	1000 kcmil
AL Conductor	3.5 in

TR-CUT120CUS



Catalog Number	
TR-CUT120CUS	
BLDS-120	Replacement Blade Assembl
BLDM-120	Replacement Moving Blade
Specifications	
Force Developed	6.7 tons
Weight	16.5 lbs.
Length	19.8 in
Cutting Capacity	
Diameter	4.75 in
CU Conductor	1000 kcmil
AL Conductor	4.5 in

DO NOT CUT:
ACSR Cable, Steel, Ground Rod, Rebar or Guy Wire

- Includes:**
- Durable Plastic Carrying Case
 - Instruction Manual

nVent ILSCO TaskMaster Tools

Battery Powered Hydraulic Pump

RoHS
Compliant

TYPE
HPI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- 18 V, 5.0 Ah Milwaukee Li-ion battery, 3 year warranty
- Auto cut detection
- USB interface
- Light weight/Compact design
- LED operating indicator lights
- LED battery charge indicator
- Manual release switch
- Quick disconnect couplers
- Closed oil system
- Digital display screen

Benefits

- Ensures confidence for durability & quality
- Eliminates need for external power source
- Extends motor life
- Capture data for performance, reporting & service
- Reduces fatigue & saves space
- Identifies condition and readiness of pump
- Job site battery management
- Emergency safety release, even without battery
- Leak free connection
- Allows pump to function, even upside down
- Visual control and verification of retract time



Catalog Number

TB-PMP	Pump Kit
--------	----------

Specifications

Force Developed	10,000 psi
Compression Head Max	60 ton
Hose Length	5 ft.
Weight with 5.0 Battery	11.4 lbs
Oil Capacity	25 oz.

Battery Life Estimates

Number of Cycles

18V DC - 5.0 Ah	250
-----------------	-----

Kit Includes:

- Pump
- 2 Milwaukee Batteries - 18V 5.0 Ah
- 1 Milwaukee Battery Charger – 120V AC
- 5 ft. Non-conductive Filled Hose
- 5 ft. Hand Held Remote Pump Cord
- Shoulder Strap for Pump
- USB 2.0 Cable Type A to Mini-B, 6 ft.
- Durable Carrying Bag
- Instruction Manual
- Male/Female Adapters
- Specific Control Certification

* See nVent ILSCO TaskMaster Tool Accessories page for alternate hoses, foot operated remote, and replacement parts

nVent ILSCO TaskMaster Tools

Foot Powered Pump

RoHS
Compliant

TYPE
HPI

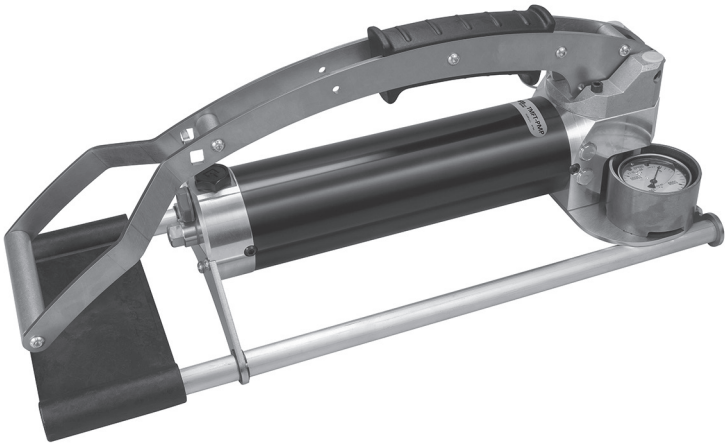
Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Manual retract switch
- 2 stage pump cylinder
- Includes coupling adapters
- Quick connect female attachment point
- Foot powered hydraulic

Benefits

- Ensures confidence for durability & quality
- Retract head at any time
- Rapid advance
- Ensure industry standard hose connection
- Time saving leak free connection
- No outside power source required

TMFT-PMP



Catalog Number	
TMFT-PMP	Pump
Specifications	
Force Developed	10,000 psi
Compression Head Max	60 ton
Pump Length	22.4 in
Weight	21 lbs.
Length	14.5 in

Includes:

- Pump
- Durable Metal Case
- Instruction Manual
- Male and Female quick connect adapters
- Specific Control Certification

* Hoses sold separately see
nVent ILSCO TaskMaster Tool Accessories Page

TYPE
HPI

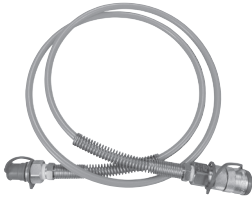


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8

Figure Number	Catalog Number	Description
Fig. 1	HSO-5	5 ft. Non-conductive filled hose
Fig. 1	HSO-10	10 ft. Non-conductive filled hose
Fig. 1	HSO-15	15 ft. Non-conductive filled hose
Fig. 1	HSO-30	30 ft. Non-conductive filled hose
Fig. 2	HSA-5	5 ft. Armored filled hose
Fig. 2	HSA-10	10 ft. Armored filled hose
Fig. 2	HSA-15	15 ft. Armored filled hose
Fig. 2	HSA-30	30 ft. Armored filled hose
Fig. 3	CH-12V	12V Battery charger
Fig. 4	RCPMP-5	5 ft. Hand held remote pump cord
-	SHST	Shoulder strap for pump
-	USB	6 ft. 2.0 Cable Type A to Mini-B
Fig. 5	QCA-M	Male adapter
Fig. 6	QCA-F	Female adapter
Fig. 7	U-W-BAG	Bag In-line
Fig. 8	FP-PMP	Foot pedal for TB-PMP
Fig. 9	INLINE-CASE	Molded Case



Compressor Dies For ILC-12-N, ILC-12H-N, ILCB-12 Series (Hydraulic Tools) TB-12U1000-P, TM-12U1000, TR-12U1000

Catalog Number	Die Color Code	Connector Series ALNS, ALND, ALNN, ASN Wire Size
ILD-374	Blue	#8
ILD-346	Gray	#6
ILD-375	Green	#4
ILD-348	Pink	#2
ILD-471	Gold	#1
ILD-296	Tan	1/0
ILD-297	Olive	2/0
ILD-467	Ruby	3/0
ILD-298	White	4/0
ILD-324	Red	250kcmil
ILD-470	Blue	300kcmil
ILD-299	Brown	350kcmil
ILD-472	Green	400kcmil
ILD-300	Pink	500kcmil
ILD-473	Black	600kcmil
ILD-936	Yellow	700/750kcmil



Compressor Dies For ILC-12-N, ILC-12H-N, ILCB-12 Series (Hydraulic Tools) TB-12U1000-P, TM-12U1000, TR-12U1000

Catalog Number	Die Color Code	For Class B/C Copper Wire Only	For Class B/C Copper Wire Only
		Series CS, CL, CT, CTL, F2C	Series CS, CL, CT, CTL, F2C
ILD-21	Red	8 AWG	8 FLEX CLASS G, H, I, K, M, DLO
ILD-24-1	Blue	6 AWG, 5 AWG	6 FLEX CLASS G, H, I, K, M, DLO
ILD-29-1	Gray	4-3 AWG	4 FLEX CLASS G, H, I, K, M, DLO
ILD-33	Brown	2 AWG	-
ILD-37	Green	1 AWG	2 FLEX CLASS G, H, I, K, M, DLO
ILD-42	Pink	1/0 AWG	1 FLEX CLASS G, H, I, K, M, DLO
ILD-45	Black	2/0 AWG	1/0 FLEX CLASS G, H, I, K, M, DLO
ILD-50	Orange	3/0 AWG	2/0 FLEX CLASS G, H, I, K, M, DLO
ILD-54	Purple	4/0 AWG	3/0 FLEX CLASS G, H, I, K, M, DLO
ILD-62	Yellow	250kcmil	4/0 FLEX CLASS G, H, I, K, M, DLO
ILD-66	White	300kcmil	250 G, H
ILD-71	Red	350kcmil	250 I, K, M, 262 DLO
ILD-76	Blue	400kcmil	300 G, H, I, K, M, 313 DLO
ILD-87	Brown	500kcmil	350 G, H, I, K, M, 373 DLO
ILD-94	Green	600kcmil	400 G, H, I, K, M, 444 DLO
ILD-99	Pink	700kcmil	500 G, H, I, K, M, 535 DLO
ILD-106	Black	750kcmil	600 G, H, I, K, M, 646 DLO
ILD-125	White	1000kcmil	750 G, H, I, 777 DLO



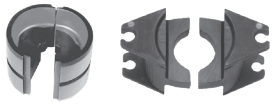
Compressor Dies For ILC-12-N, ILC-12H-N, ILCB-12 Series (Hydraulic Tools) TB-12U1000-P, TM-12U1000, TR-12U1000

Catalog Number	Wire Size		
	Legacy Aluminum Terminals and Splices	Legacy ACM and ACO Pin Connectors	CPM Pin Connectors
ILD-2	8		
ILD-3	6		
ILD-4	4		
ILD-5			
ILD-6			
ILD-7	2, 1		
ILD-8	1/0	6, 4, 2, 1	
ILD-9	6, 4, 2, 1		
ILD-10	2/0, 3/0		
ILD-11			
ILD-12	4/0	1/0, 2/0, 3/0, 4/0	1/0, 2/0, 3/0, 4/0
ILD-13	250kcmil		
ILD-14	300kcmil, 350kcmil	250kcmil, 300kcmil, 350kcmil	250kcmil, 300kcmil, 350kcmil
ILD-15			
ILD-16	400kcmil		
ILD-16A	*500kcmil	400kcmil, 500kcmil	400kcmil, 500kcmil
ILD-17	*600kcmil, *700kcmil		
ILD-18	*700kcmil	600kcmil, 750kcmil	600 kcmil, 750kcmil
ILD-P302+	‡1000kcmil		

* Cannot be used on Sleeves with ILC-12-N, ILC-12H-N, ILC-12 and ILC-12H tools

‡ For use on ALNN-1000-12-134

† For use with ILC-15 or ILC-15H, must be used with ILDPADP when using ILC-15H



Compressor Dies For ILC-12-N, ILC-12H-N, ILCB-12 Series (Hydraulic Tools) TB-12U1000-P, TM-12U1000, TR-12U1000

Catalog Number	For Use With	
	Aluminum Compression	Copper Compression Connectors
ILD-K-840*+	UCS-2/0, UCS-3/0, UCS-4/0, UCS-250, PICS-834 through PICS-869	
ILD-C*+		ULT-6-Z, ULT-7-Z, ELT-1 (all nVent ERICO)
ILD-D3*+	HT-2, HT-3, HT-4, HT-5, HT-7, AH-2, AH-3, AH-4	ULT-10-Z, ULT-11-Z, ULT-12-Z, CDT-308-8, CDT-307-8 (all nVent ERICO)
ILD-O*	HT-1, HT-6, HT-8, AH-1	GGC-1, GGA-1, GGA-2, GGA-4, ELT-2, ELT-4, CDT-304-8, CDT-303-8, ULT-8-Z, ULT-9-Z (all nVent ERICO)
ILD-N*+	AH-5, AH-6, AH-7	
ILD-KR+	AH-8, AH-9, AH-10, AH-11, AH-12	AH-10, AH-11, AH-12
ILD-997*+		GGA-2, GGA-3, GGA-4, GGA-5, GGC-2, GGC-3, GGC-4, ELT-3, ELT-5, CGP2-2250, CGP4-2250 (all nVent ERICO); GGA-9
ILD-998+		GGA-4, GGA-5, GGC-5, GGC-6, GGC-7, GGC-9, CGP4-250500, RLT-4TN, RLT-7TN, RLT-2 through RLT-13 (all nVent ERICO); CGP2-250500, RLT-8TN, RLT-9TN
ILD-P998o	Can only be used with ILC-15 or ILC-15H	GGA-4, GGA-5, GGB-1 thru GGB-8, GGC-5, GGC-6, GGC-7, (all nVent ERICO); RLT
ILD-P999o	Can only be used with ILC-15 or ILC-15H	GGA-6, GGC-8 (all nVent ERICO)
ILD-1011+		GGA-6, GGC-8, ELT-6, ELT-7, ELT-8, RLT-4TN, RLT-7TN, RLT-2 through RLT-13 (all nVent ERICO); RLT-8TN, RLT-9TN
ILD-P1011o	Can only be used with ILC-15 or ILC-15H	GGA-6, GGC-8 (all nVent ERICO); RLT
ILD-BG	PICS-61 thru PICS-78	ULT-3-Z, ULT-4-Z, ULT-5-Z, CST-301, CST-302, CDT-399-8, CDT-398-8 (all nVent ERICO)
ILD-P302o	ALNN, Can only be used with ILC-15 or ILC-15H	
ILD-238		ULT-1-Z (nVent ERICO)
ILD-162		ULT-2-Z (nVent ERICO)
ILD-Precrimp		1/2, 5/8, 3/4, Ground Rod Pre Crimp Die

* May also be used with ILC-12-N, ILC-12H-N, ILCB-12-N, ILC-12, ILC-12H, ILCB-12

+ Must be used with ILC-ADP when using ILC-15, must be used with ILC-PADP when using ILC-15H

o Must be used with ILC-PADP when using ILC-15H

Die Adaptors

Catalog Number	Description	Die Color Code
ILD-ADP	Permits ILC Series to be inserted in ILC-15 or ILC-15H tool, if using ILC-15H ILC-PADP must be used as well	
ILD-UADP	Permits ILC Series to be inserted in ILC-15 or ILC-15H tool	
ILD-PADP	Permits "P" style dies to be inserted in ILC-15H tool	
ILD-P302	1000kcmil, ILC-PADP die adaptor must be used	Brown

TYPE

ILD-KIT-CU ILD-KIT-AL ILD-KIT-PG

- ILD-KIT-CU is for use with SureCrimp copper connectors
- ILD-KIT-AL is for use with SureCrimp aluminum connectors
- ILD-KIT-PG is for use with PermaGround connectors

Wire Size	ILD-KIT-CU Includes	ILD-KIT-AL Includes
#6	ILD-24-1	ILD-346
#4-3	ILD-29-1	ILD-375
#2	ILD-33	ILD-348
#1	ILD-37	ILD-471
1/0	ILD-42	ILD-296
2/0	ILD-45	ILD-297
3/0	ILD-50	ILD-467
4/0	ILD-54	ILD-298
250kcmil	ILD-62	ILD-324
300kcmil	ILD-66	ILD-470
350kcmil	ILD-71	ILD-299
400kcmil	ILD-76	ILD-472
500kcmil	ILD-87	ILD-300
600kcmil	ILD-94	ILD-473
750kcmil	ILD-106	ILD-936



ILD-KIT-CU
ILD-KIT-AL

ILD-KIT-PG Includes
ILD-C
ILD-D3
ILD-O
ILD-997
ILD-998
ILD-1011
ILD-BG
ILD-238
ILD-162
ILD-PRECRIMP



ILD-KIT-PG

All Die Kits are in a Pelican case (UDIE-CASE)

W Die Index



Compressor Dies For TB-6WBG500-I, TB-6WO500-I, TB-6WD3500-I

W Die Catalog Number	Die Color	Class B/C Wire Size	Fine Strand Copper Wire Only	TWCT Sizes
		Series CS, CL, CT, F2C	Series CS, CL, CT, F2C	
ILD-W21	Red	#8	#8 FLEX CLASS G, H, I, K, M, DLO	10T16
ILD-W24	Blue	#6	#6 FLEX CLASS G, H, I, K, M, DLO	8T12
ILD-W29	Gray	#4	#4 FLEX CLASS G, H, I, K, M, DLO	6T12
ILD-W33	Brown	#2	–	4T12
ILD-W37	Green	#1	#2 FLEX CLASS G, H, I, K, M, DLO	3T12
ILD-W42	Pink	1/0	#1 FLEX CLASS G, H, I, K, M, DLO	2T12
ILD-W45	Black	2/0	#1/0 FLEX CLASS G, H, I, K, M, DLO	1T12
ILD-W50	Orange	3/0	#2/0 FLEX CLASS G, H, I, K, M, DLO	1/0T12
ILD-W54	Purple	4/0	#3/0 FLEX CLASS G, H, I, K, M, DLO	2/0T12
ILD-W62	Yellow	250	#4/0 FLEX CLASS G, H, I, K, M, DLO	3/0T12
ILD-W66	White	300	250 G, H	–
ILD-W71	Red	350	250 I, K, M, 262 DLO	–
ILD-W76	Blue	400	300 G, H, I, K, M, 444 DLO	–
ILD-W87	Brown	500	350 G, H, I, K, M, 373 DLO	–



Compressor Dies For TB-6WBG500-I, TB-6WO500-I, TB-6WD3500-I

W Die Catalog Number	Die Color Code	Connector Series ALNS, ALND, ALNN Wire Size
ILD-W374	Blue	#8
ILD-W346	Gray	#6
ILD-W375	Green	#4
ILD-W348	Pink	#2
ILD-W471	Gold	#1
ILD-W296	Tan	1/0
ILD-W297	Olive	2/0
ILD-W467	Ruby	3/0
ILD-W298	White	4/0
ILD-W324	Red	250kcmil
ILD-W470	Blue	300kcmil
ILD-W299	Brown	350kcmil



Compressor Dies For ND-60, ND-58, TB-6WBG500-I, TB-6WO500-I, TB-6WD3500-I

Catalog Number	For Use With	
	Aluminum Compression Connectors	Copper Compression Connectors
ND-O	HT-1, HT-2, AH-1	GGC-1 (nVent ERICO), GGA-1 (nVent ERICO), GGA-2 (nVent ERICO), GGA-4 (nVent ERICO)
ND-BG	PICS-61 thru PICS-78	ULT-4, ULT-5
ND-C	–	ULT-6, ULT-7
ND-K-840	UCS-2/0, UCS-3/0, UCS-4/0, UCS-250, PICS-834 thru PICS-869	–

TYPE
ILD-KIT-WAL
ILD-KIT-WCU

Wire Size	ILD-KIT-WCU	ILD-KIT-WAL
#8	ILD-W21	ILD-W374
#6	ILD-W24	ILD-W346
#4	ILD-W29	ILD-W375
#2	ILD-W33	ILD-W348
#1	ILD-W37	ILD-W471
1/0	ILD-W42	ILD-W296
2/0	ILD-W45	ILD-W297
3/0	ILD-W50	ILD-W467
4/0	ILD-W54	ILD-W298
250kcmil	ILD-W62	ILD-W324
300kcmil	–	ILD-W470
350kcmil	ILD-W71	ILD-W299
500kcmil	ILD-W87	–

All Die Kits are in a Pelican® case (UDIE-CASE)



Manually Operated Compression Tool



TYPE MT-25

Features

- Dieless single indent compressor
- Steel adjusting knob
- UL Listed terminals and splices
- Broad wire range
- Mounting hole for bench mounting applications

Benefits

- Reduces installed cost by having no separate dies to purchase, change or lose
- Provides fast and easy setting. Simply align the line on the die nest with the wire size gauge for proper crimping results.
- Ensures reliability. nVent ILSCO's standard line of connectors are UL Listed when crimped with the MT-25 tool
- Convenience

Specifications

Length: 22.65 in
Weight: 6 lbs.
Depth: 4.86 in
Width: 1.12 in
Conductor Range: 4/0-8 AL
250kcmil-8 CU



MT-25

For Use With	
Aluminum Connectors	Copper Connectors
ACL, ACN 4/0-8	CLN4, CLN9, CLND,
2ACL, 2ACN 4/0-8	CLNF, CLNN, CLNS,
AS 4/0-8	CLNU, CLW4, CLW9,
Series: ALNS, ALND, ASN	CLWD, CLWF, CLWN,
ALNN thru 4/0	CLWS, CSN4, CSN9,
	CSND, CSNF, CSNN,
	CSNS, CSW4, CSW9,
	CSWD, CSWF, CSWN,
	CSWS thru 250kcmil
	CCL, CRAM

All wire sizes, unless noted otherwise,
are American Wire Gauge (AWG)

Manually Operated Compression Tool

RoHS
Compliant

TYPE ND-58

Features

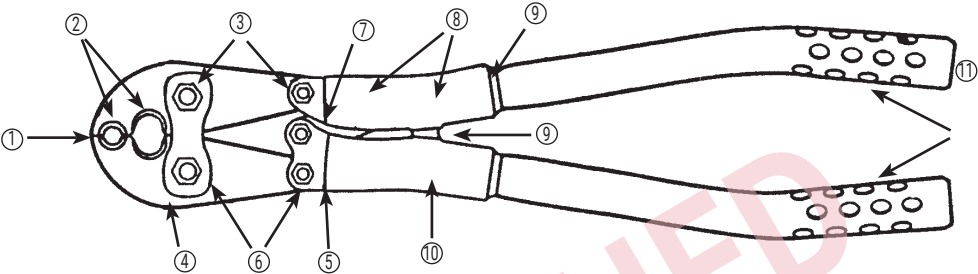
- ① High strength, butting, forged steel jaw
- ② Two permanent die grooves
- ③ Large diameter hardened steel bolts
- ④ Spring loaded positive lock die retainer buttons
- ⑤ Orange alignment grooves
- ⑥ PTFE impregnated steel backed bronze bushings
- ⑦ Over center cam action
- ⑧ Adjustment screws
- ⑨ Handle butt stops and heat shrink tubing
- ⑩ High quality clear hickory handles
- ⑪ Bent handles and anti-slip handle grips

Benefits

- Assures proper crimps
- No additional dies required for "0" and "D3" size tap connectors. The "D3" groove accommodates the complete line of type "W-" die inserts.
- Provides increased strength and greater bearing area
- Allows fast, easy, one-hand die insertion. No lost dies.
- Allows easy visual field check for proper tool adjustment
- Over 90,000 crimps provided with Teflon impregnated steel backed bronze bushings
- Assures full crimp force
- Easy tool adjustment with allen wrench screws
- Operator protection provided with butt stops and heat shrink tubing
- Long life expectancy provided with select clear hickory handles and light weight high strength aluminum alloy castings
- Easier tool operation is provided with bent handles and anti-slip grips

Specifications

Crimp Force: 9,000 lbs.
Length: 25-3/8 in
Weight: 9 lbs.



ND-58

For Use With

Aluminum Connectors	Copper Connectors
PICS Series	GGA-1 (nVent ERICO)
P840 Series	GGC-1 (nVent ERICO)
UCL 1/0-4	
UCS 1/0-4	
HT Series	
AH 1-4	

Manually Operated Compression Tool

TYPE

ND-60

Features

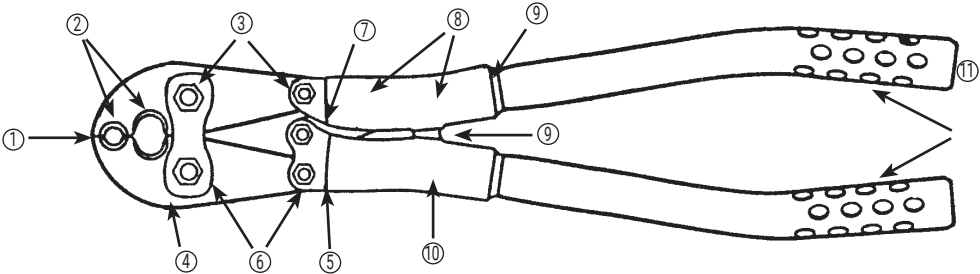
- ① High strength, butting, forged steel jaw
- ② Two permanent die grooves
- ③ Large diameter hardened steel bolts
- ④ Spring loaded positive lock die retainer buttons
- ⑤ Orange alignment grooves
- ⑥ PTFE impregnated steel backed bronze bushings
- ⑦ Over center cam action
- ⑧ Adjustment screws
- ⑨ Handle butt stops and heat shrink tubing
- ⑩ High quality clear hickory handles
- ⑪ Bent handles and anti-slip handle grips

Benefits

- Assures proper crimps
- No additional dies required for "BG" and "D3" size tap connectors. The "D3" groove accommodates the complete line of type "W-" die inserts.
- Provides increased strength and greater bearing area
- Allows fast, easy, one-hand die insertion. No lost dies.
- Allows easy visual field check for proper tool adjustment
- Over 90,000 crimps provided with Teflon impregnated steel backed bronze bushings
- Assures full crimp force
- Easy tool adjustment with allen wrench screws
- Operator protection provided with butt stops and heat shrink tubing
- Long life expectancy provided with select clear hickory handles and light weight high strength aluminum alloy castings
- Easier tool operation is provided with bent handles and anti-slip handle grips

Specifications

- Crimp Force:
- 9,000 lbs.
- Length:
- 25-3/8 in
- Weight:
- 9 lbs.



ND-60

For Use With

Aluminum Connectors

- PICS Series
- P840 Series
- UCL 1/0-4
- UCS 1/0-4
- HT Series
- AH 1-4

Copper Connectors

- GGA-1 (nVent ERICO)
- GGC-1 (nVent ERICO)

Manually Operated Compression Tool

RoHS
Compliant

TYPE 94285

Features

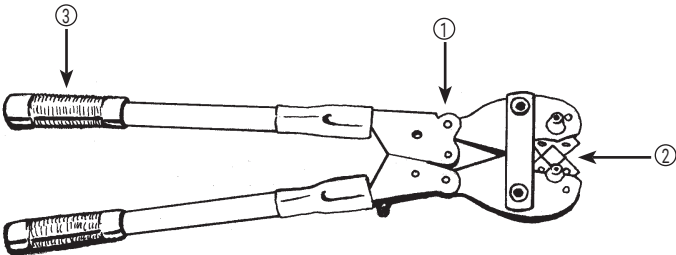
- ① Controlled cycle ratchet mechanism
- ② Built in rotatable dies
- ③ Comfort grip handles
 - UL Listed terminals and splices

Benefits

- Acts as a quality control device, once a crimp is started, the tool will not open until it is completed. (Tool has emergency release mechanism.)
- No separate dies to purchase or lose
- Helps ease fatigue with continuous use
- Ensures reliability. nVent ILSCO's standard line of connectors are UL Listed when crimped with the 94285 tool

Specifications

Length: 25-1/4 in
Weight: 6.1 lbs.
Conductor Range: 250kcmil-8 CU
 3/0-8 AL



94285

For Use With

Aluminum Connectors	Copper Connectors
ACL, ACN 3/0-8	CLN4, CLN9, CLND, CSLT, CLWU
2ACL, 2ACN 3/0-8	CLNF, CLNN, CLNS,
Series: ALNS, ALND, ASN,	CLNU, CLW4, CLW9,
ALNN thru 3/0	CLWD, CLWF, CLWN,
	CLWS, CSN4, CSN9,
	CSND, CSNF, CSNN,
	CSNS, CSW4, CSW9,
	CSWD, CSWF, CSWN,
	CSWS thru 250kcmil

All wire sizes, unless noted otherwise,
are American Wire Gauge (AWG)

Hand Operated Crimping Tool

RoHS
Compliant

TYPE ILC-10-N

- Features**
- Rotatable die
 - Additional die affixed to frame
 - Crimp cavities are color coded to industry standards
 - Ratchet control mechanism
 - Heat treated frame and dies
 - Long, molded handles

- Benefits**
- Crimps #2, #4, #6 and #8 copper compression connectors
 - Crimps 1/0 and #1 copper compression connectors
 - Reduces the possibility of improper die selection
 - Assures a complete crimp
 - Dependable, long lasting tool
 - Ergonomic design to reduce hand stress

Specifications

- Weight:** 1-3/8 lbs.
Overall Length: 11 in
Width: 3.75 in
Jaw Opening: .5 in
Conductor Range: 1/0-8 CU



ILC-10-N

For Use With

- Copper Connectors
- CLN4, CLN9, CLND,
CLNF, CLNN, CLNS,
CLNU, CLW4, CLW9,
CLWD, CLWF, CLWN,
CLWS, CSN4, CSN9,
CSND, CSNF, CSNN,
CSNS, CSW4, CSW9,
CSWD, CSWF, CSWN,
CSWS 1/0 thru 8

All wire sizes, unless noted otherwise,
are American Wire Gauge (AWG)

TYPE
94130
Controlled-Cycle
Crimper

Features

- Dieless tool
- Ratchet mechanism
- Compound action
- Cushion grip handles
- Crimps insulated wire terminals
- Wire Range: 10-22 AWG, Weight .8 lb

Benefits

- No need to purchase and maintain dies
- Assures proper crimp force every time
- Delivers maximum crimp force with minimum effort
- Provides user comfort
- Provides flexibility in use

94130



TYPE
94145
Multi Purpose
Crimp Tool

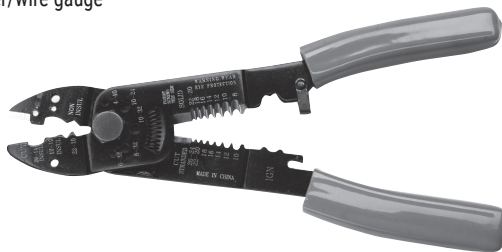
Features

- Heavy duty carbon steel construction
- Comfort grip handles
- Spring loaded action
- Safety lock mechanism
- Color coded crimp nest
- Crimp nest
- Wire cutter
- Machine screw cutters
- Wire stripper/wire gauge

Benefits

- Provides durable rugged reliability
- Provides user comfort
- Enables multiple crimps
- Provides for compact storage
- For insulated terminals
- For uninsulated terminals
- Easily cuts solid and stranded wire
- Cuts and rethreads 4-40, 6-32, 8-32, 10-24, and 10-32 machine screws
- 26-8 AWG

94145



All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

nVent ILSCO TaskMaster Tools

Industrial Scissors

RoHS
Compliant

TYPE THT-SC-CC

Features

- Contoured cutting edges
- Stainless steel blades hardened to 55 HRC min
- Heavy duty blades
- Micro-indentations on blades
- Crimps terminals #22-#10 AWG
- Cushion grip on outer surface of handles
- Safety holster with belt clip

Benefits

- Ease of cutting circular shapes
- Provides strength and durability
- Cuts up to #6 AWG and up to 1/0 Flex conductors
- Delivers non-slip cutting
- Multi-purpose
- Adds comfort for challenging cuts
- Portable convenient storage

Specifications

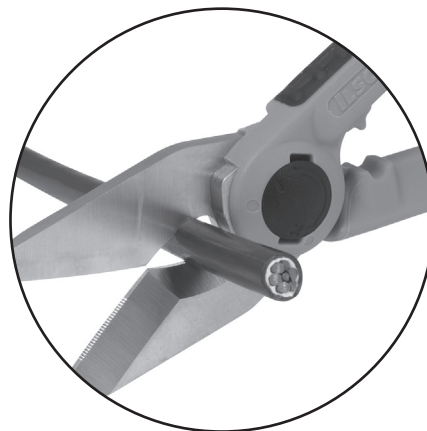
- Length:** 5.875 in
Weight: .12 lbs
Cutting CU & AL: Up to #6 AWG, 1/0 Flex
Crimping: #22-#10 AWG terminals

Includes:

- Safety Holster
- Scissors



THT-SC-CC



nVent ILSCO TaskMaster Tools Knife

RoHS
Compliant

TYPE
WSI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Hinged blade guard
- Removeable blade
- Insulated handle

Benefits

- Ensures confidence for durability & quality
- Allows for safe storage and handling
- Easy replacement
- Rated 1000V

THT-K



Catalog Number	
THT-K	Knife
BLDK	Replacement Blade
Specifications	
Weight	.12 lbs.
Length	7.25 in
Height	2 in
Width	1.97 in

nVent ILSCO TaskMaster Tools Stripping Tool

For Removal of Soft and Hard Outer Jacket Insulation



TYPE
WSI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Closed jaw design
- Blade adjustment wheel
- Ergonomic hand hold
- Blade blocking system
- Three locking positions

Benefits

- Ensures confidence for durability & quality
- Allows for a snug hold on conductor
- Provides versatility by changing depth of blade
- Provides comfort for repetitive use
- Prevents breaking blade from mis-use
- Performs consistent concentric, lateral and spiral cuts

TST-CJ29PRO



Catalog Number	
TST-CJ29PRO	Stripping Tool
BLDST-CJ29PRO	Replacement Blade
Specifications	
Weight	0.33 lbs.
Length	5.50"
Height	2.50"
Width	2.20"
Stripping Capacity	
Max. Cable Diameter	1.14" (29mm)
Min. Cable Diameter	.18" (4.5mm)
Applicable Layer	Outer Jacket - soft & hard insulation

nVent ILSCO TaskMaster Tools Stripping Tool

For Removal of Outer Jacket

RoHS
Compliant

TYPE
WSI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Turn click blade adjustment
- Double-sided interchangeable blade
- Traction wheel
- Beveled blade
- Able to be used on end of cable or midspan
- Snap closure mechanism

Benefits

- Ensures confidence for durability & quality
- Provides accurate blade depth without free movement
- Extends life of tool and creates convenience
- Grips outer jacket to make removal easier
- Allows for concentric and lateral cuts
- Allows for additional versatility
- Safe storage



TST-UJ25

AKA The Wheel

Catalog Number	
TST-UJ25	Tool Kit
BLDST-UJ25	Replacement Blade
Specifications	
Weight	0.40 lbs.
Length	6.00 in
Height	2.00 in
Width	1.10 in
Stripping Capacity	
Min. Cable Diameter	.98 in (25mm)
Approximate Min. Cable Size	
15kv	#2 AWG
35kv	#2 AWG
600V	350 kcmil
Insulation Range	0-.2 in (0-5mm)
Applicable Layer	
Outer Jacket	

Kit Includes:

- Stripping tool
- Molded carrying case

nVent ILSCO TaskMaster Tools Stripping Tool

For Removal of Outer Jacket



TYPE
WSI

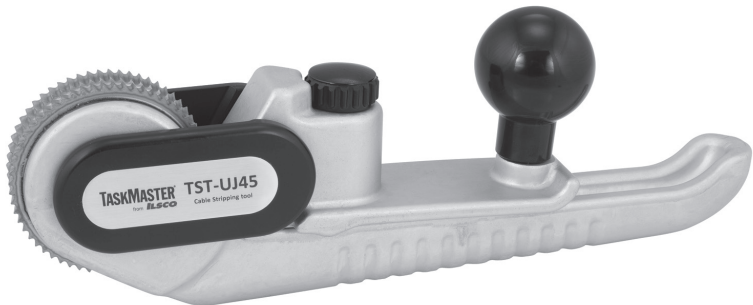
Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Ultra rigid design
- Turn click blade adjustment
- Double-sided interchangeable blade
- Traction wheel
- Able to be used on end of cable or midspan

Benefits

- Ensures confidence for durability & quality
- Capable of cutting HDPE conduit
- Provides accurate blade depth without free movement
- Extends life of tool and creates convenience
- Grips outer jacket to make removal easier
- Allows for additional versatility

TST-UJ45



AKA The Mega Wheel

Catalog Number	
TST-UJ45	Tool Kit
BLDST-UJ45	Replacement Blade
Specifications	
Weight	1.90 lbs.
Length	9.00 in
Height	3.00 in
Width	1.50 in
Stripping Capacity	
Min. Cable Diameter	1.77 in (45mm)
Approximate Min. Cable Size	
15kv	750 kcmil
35kv	350 kcmil
Insulation Range	0-.2 in (0-5mm)
Applicable Layer	Outer Jacket

Kit Includes:

- Stripping tool
- Durable carrying bag

nVent ILSCO TaskMaster Tools Stripping Tool

For Removal of Outer Jacket

RoHS
Compliant

TYPE
WSI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Robust design
- Turn click blade adjustment
- Quick release latch
- Built in gripping claw
- Ratcheting drive wheel
- Able to be used on end of cable or midspan

Benefits

- Ensures confidence for durability & quality
- Removes the toughest outer jackets
- Provides accurate blade depth without free movement
- Keeps settings the same while releasing conductor
- Easy removal of difficult jackets
- Ease of lateral cutting
- Allows for additional versatility

TST-CJ54



AKA The Claw

Catalog Number	
TST-CJ54	Tool Kit
BLDST-CJ54	Replacement Blade
Specifications	
Weight	2.50 lbs.
Length	9.00 in
Height	4.00 in
Width	2.50 in
Stripping Capacity	
Max. Cable Diameter	2.13 in (54mm)
Approximate Max. Cable Size	
15kv	1000 kcmil
35kv	750 kcmil
600V	1500 kcmil
Insulation Range	0-.2 in (0-5mm)
Applicable Layer	
	Outer Jacket

Kit Includes:

- Stripping tool
- Hex wrench
- Durable carrying bag

nVent ILSCO TaskMaster Tools Stripping Tool

For Removal of Primary Insulation Layer



TYPE
WSI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Closed jaw design
- Spiral adjustment dial
- Turn click blade adjustment
- Compact and lightweight

Benefits

- Ensures confidence for durability & quality
- Allows for a snug hold on conductor
- Provides concentric and varying spiral cuts
- Provides accurate blade depth without free movement
- Ease of use in limited space

TST-CP52



Catalog Number	
TST-CP52	Tool Kit
BLDST-CP52	Replacement Blade
Specifications	
Weight	1.20 lbs.
Length	7.00 in
Height	4.30 in
Width	2.00 in
Stripping Capacity	
Min. Cable Diameter	2.04 in (52 mm)
Approximate Cable Size	
15kv	1000 kcmil
35kv	1000 kcmil
Insulation Range	0-.578 in (0-15 mm)
Applicable Layer	Primary Insulation

Kit Includes:

- Stripping tool
- Allen wrench
- Tube of silicone grease
- Molded carrying case

nVent ILSCO TaskMaster Tools Stripping Tool

For Removal of Bonded Semi-Con Layer

RoHS
Compliant

TYPE
WSI

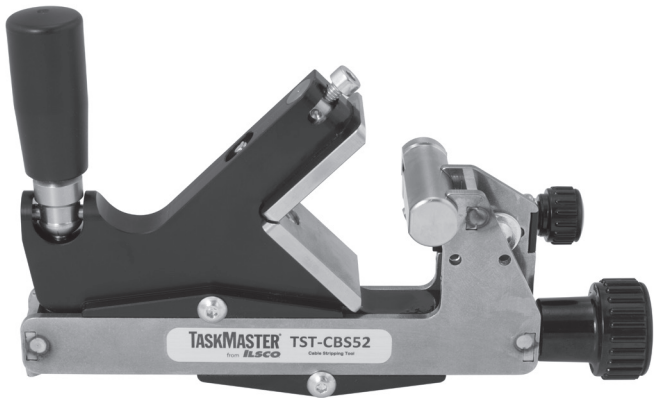
Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Provides smooth surface on primary insulator
- Removes need for post "cleanup" to remove ridges
- Adjustable handle
- Directional lever
- Turn click blade adjustment
- Semi-con hook
- Blade lock capability
- Able to be used on end of cable or midspan

Benefits

- Ensures confidence for durability & quality
- Reduces corona effect
- Saves time and materials
- Allows tool to be used with right or left hand
- Performs concentric and spiral cuts on semi-con layer
- Provides accurate blade depth without free movement
- Keeps semi-con clear of blade during removal
- Set and forget
- Allows for additional versatility

TST-CBS52



Catalog Number

TST-CBS52	Tool Kit
BLDST-CBS52	Replacement Blade

Specifications

Weight	0.80 lbs.
Length	6.30 in
Height	3.50 in
Width	1.50 in

Stripping Capacity

Max. Cable Diameter	2.04 in (52 mm)
Approximate Cable Size	
15kv	1000 kcmil
35kv	1000 kcmil
Insulation Range	0-.59 in (0-15 mm)

Applicable Layer

Bonded Semi-Con

Kit Includes:

- Stripping tool
- Allen wrench
- Tube of silicone grease
- Molded carrying case

nVent ILSCO TaskMaster Tools Scoring Tool

For Removal of Non-Bonded Semi-Con Layer

RoHS
Compliant

TYPE
WSI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Turn click blade adjustment
- Start clamp
- Blade direction lever
- Compact and light weight
- Scores semi-con layer

Benefits

- Ensures confidence for durability & quality
- Provides accurate blade depth without free movement
- Provides consistency with determined score length and start point
- Allows for lateral, concentric, and spiral scoring
- Ease of use in limited space
- Does not damage primary layer

TST-CNS41



AKA The Scorer

Catalog Number	
TST-CNS41	Tool Kit
BLDST-CNS41	Replacement Blade
Specifications	
Weight	0.50 lbs.
Length	5.00 in
Height	3.30 in
Width	2.00 in
Stripping Capacity	
Max. Cable Diameter	1.61 in (41mm)
Approximate Max. Cable Size	
15kv	1000 kcmil
35kv	1000 kcmil
Insulation Range	0-.08 in (0-2mm)
Applicable Layer	
Non-Bonded Semi-Con	

Kit Includes:

- Scoring tool
- Allen wrench
- Tube of silicone grease
- Start clamp
- Molded carrying case

nVent ILSCO TaskMaster Tools

Chamfering Tool

RoHS
Compliant

TYPE
WSI

Features

- nVent ILSCO TaskMasterPRO five year tool warranty
- Teflon coated plates
- Angled blade

Benefits

- Ensures confidence for durability & quality
- Provides optimal sliding on cable without silicone grease
- Allows for quick and easy chamfering of insulation

TST-CC60



Catalog Number	
TST-CC60	Tool Kit
BLDST-CC60	Replacement Blade
Specifications	
Weight	0.70 lbs.
Length	5.50 in
Height	3.30 in
Width	1.00 in
Stripping Capacity	
Max. Cable Diameter	2.36 in (60mm)
Insulation Range	0-.59 in (0-15mm)
Applicable Layer	
Primary Insulation	

Kit Includes:

- Chamfering tool
- Allen wrench
- Durable carrying bag

Not recommended for penciling

TYPE
MECHANICAL
TOOLS



Catalog Number	Figure Number	Description	Hex Size	Length
WR-1	2	Double Wrench	3/16, 5/16	4
WR-1A	1	Wrench	3/16	4-1/2
WR-4	1	Wrench	5/16	3-3/16
WR-9	1	Wrench	5/16	10
WR-12	1	Wrench	1/2	5-1/2
WC	3	Wire Brush	-	-

TYPE

Electric Heat Gun

Features

- Two temperature settings 750F and 1100F
- Three way switch OFF/HI/LO
- Built-in fold down stand
- 1200 Watt 120 V AC
- Heat deflector
- Impact resistant case
- Six foot cord
- Supplied in plastic carrying case

Benefits

- Provides versatility in applying recommended heat, deliverable in seconds
- Aids in producing proper air flow from heat gun
- Provides hands free operation
- Provides high output of air and heat
- Allows for concentration of heat for rapid heat shrink process
- Provides extra durability in harsh environments
- Provides operator convenience
- Provides ease of storage and accessibility



Catalog Number	Description
27001	Heat Gun, 11 Disks Thin Wall Heat Shrink
94502	Electric Heat Gun 120v
94504	Replacement Adaptor for 94502

Cutting Capacity of TaskMaster Tools

Catalog Number	Cutting Capacity							
Battery Powered Hydraulic Cutters	CU	AL	ACSR	Guy Strand	Guy Wire (EHS)	Ground Rod	Rebar	Lead Shield
T-JAWCUAL	750kcmil	1000kcmil	N/A	N/A	N/A	N/A	N/A	N/A
TB-CUT40CU-IS	750kcmil	1000kcmil	N/A	N/A	N/A	N/A	N/A	N/A
TB-CUT26ACSR-IS	500kcmil*	1.0"*	556**	3/8"	3/8"	N/A		
TB-CUT25HD-I	0.98"*	0.98"*	556	9/16"	9/16"	5/8"	5/8" Grade 40	N/A
TB-CUT25-I	0.98"*	0.98"*	556	1/2"	1/2" (19 Strand)***	1/2"	1/2" Grade 40	N/A
TB-CUT25-P	0.98"*	0.98"*	556	9/16"	9/16"	5/8"	5/8" Grade 40	N/A
TB-CUT45-P	1.77"*	1.77"*	1590	5/8"	1/2"	5/8"	1/2" Grade 60	N/A
TB-CUT50CU-P	1.9"	1.9"	N/A	N/A	N/A	N/A	N/A	N/A
TB-CUT65CU-PS	1000kcmil	2.5"	N/A	N/A	N/A	N/A	N/A	2.5"
TB-CUT85CU-P	3.0"	3.0"	N/A	N/A	N/A	N/A	N/A	3.0"
TB-CUT95CU-PS	1000kcmil	3.5"	N/A	N/A	N/A	N/A	N/A	2.5"
TB-CUT120CU-PS	1000kcmil	4.5"	N/A	N/A	N/A	N/A	N/A	N/A
Manual Hydraulic Cutters								
TM-CUT25	0.98"*	0.98"*	556	9/16"	9/16"	5/8"	5/8" Grade 40	
TM-CUT45	1.5"*	1.7"*	1590	5/8"	1/2"	5/8"	1/2" Grade 60	
TM-CUT50CU	1.9"	1.9"	N/A	N/A	N/A	N/A	N/A	N/A
TM-CUT85CU	3.3"	3.3"	N/A	N/A	N/A	N/A	N/A	N/A
Remote Hydraulic Cutting Heads								
TR-CUT25	0.98"*	0.98"*	556	5/8"	1/2"	5/8"	1/2" Grade 40	
TR-CUT45	1.5"*	1.7"*	1590	5/8"	1/2"	5/8"	1/2" Grade 40	
TR-CUT50CU	1.9"	1.9"	N/A	N/A	N/A	N/A	N/A	N/A
TR-CUT65CU-S	1000kcmil	2.5"	N/A	N/A	N/A	N/A	N/A	N/A
TR-CUT85CU	3.3"	3.3"	N/A	N/A	N/A	N/A	N/A	N/A
TR-CUT95CU-S	1000kcmil	3.5"	N/A	N/A	N/A	N/A	N/A	N/A
TR-CUT120CU	4.5"	4.5"	N/A	N/A	N/A	N/A	N/A	N/A
TR-CUT120CU-S	1000kcmil	4.5"	N/A	N/A	N/A	N/A	N/A	N/A
Hand Cutters								
TRC-CUT750CU	750-#8kcmil	Up to 2"	N/A	N/A	N/A	N/A	N/A	N/A
TRC-CUT32ACSR	"Str 1.50" " Sol 1" ""	1.25"	477	1/2"	N/A	N/A	N/A	N/A

Revised 01/24

*Not Recommended **Will Not cut 477 Hen ***Consult Factory for 7/16" EHS Guy Strand

Information Sheet

Series ALNS, ALND, ASNS, ASND, ALNB, ASNB, ALNN, ASNN, and ASN^a
Compression Connectors for Aluminum or Copper Conductor



Tooling Information

ILSCO																			
MT-25 ^b Hand Dieless	94285	IDT-6 ^b , IDT-6H ^b , IDTB-6 ^b series (6-Ton Hydraulic Dieless)	ILC-12-N, ILC-12H-N, ILCB-12 series (12-Ton Hydraulic)		TM-12U1000, TR-12U1000, TB-12U1000 series (12-Ton Hydraulic)		ILC-15H (15-Ton)		TB-6W Series ^m		IVTB-6 ^b (Dieless)	TM-6DF1000 ^b , TR-6DF1000 ^b , TB-6DF1000 ^b series (Dieless)	ILSCO 12-Ton die-taking tools with Large Dino dies ^{m, n} (ILD-LSP, ILD-BSP)	ILSCO 12-Ton die-taking tools with Small Dino dies ^{m, n} (ILD-SSP, ILD-BSP)					
			Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps									
	8	8 AWG	Blue																
	6	6 AWG	Gray																
	4	4 AWG	Green																
	2	2 AWG	Pink																
	1	1 AWG	Gold																
	1/0	1/0 AWG	Tan																
	2/0	2/0 AWG	Olive																
	3/0	3/0 AWG	Ruby																
	4/0	4/0 AWG	White																
	250	250 kcmil	Red																
	300	300 kcmil	Blue																
	350	350 kcmil	Brown																
	400	400 kcmil	Green																
	500	500 kcmil	Pink																
	600	600 kcmil	Black																
	700/750	700/750 kcmil	Yellow																
	700/750 ^a	900 kcmil Compact Al	Yellow																
	1000	1000 kcmil	Brown																

Additional Information:

- 1) The ALNS, ALND, ASNS, ASND, ALNB, ASNB, ALNN, ASNN, and ASN connectors are marked with the die numbers and required number of crimps for ILSCO hydraulic tools.
When using other listed tools, consult chart for crimps required. Crimps should be evenly space on connector.
- 2) Consult manufacturers data for catalog numbers of dies for each tool.

^a Number of crimps shown on chart must be applied to both sides of ASN splice connector's centerline.

^b Dieless tools are not color coded and do not require dies.

^c For ASN splicer connector, apply 2 crimps on both sides of splice connector's centerline.

^d For ASN splicer connector, apply 3 crimps on both sides of splice connector's centerline.

^e For ASN splicer connector, apply 4 crimps on both sides of splice connector's centerline.

^f 700/750 size lug/splice are additionally rated for use with 900 kcmil compact aluminum wire.

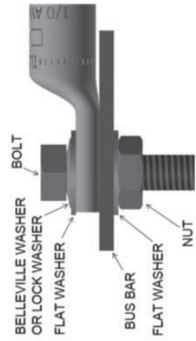
^g The die index of ILD-P302 is 302.

^m For ALND, ALNN, ALNS and ASN series only.

ⁿ Applicable crimp tools include ILSCO ILC-12 series, ILCB-12 series, TM-12U1000, TR-12U1000 and TB-12U1000 series

Connector Installation

1. Select proper connector for the wire size to be used. Series can be used with concentric, compressed or compact aluminum or copper wire.
2. Strip wire insulation using an approved method. Do not nick or ring the wire. Remove any major coating on the wire.
3. Remove surface oxides from the wire with a wire brush.
4. Insert wire all the way into the barrel of the connector.
5. Select the proper die for approved tool. See chart above for approved tools and dies. Compress barrel from tang toward wire, or from inside of ASN connector towards wire.
6. When terminating an aluminum connector to a steel or copper stud, use a belleville or compression type washer in combination with a flat washer. Tighten until the belleville washer is flat.



Information Sheet

Series ALNS, ALND, ASNS, ASND, ALNB, ASNB, ALNN, ASNN, and ASN^a

Compression Connectors for Aluminum or Copper Conductor



Tooling Information

Tooling Information										BURNDY										THOMAS AND BETTS										GREENLEE										ANDERSON										RIDGID										UTLCO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Leg/Splice	Wire Size	Color	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die Code	Crimps	Die 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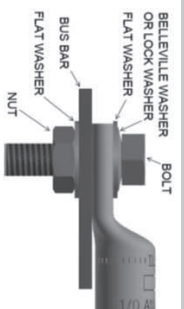
Additional Information:

- The ALNS, ALND, ASNS, ASND, ALNB, ASNB, ALNN, ASNN, and ASN connectors are marked with the die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- Consult manufacturers data for catalog numbers of dies for each tool.

- Number of crimps shown on chart must be applied to both sides of ASN splice connector's centerline.
- Dieless tools are not color coded and do not require dies.
- For ASN splicer connector, apply 2 crimps on both sides of splice connector's centerline.
- For ASN splicer connector, apply 3 crimps on both sides of splice connector's centerline.
- For ASN splicer connector, apply 4 crimps on both sides of splice connector's centerline.
- ASN-1000 splicer connector is NOT UL listed or CSA certified with Y644M dieless tool.
- ASN-1000 splicer connector is NOT UL listed or CSA certified with Y644M dieless tool.
- 1000 size lug/splice are NOT UL listed or CSA certified with Y644M dieless tool.
- 700/750 size lug/splice are additionally rated for use with 900 kcmil compact aluminum wire.
- The die index of ILDP-302 is 302.
- For ALND, ALNN, ALNS and ASN series only.
- Applicable crimp tools include UTILCO UM-U42, UR-U42 and BL-LU42 series

Connector Installation

- Select proper connector for the wire size to be used. Series can be used with concentric, compressed or compact aluminum or copper wire.
- Strip wire insulation using an approved method. Do not nick or ring the wire. Remove any major coating on the wire.
- Remove surface oxides from the wire with a wire brush.
- Insert wire all the way into the barrel of the connector.
- Select the proper die for approved tool. See chart above for approved tools and dies. Compress barrel from tang toward wire, or from inside of ASN connector towards wire.
- When terminating an aluminum connector to a steel or copper stud, use a Belleville or compression type washer in combination with a flat washer. Tighten until the Belleville washer is flat.



Information Sheet

Series ALNS, ALND, ASNS, ASND, ALNB, ASNB, ALNN, ASNN, and ASN^a
Compression Connectors for Aluminum or Copper Conductor



Range Taking (for ILSCO, BURNDY, GREENLEE, RIDGID, UTILCO Dieless Tools; selected ILSCO, UTILCO 12-Ton die-taking tools with Dino dies)

Lug/Splice Size	Standard Wire Size	Expanded Wire Range	ILSCO MT-25 ^b	ILSCO IVTB-6 ^b	ILSCO IDT-6 ^b , IDTB-6 ^b series	ILSCO IDT-12-N ^b	ILSCO TM-6DF1000 ^b , TR-6DF1000 ^b , TB-6DF1000 ^b series	BURNDY PAT4PC834 ^b , PAT81KFT ^b , Y81KFT ^b , Y81KFTMBH ^b	BURNDY Y644M ^b	GREENLEE EK06FT ^b , HK06FT ^b , RK06FT ^b	GREENLEE EK12ID ^{b,m} , HK12ID ^{b,m}	RIDGID RE 6 ^b	UTILCO UM-4PT ^b , UR-4PT ^b , BLL-4PT ^b series	ILSCO, UTILCO 12-Ton die-taking tools with Large Dino dies ^{m,n} (ILD-LSP, ILD-BSP)	ILSCO, UTILCO 12-Ton die-taking tools with Small Dino dies ^{m,n} (ILD-SSP, ILD-BSP)
			Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps	Crimps
4	4 AWG	4 - 6 AWG	1	1	1	1	1	1		1	1	1	1		1
2	2 AWG	2 - 6 AWG	2	2	1	1	1 ^c	1 ^c		1	1	2	1 ^c		1
1	1 AWG	1 - 2 AWG	2	2	1	1	1 ^c	1 ^c		1	1	2	1 ^c		1
1/0	1/0 AWG	1/0 - 1 AWG	2	2	1	1	1 ^c	1 ^c		1	1	2	1 ^c		1
2/0	2/0 AWG	2/0 - 1 AWG	2	2	2	1	2	2		2	1	2	2		1
3/0	3/0 AWG	3/0 - 1 AWG	2	2	2	1	2	2		2	1	2	2		1
4/0	4/0 AWG	4/0 - 1 AWG	2	2	2	1	2	2		2	1	2	2		1
250	250 kcmil	250 kcmil - 1/0 AWG		2	2	1	2	2		2	1	2	2		1
300	300 kcmil	300 kcmil - 2/0 AWG		2	2	1	2	2		2	1	2	2		1
350	350 kcmil	350 kcmil - 3/0 AWG		2	2	1	2 ^d	2 ^d		2	1	2	2 ^d		1
400	400 kcmil	400 kcmil - 4/0 AWG		2	2	1	2 ^e	2 ^e		2	1	2	2 ^e		1
500	500 kcmil	500 kcmil - 4/0 AWG		2	2 ^e	1	2 ^e	2 ^e		2 ^e	1	2	2 ^e		1
600	600 kcmil	600 kcmil - 250 kcmil			2 ^e	1	2 ^e	2 ^e		2 ^e	1		2 ^e		1
700/750	700/750 kcmil	750 kcmil - 500 kcmil			2 ^e	1	2 ^e	2 ^e		2 ^e	1		2 ^e		1
1000	1000 kcmil	1000 kcmil - 750 kcmil							1 ^f						1

^a Number of crimps shown on chart must be applied to both sides of ASN splice connector's centerline.

^b Dieless tools are not color coded and do not require dies.

^c For ASN splicer connectors, apply 2 crimps on both sides of splice connector's centerline.

^d For ASN splicer connectors, apply 3 crimps on both sides of splice connector's centerline.

^e For ASN splicer connectors, apply 4 crimps on both sides of splice connector's centerline.

^f ASN-1000 splicer connector is NOT UL listed or CSA certificated with Y644M dieless tools.

^m For ALND, ALNN, ALNS and ASN series only.

ⁿ Applicable crimp tools include ILSCO ILC-12 series, ILCB-12 series, TM-12U1000, TR-12U1000 and TB-12U1000 series; UTILCO UM-U42, UR-U42 and BLL-U42 series

Information Sheet (SERIES CS, CL)

Compression Connectors for Class B/C Copper Wire Only (CU9)

WARNING: Do Not Use with Aluminum Wire



Mechanical Hand Tools			ILSCO TOOLS			Hydraulic Tools			Greenline Tools			COMPETITORS' TOOLS			UTLICO TOOLS		
Lug Size	Cable Code	Die Note	UTLICO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO	ILSCO
8 **	Red	21	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
6 **	Red	24 (D)	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
4 **	Gray	29	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
2 **	Brown	33	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
1 **	Green	37	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
10 **	Prk	42	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
60 **	Prk	45	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
40 **	Purple	54	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
300 **	White	62	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
500 **	Blue	66	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
800	Green	76	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
600	Green	84	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
500	Pink	90	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
750	Pink	90	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1
1000	White	125	UBCR1	M/K	2	1	1	1	1	1	1	1	1	1	1	1	1

Hanger Tools			Burying Tools			Rigid Tools		
Lug Size	Cable Code	Die Note	UTLICO	ILSCO	ILSCO	UTLICO	ILSCO	ILSCO
8 **	Red	21	UBCR1	M/K	2	1	1	1
6 **	Red	24 (D)	UBCR1	M/K	2	1	1	1
4 **	Gray	29	UBCR1	M/K	2	1	1	1
2 **	Brown	33	UBCR1	M/K	2	1	1	1
1 **	Green	37	UBCR1	M/K	2	1	1	1
10 **	Prk	42	UBCR1	M/K	2	1	1	1
60 **	Prk	45	UBCR1	M/K	2	1	1	1
40 **	Purple	54	UBCR1	M/K	2	1	1	1
300 **	White	62	UBCR1	M/K	2	1	1	1
500 **	Blue	66	UBCR1	M/K	2	1	1	1
800	Green	76	UBCR1	M/K	2	1	1	1
600	Green	84	UBCR1	M/K	2	1	1	1
500	Pink	90	UBCR1	M/K	2	1	1	1
750	Pink	90	UBCR1	M/K	2	1	1	1
1000	White	125	UBCR1	M/K	2	1	1	1

Hanger Tools			Burying Tools			Rigid Tools		
Lug Size	Cable Code	Die Note	UTLICO	ILSCO	ILSCO	UTLICO	ILSCO	ILSCO
8 **	Red	21	UBCR1	M/K	2	1	1	1
6 **	Red	24 (D)	UBCR1	M/K	2	1	1	1
4 **	Gray	29	UBCR1	M/K	2	1	1	1
2 **	Brown	33	UBCR1	M/K	2	1	1	1
1 **	Green	37	UBCR1	M/K	2	1	1	1
10 **	Prk	42	UBCR1	M/K	2	1	1	1
60 **	Prk	45	UBCR1	M/K	2	1	1	1
40 **	Purple	54	UBCR1	M/K	2	1	1	1
300 **	White	62	UBCR1	M/K	2	1	1	1
500 **	Blue	66	UBCR1	M/K	2	1	1	1
800	Green	76	UBCR1	M/K	2	1	1	1
600	Green	84	UBCR1	M/K	2	1	1	1
500	Pink	90	UBCR1	M/K	2	1	1	1
750	Pink	90	UBCR1	M/K	2	1	1	1
1000	White	125	UBCR1	M/K	2	1	1	1

Information Sheet (SERIES CS, CL)

Compression Connectors for Class B/C Copper Wire Only (CU9)

WARNING! Do Not Use with Aluminum Wire



ILSCO TOOLS				COMPETITOR'S TOOLS				UTILCO TOOLS			
Manual Hand Tools				Hydraulic Tools				Greenline Tools			
Wire Size	Color	Die Index (H below)	Die Index (L below)	Die Part #	# Cmps	Die Part #	# Cmps	Die Part #	# Cmps	Die Part #	# Cmps
8 ***	Blue	21	21	LDW-21	1	LDW-21	1	LDW-21	1	LDW-21	1
6 ***	Blue	29	29	LDW-29	1	LDW-29	1	LDW-29	1	LDW-29	1
4 ***	Green	47	47	LDW-47	2	LDW-47	2	LDW-47	2	LDW-47	2
2 ***	Green	48	48	LDW-48	2	LDW-48	2	LDW-48	2	LDW-48	2
10 ***	Black	45	45	LDW-45	2	LDW-45	2	LDW-45	2	LDW-45	2
20 ***	Black	46	46	LDW-46	2	LDW-46	2	LDW-46	2	LDW-46	2
30 ***	Orange	50	50	LDW-50	2	LDW-50	2	LDW-50	2	LDW-50	2
40 ***	Orange	51	51	LDW-51	2	LDW-51	2	LDW-51	2	LDW-51	2
50 ***	Orange	52	52	LDW-52	2	LDW-52	2	LDW-52	2	LDW-52	2
60 ***	Yellow	62	62	LDW-62	2	LDW-62	2	LDW-62	2	LDW-62	2
70 ***	Yellow	63	63	LDW-63	2	LDW-63	2	LDW-63	2	LDW-63	2
80 ***	White	66	66	LDW-66	2	LDW-66	2	LDW-66	2	LDW-66	2
90 ***	White	67	67	LDW-67	2	LDW-67	2	LDW-67	2	LDW-67	2
100 ***	White	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
110 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
120 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
130 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
140 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
150 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
160 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
170 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
180 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
190 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
200 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
210 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
220 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
230 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
240 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
250 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
260 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
270 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
280 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
290 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
300 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
310 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
320 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
330 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
340 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
350 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
360 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
370 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
380 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
390 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
400 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
410 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
420 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
430 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
440 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
450 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
460 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
470 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
480 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
490 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
500 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
510 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
520 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
530 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
540 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
550 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
560 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
570 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
580 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
590 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
600 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
610 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
620 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
630 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
640 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
650 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
660 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
670 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
680 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
690 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
700 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
710 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
720 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
730 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
740 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
750 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
760 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
770 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
780 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
790 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
800 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
810 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
820 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
830 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
840 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
850 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
860 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
870 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
880 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
890 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
900 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
910 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
920 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
930 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
940 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
950 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
960 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
970 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
980 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
990 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2
1000 ***	Red	71	71	LDW-71	2	LDW-71	2	LDW-71	2	LDW-71	2

COMPETITORS TOOLS										Rigid Tools									
Hanger Tools		Anderson		Bumby Tools				T&B Tools				Pankett Tools				Rigid Tools			
				PAT/PCBMA PAT/PCRT YAP/CE3A Y8 IKT Y9 IKT		664MM Y8 IKT Y9 IKT		Y8L Y46C Y75BH Y3B Y75D Y75BH Y3B Y75D		1310MM TBM4MM TBM45CR		CAUTION: N. See TBM45 TBM4							

Information Sheet

Series CS, CL Compression Connectors

for Class B/C Copper Wire Only (CU9)



Lug Size	Standard Wire Range (AWG)	Expanded Wire Range (AWG)	nVent ILSCO		KST		Burndy						T&B				Panduit	
			ILST-22K with die "D1322"		KST2000D-1322		Y8MRB-1		MRE1022B*		MR 20		ERG2002, ERG4002		BAT22-6 with die "2002"		CT-1570	
			Die Nest	Crimps	Die Nest	Crimps	Die Nest	Crimps	Die Nest	Crimps	Die Nest	Crimps	Die Nest	Crimps	Die Nest	Crimps	Die Nest	Crimps
10	10 Sol/Str	10-14 Str 10-14 Sol	12-10	1	12-10	1	10	1	12-10	1	12-10	1	C	1	C	1	12-10	1

* Expanded Wire Range using Burndy MRE1022B is 10-12 Sol/Str

Additional Information

1. UL Listed to Category ZMWV and complimentary listed to category KDER when installed with the above listed tools
2. Recommended Strip Length = Barrel Length + 1/16 inch

Alpha Numeric Index

27001	55	BLDM-45	26	ILD-14	33
453G	57	BLDM-45	9	ILD-15	33
453G	58	BLDM-50	10	ILD-16	33
453G	59	BLDM-50	21	ILD-162	34
453G	60	BLDM-50	27	ILD-162	35
453G	61	BLDM-85	12	ILD-16A	33
453G	62	BLDM-85	21	ILD-17	33
453G	63	BLDM-85	27	ILD-18	33
94130	43	BLDS-120	28	ILD-2	33
94145	43	BLDS-26	16	ILD-21	32
94285	41	BLDS-40	17	ILD-238	34
94502	55	BLDS-65	11	ILD-238	35
94504	55	BLDS-65	28	ILD-24-1	32
BLDF-120	14	BLDS-95	13	ILD-24-1	35
BLDF-120	27	BLDS-95	28	ILD-29-1	32
BLDF-25HD	15	BLDST-CBS52	51	ILD-29-1	35
BLDF-25HD	20	BLDST-CC60	53	ILD-296	32
BLDF-25HD	26	BLDST-CJ29PRO	46	ILD-296	35
BLDF-25HD	8	BLDST-CJ54	49	ILD-297	32
BLDF-45	20	BLDST-CNS41	52	ILD-297	35
BLDF-45	26	BLDST-CP52	50	ILD-298	32
BLDF-45	9	BLDST-UJ25	47	ILD-298	35
BLDF-50	10	BLDST-UJ45	48	ILD-299	32
BLDF-50	21	CH-12V	31	ILD-299	35
BLDF-50	27	FP-PMP	31	ILD-3	33
BLDF-85	12	HSA-10	31	ILD-300	32
BLDF-85	21	HSA-15	31	ILD-300	35
BLDF-85	27	HSA-30	31	ILD-324	32
BLDG-65	11	HSA-5	31	ILD-324	35
BLDG-65	28	HSO-10	31	ILD-33	32
BLDG-95	13	HSO-15	31	ILD-33	35
BLDG-95	28	HSO-30	31	ILD-346	32
BLDI-26	16	HSO-5	31	ILD-346	35
BLDI-CUAL	5	ILC-10-N	42	ILD-348	32
BLDK	45	ILD-10	33	ILD-348	35
BLDM-120	14	ILD-1011	35	ILD-37	32
BLDM-120	27	ILD-1011+	34	ILD-37	35
BLDM-120	28	ILD-106	32	ILD-374	32
BLDM-25	15	ILD-106	35	ILD-375	32
BLDM-25	20	ILD-11	33	ILD-375	35
BLDM-25	26	ILD-12	33	ILD-4	33
BLDM-25	8	ILD-125	32	ILD-42	32
BLDM-45	20	ILD-13	33	ILD-42	35

Alpha Numeric Index

ILD-45	32	ILD-C	35	ILD-W374	36
ILD-45	35	ILD-C*+	34	ILD-W374	37
ILD-467	32	ILD-D3	35	ILD-W375	36
ILD-467	35	ILD-D3*+	34	ILD-W375	37
ILD-470	32	ILD-K-840*+	34	ILD-W42	36
ILD-470	35	ILD-KR+	34	ILD-W42	37
ILD-471	32	ILD-N*+	34	ILD-W45	36
ILD-471	35	ILD-O	35	ILD-W45	37
ILD-472	32	ILD-O*	34	ILD-W467	36
ILD-472	35	ILD-P1011o	34	ILD-W467	37
ILD-473	32	ILD-P302	34	ILD-W470	36
ILD-473	35	ILD-P302+	33	ILD-W470	37
ILD-5	33	ILD-P302o	34	ILD-W471	36
ILD-50	32	ILD-P998o	34	ILD-W471	37
ILD-50	35	ILD-P999o	34	ILD-W50	36
ILD-54	32	ILD-PADP	34	ILD-W50	37
ILD-54	35	ILD-Precrimp	34	ILD-W54	36
ILD-6	33	ILD-PRECRIMP	35	ILD-W54	37
ILD-62.....	32	ILD-UADP	34	ILD-W62	36
ILD-62	35	ILD-W21	36	ILD-W62	37
ILD-66	32	ILD-W21	37	ILD-W66	36
ILD-66	35	ILD-W24	36	ILD-W71	36
ILD-7	33	ILD-W24	37	ILD-W71	37
ILD-71	32	ILD-W29	36	ILD-W76	36
ILD-71	35	ILD-W29	37	ILD-W87	36
ILD-76	32	ILD-W296	36	ILD-W87	37
ILD-76	35	ILD-W296	37	INLINE-CASE	31
ILD-8	33	ILD-W297	36	LR-29601	57
ILD-87	32	ILD-W297	37	LR-29601	58
ILD-87	35	ILD-W298	36	LR-29601	59
ILD-9	33	ILD-W298	37	LR-29601	60
ILD-936	32	ILD-W299	36	LR-29601	61
ILD-936	35	ILD-W299	37	LR-29601	62
ILD-94	32	ILD-W324	36	LR-29601	63
ILD-94	35	ILD-W324	37	MT-25	38
ILD-99	32	ILD-W33	36	ND-58	39
ILD-997	35	ILD-W33	37	ND-60	40
ILD-997*+	34	ILD-W346	36	ND-BG	36
ILD-998	35	ILD-W346	37	ND-C	36
ILD-998+	34	ILD-W348	36	ND-K-840	36
ILD-ADP	34	ILD-W348	37	ND-O	36
ILD-BG	34	ILD-W37	36	QCA-F	31
ILD-BG	35	ILD-W37	37	QCA-M	31

Alpha Numeric Index

RCPMP-5	31	TB-CUT50CU-PX	10	TRC-CUT32ACSR	22
SHST	31	TB-CUT65CU-PS	11	TRC-CUT32ACSR	56
SILGR-100ML	3	TB-CUT65CU-PS	56	TRC-CUT750CU	22
T-JAWBG	4	TB-CUT65CU-PSX	11	TRC-CUT750CU	56
T-JAWCUAL	4	TB-CUT85CU-P	12	TST-CBS52	51
T-JAWCUAL	5	TB-CUT85CU-P	56	TST-CC60	53
T-JAWCUAL	5	TB-CUT85CU-PX	12	TST-CJ29PRO	46
T-JAWCUAL	56	TB-CUT95CU-PS	13	TST-CJ54	49
T-JAWD3	4	TB-CUT95CU-PS	56	TST-CNS41	52
T-JAWO	4	TB-CUT95CU-PSX	13	TST-CP52	50
TB-12U1000-P	7	TB-PMP	29	TST-UJ25	47
TB-12U1000-PX	7	THT-K	45	TST-UJ45	48
TB-6DF1000-P	6	THT-SC-CC	44	U-W-BAG	31
TB-6DF1000-PX	6	TM-12U1000	19	USB	31
TB-6WBG500-I	4	TM-6DF1000	18	WC	54
TB-6WBG500-IX	4	TM-CUT25	20	WR-1	54
TB-6WD3500-I	4	TM-CUT25	56	WR-12	54
TB-6WD3500-IX	4	TM-CUT45	20	WR-1A	54
TB-6WO500-I	4	TM-CUT45	56	WR-4	54
TB-6WO500-IX	4	TM-CUT50CU	21	WR-9	54
TB-6XPJ1/0-I	4	TM-CUT50CU	56		
TB-6XPJ1/0-IX	4	TM-CUT85CU	21		
TB-CUT120CU-PS	14	TM-CUT85CU	56		
TB-CUT120CU-PS	56	TMFT-PMP	30		
TB-CUT120CU-PSX	14	TPG-6T-I	3		
TB-CUT25-I	56	TR-12U1000	25		
TB-CUT25-P	56	TR-6DF1000	24		
TB-CUT25-P	8	TR-CUT120CU	27		
TB-CUT25-PX	8	TR-CUT120CU	56		
TB-CUT25HD-I	15	TR-CUT120CU-S	56		
TB-CUT25HD-I	56	TR-CUT120CUS	28		
TB-CUT25HD-IX	15	TR-CUT25	26		
TB-CUT26ACSR-IS	16	TR-CUT25	56		
TB-CUT26ACSR-IS	56	TR-CUT45	26		
TB-CUT26ACSR-ISX	16	TR-CUT45	56		
TB-CUT40CU-IS	17	TR-CUT50CU	27		
TB-CUT40CU-IS	56	TR-CUT50CU	56		
TB-CUT40CU-ISX	17	TR-CUT65CU-S	56		
TB-CUT45-P	56	TR-CUT65CUS	28		
TB-CUT45-P	9	TR-CUT85CU	27		
TB-CUT45-PX	9	TR-CUT85CU	56		
TB-CUT50CU-P	10	TR-CUT95CU-S	56		
TB-CUT50CU-P	56	TR-CUT95CUS	28		



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