WINGMAN™ | MIG (GMAW) WELDING

SEMI-AUTOMATIC AIR-COOLED MIG GUN

BERNARD™

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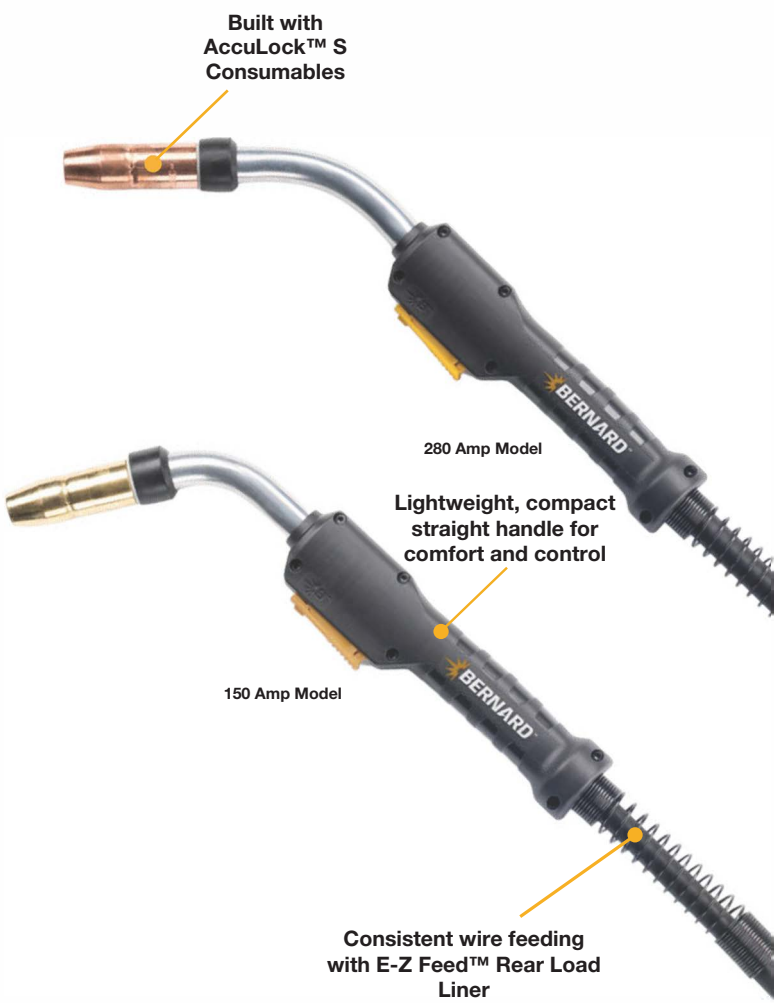
APPLICATIONS	• Farm & Ranch/Agriculture • Auto Body & Repair Shops • Small Fabrication Shops • Rental Dealer Operations • Home Shops & Hobbyists • Light Manufacturing & Maintenance
PROCESSES	• MIG (GMAW) Welding • Flux-cored (FCAW) Welding • Pulsed MIG (GMAW-P) Welding
RATED OUTPUT	• 150A • 280A
WIRE SIZE RANGE	• 150A: 0.023"- 0.035" (0.6 mm-0.9 mm) • 280A: 0.023"- 0.045" (0.6 mm-1.1 mm)
DUTY CYCLE	• 150A: 60% with Mixed Gases • 280A: 35% with Mixed Gases

The Bernard® Wingman™ semi-automatic air-cooled MIG gun is designed for light industries welding applications where simplicity, durability and performance matter most.

Available in 150A and 280A models with 10-foot and 15-foot cable options, Wingman supports agricultural, automotive repair, small fabrication, maintenance, rental and home-shop welding applications.

Featuring AccuLock™ S consumables and E-Z Feed™ Rear Load liners, proven to simplify maintenance, reduce replacement-part complexity and support smooth, consistent wire feeding

Wingman™ - Ready When You Are
Easy to select, easy to maintain and backed by Bernard's proven welding expertise.



- Compatible with Acculock™ S consumable system
- Choose between the 150A and 280A models
- Available in 10-foot and 15-foot cable lengths
- Factory-configured with Miller connection hardware and includes Tweco #4 power pin and trigger cable adapter.

Additional product info found in the Wingman™ Owners Manual

Refer to the Wingman™ Compatibility Guide for validated machine compatibility

BERNARD™

449 West Corning Road
Beecher, Illinois 60401 USA

1-855-MIGWELD (644-9353)
(US & Canada Only)

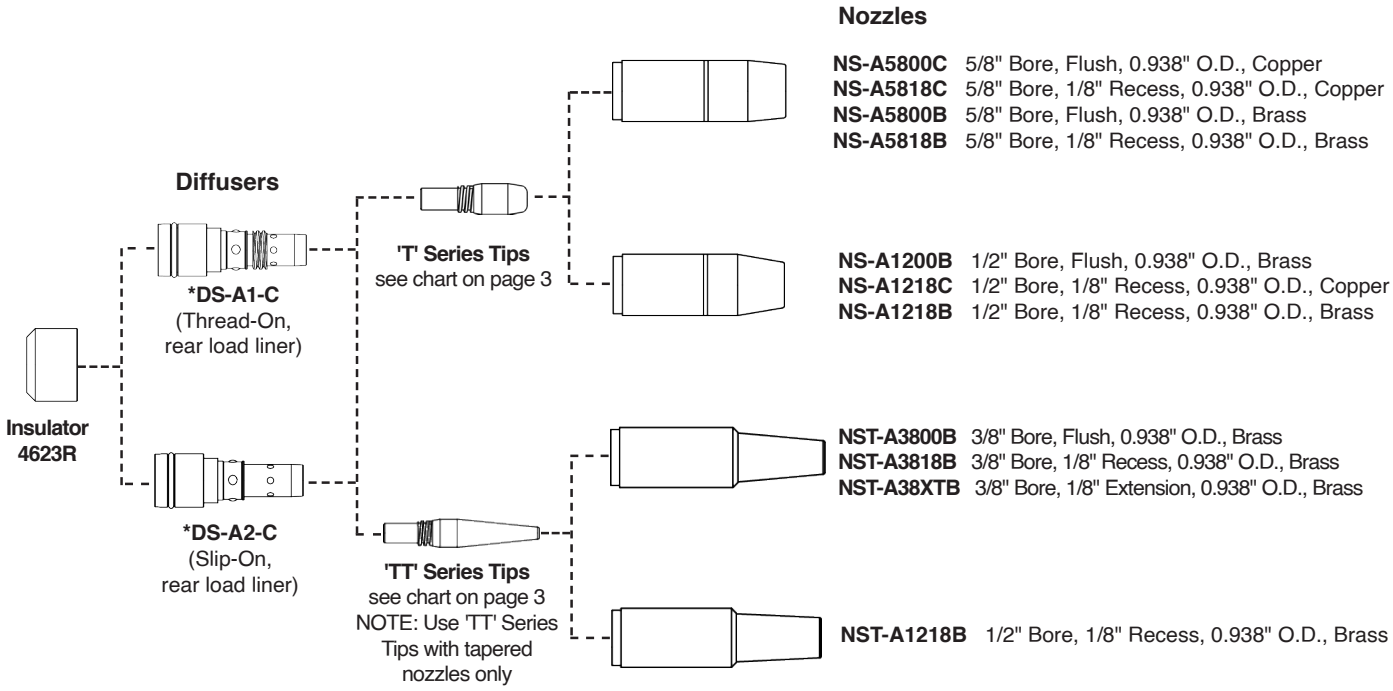
For more information, visit us at ***bernardtregaskiss.com***

CONSUMABLES

[CONFIGURABLE OPTION ONLINE]

ACCULOCK™ S CONSUMABLES

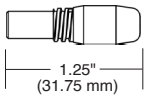
Small AccuLock™ S Diffusers and Nozzles



SEE ACCULOCK S CONSUMABLES SPEC SHEET (SP-ALS) FOR MORE INFORMATION AND ADDITIONAL OPTIONS THAT CAN BE ORDERED SEPARATELY

AccuLock™ S Contact Tips

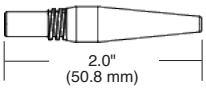
'T' Series Contact Tips (0.350" O.D.)



'T' Series Tip

T-A023CH	0.023"	(0.6 mm)
T-A030CH^*	0.030"	(0.8 mm)
T-A035CH^*	0.035"	(0.9 mm)
T-A039CH^*	0.039"	(1.0 mm)
T-A045CH^*	0.045"	(1.2 mm)

'TT' Series Contact Tips (0.350" O.D.)



'TT' Series Tip

TT-A023CH	0.023"	(0.6 mm)
TT-A030CH	0.030"	(0.8 mm)
TT-A035CH	0.035"	(0.9 mm)
TT-A039CH	0.039"	(1.0 mm)
TT-A045CH	0.045"	(1.2 mm)

^ ADD "-100" TO THE END OF THE ABOVE 'T' SERIES CONTACT TIP PART NUMBERS FOR QUANTITIES OF 100.
* ADD “-1000” TO THE END OF THE ABOVE ‘T’ SERIES CONTACT TIP PART NUMBERS FOR QUANTITIES OF 1000.

• TORQUE TO 30 IN.-LBS. (3.5 N-M)
• CONTACT TIPS AVAILABLE IN QUANTIEIS OF 10

E-Z FEED REAR LOAD LINERS

NOTE: *Not engineered for error-proof liner replacement and flawless wire feeding. For use with Bernard® rear load liners. Refer to spec sheet SP-BER ~~RLL~~ for more information.

Wingman 150A & 280A

LD2A-15	15' (4.57 m) for 0.023" - 0.035" wire (0.6 mm - 0.9 mm)
LD3A-15	15' (4.57 m) for 0.035" - 0.045" wire (0.9 mm - 1.1 mm)

NECK OPTIONS

WMN-255	Short, 55° Fixed Neck	**WMN-350**	Long, 50° Fixed Neck

Wingman™ Available Models

Ready When You Are

Model	Amperages	Cable Lengths
WM1510M	150 amp	10 ft (3.0 m)
WM1515M	150 amp	15 ft (4.6 m)
WM2810M	280 amp	10 ft (3.0 m)
WM2815M	280 amp	15 ft (4.6 m)

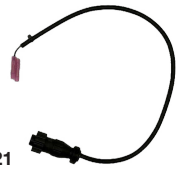
Factory Configuration

MILLER® Power Pin



2200137 Power pin (Includes O-rings)

214-116 Feeder Tip for 0.023"- 1/16" wire



4-pin trigger cable **GN2021**



Power pin insulator **414-400-20**

Included Alternate Hardware

TWECO® #4/LINCOLN® Power Pin



214 Power pin (Includes O-rings)

Trigger cable adapter **SCT1N**



Choose Your Pre-Built Model

Each Wingman model ships ready to weld with installed AccuLock™ S consumables and an E-Z Feed™ Rear Load liner.

Amperage	Diffuser	Nozzle	Contact Tip	Neck Insulator	Neck	Liners
150 Amp	DS-A1-C	NS-A1200B	See chart on page 2	4623R	WMN-255	LD2A-15 (0.030"-0.035")
280 Amp		NS-A1218C			WMN-350	LD3A-15 (0.035"-0.045")

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SUBJECT TO CHANGE – THE INFORMATION PRESENTED IN THIS SPEC SHEET IS ACCURATE TO THE BEST OF OUR KNOWLEDGE AT THE TIME OF PRINTING. PLEASE VISIT BERNARDTREGASKISS.COM FOR THE MOST UP-TO-DATE INFORMATION.

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