

AccuLock™ S Consumables Conversion Guide for Miller® Packages

Bernard® BTB MIG Gun and AccuLock S Consumables Part Numbers in Miller Packages — Refer to the part numbers below to re-order AccuLock nozzles, contact tips and diffusers

Bernard Packaged MIG Gun Part Number	AccuLock S Nozzle Part Number	AccuLock S Contact Tip Part Number	AccuLock S Diffuser Part Number	Miller Feeder/System
Q3015AE9HMC	NS-A5818C	T-A052CH	DS-A1-C	<ul style="list-style-type: none"> ArcReach® SuitCase® XMT®
Q4015AE9EMC	N-A5818C	T-A045CH	D-A1-C	<ul style="list-style-type: none"> S-74 MPa Feeders Intellx™ Feeders Intellx™ Swingarcs Deltaweld® 350 with Intellx™ Feeders Deltaweld® 500 with Intellx™ Feeders XMT® 20 Series
Q4015VS9EMQ	N-A5818C	T-A045CH	D-A1-C	<ul style="list-style-type: none"> Continuum™

Centerfire™ and TOUGH-LOCK® Diffusers and Nozzles to AccuLock S Diffusers and Nozzles



AMP	AccuLock S Consumables		Centerfire Consumables		TOUGH LOCK Consumables	
	Conventional Diffuser	Nozzle	Diffuser	Nozzle	Diffuser	Nozzle
200	DS-A1-C	NS-A1218B	DS-1	NS-1218B	—	—
300	DS-A1-C	NS-A5818C	DS-1	NS-5818C	404-26	401-6-62
300 (T Series Small Straight Handle Only)	DS-A1-C	NS-A5818C	DS-1	NS-5818C	404-26	401-4-62
400	D-A1-C	N-A5818C	D-1	N-5818C	404-26	401-6-62
500	D-A1-C	N-A5814C	D-1	N-5814C	404-26	401-5-62
600	D-A1-C	N-A3414C	D-1	N-3414C	404-26	401-5-75



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Looking to re-order a Bernard® BTB MIG Gun or AccuLock™ S Consumables?

Miller® Model	Miller® Part Number	Bernard BTB MIG Gun Part Number	Bernard AccuLock S Nozzle Part Number	Bernard AccuLock S Contact Tip Part Number	Bernard AccuLock S Diffuser Part Number
<ul style="list-style-type: none"> • Suitcase® 8 RC with Bernard® Q300 MIG Gun • Suitcase 8 RC W / METERS / TH / with Bernard Q300 MIG Gun • Suitcase® 12RC HDD W / METERS / TH / with Bernard Q300 MIG Gun • Suitcase 12RC / HD / 3SPRE / 5SPTFLW / TH /BB / with Bernard Q300 MIG Gun • ArcReach® Suitcase® 8 with Bernard Q300 MIG Gun • ArcReach® Suitcase® 12 with Bernard Q300 MIG Gun • 350 FieldPro™ System / ArcReach® SuitCase® 12 • 350 FieldPro™ with Polarity Reversing / ArcReach® SuitCase® 12 	<ul style="list-style-type: none"> • 951186001 • 951580001 • 951599001 • 951726001 • 951729001 • 951734001 • 951735001 	Q3015AE9HMC	NS-A5818C	T-A052CH	DS-A1-C
<ul style="list-style-type: none"> • S-74 MPa Plus • D-74 MPa Plus • Deltaweld® 500 230/460V MIGRunner with Intellx™Pro Feeder • Deltaweld® 500 230/460V MIGRunner™ with Intellx™ Feeder • Deltaweld® 500 230/460V MIGRunner™ with Dual Intellx™ Feeder • Deltaweld® 500 230/460V MIGRunner™ with Dual Intellx™Pro Feeder • Deltaweld® 500 575V MIGRunner™ with Intellx™Pro Feeder • Deltaweld® 500 MIGRunner™ with Intellx™Pro & Insight Core • Deltaweld® 500 575V MIGRunner with Intellx™Pro & Insight • Intellx™ Elite, Q4015 Drive Roll Kit • Intellx™ Elite Dual Q4015 Drive Roll Kit • SwingArc™, Intellx™ Elite Single / 12 ft • SwingArc™, Intellx™ Elite Single / 16 ft • SwingArc,™ Intellx™ Elite Dual / 12 ft • Deltaweld® 350 MIGRunner™ with Intellx™ Elite • Deltaweld® 350 MIGRunner™ with Intellx™ Elite & Insight • Deltaweld® 350 MIGRunner™ with Dual Intellx™ Elite • Deltaweld® 500 MIGRunner™ with Intellx™ Elite • Deltaweld® 500 MIGRunner™ with Intellx™ Elite & Insight • Deltaweld® 350 MIGRunner™ with Intellx™ Elite Aluminum • Deltaweld® 350 MIGRunner™ with Intellx™ Elite Dual Aluminum • Deltaweld® 500 MIGRunner™ with Intellx™ Elite Dual • Deltaweld® 500 575V MIGRunner™ Intellx™ Elite • Deltaweld® 500 575V MIGRunner™ Intellx™ Elite & Insight • Deltaweld® 500 575V MIGRunner™ Intellx™ Elite Dual 	<ul style="list-style-type: none"> • 951291001 • 951292001 • 951808001 • 951814001 • 951819001 • 951820001 • 951824001 • 951826001 • 951827001 • 951941001 • 951942001 • 951943001 • 951944001 • 951945001 • 951946001 • 951947001 • 951948001 • 951949001 • 951950001 • 951952001 • 951953001 • 951955001 • 951956001 • 951957001 • 951959001 	Q4015AE9EMC	N-A51818C	T-A045CH	D-A1-C

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Looking to re-order a Bernard® BTB MIG Gun or AccuLock™ S Consumables?

Miller® Model	Miller® Part Number	Bernard BTB MIG Gun Part Number	Bernard AccuLock S Nozzle Part Number	Bernard AccuLock S Contact Tip Part Number	Bernard AccuLock S Diffuser Part Number
<ul style="list-style-type: none"> • Deltaweld® 350 230/460V MIGRunner™ with Intellx™Pro Feeder • 20 Series • 20 Series Digital • Intellx™ • Intellx™Pro • Deltaweld® 350 230/460V MIGRunner™ with Intellx™ Feeder • Intellx™ Single Swingarc™ / 12 ft • Intellx™ Dual Swingarc™ / 12 ft • Intellx™ Single Swingarc™ / 16 ft • Intellx™ Dual • Intellx™Pro Dual • Deltaweld® 350 230/460V MIGRunner™ with Dual Intellx™ Feeder • Deltaweld® 350 230/460V MIGRunner™ with Dual Intellx™Pro Feeder • Deltaweld® 350 MIGRunner™ with Intellx™Pro & Insight • XMT® 350 CC/CV, 20 Series, MIGRunner™ Pkg • Intellx™ Pro 12' Dual Swingarc 	<ul style="list-style-type: none"> • 951777001 • 951779001 • 951780001 • 951783001 • 951784001 • 951792001 • 951804001 • 951805001 • 951806001 • 951815001 • 951816001 • 951817001 • 951818001 • 951825001 • 951786001 • 951932001 	Q4015AE9EMC	N-A51818C	T-A045CH	D-A1-C
<ul style="list-style-type: none"> • Continuum™ Feeder (Single) • Continuum™ Single Swingarc™ / 12 ft • Continuum™ Single Swingarc™ / 16 ft • Continuum™ Feeder (Dual) • Continuum™ Dual Swingarc™ / 12 ft • Continuum™ 350 MIGRunner™ • Continuum™ 500 MIGRunner™ • Continuum™ 350 Push-Pull MIGRunner™ • Continuum™ 500 Push-Pull MIGRunner™ 	<ul style="list-style-type: none"> • 951631001 • 951635001 • 951636001 • 951673001 • 951725001 • 951852001 • 951853001 • 951865001 • 951866001 	Q4015VS9EMQ	N-A5818C	T-A045CH	D-A1-C

Centerfire™ Diffuser Part Number to AccuLock™ S Diffuser Part Number Conversion

Centerfire Diffusers to AccuLock S Conventional Liner Diffusers	
Centerfire Diffuser Part Number	AccuLock S Diffuser Part Number
D-1	D-A1-C (3/4" liner cut length)
DS-1	DS-A1-C (5/8" liner cut length)

Above part numbers available in packages of 10

Centerfire™ Contact Tip Part Number to AccuLock™ S Contact Tip Part Number Conversion

Wire Size	Centerfire Contact Tips to AccuLock S Contact Tips			
	Contact Tips		Tapered Contact Tips	
	Centerfire Contact Tip Part Number	AccuLock S Contact Tip Part Number	Centerfire Tapered Contact Tip Part Number	AccuLock S Tapered Contact Tip Part Number
0.023" (0.6 mm)	T-023	T-A023CH	TT-023	TT-A023CH
0.030" (0.8 mm)	T-030	T-A030CH	TT-030	TT-A030CH
0.035" (0.9 mm)	T-035	T-A035CH	TT-035	TT-A035CH
0.039" (1.0 mm)	T-039	T-A039CH	TT-039	TT-A039CH
0.045" (1.2 mm)	T-045	T-A045CH	TT-045	TT-A045CH
0.052" (1.4 mm)	T-052	T-A052CH	TT-052	TT-A052CH
1/16" (1.6 mm)	T-062	T-A062CH	TT-062	TT-A062CH
0.072" (1.8 mm)	T-072	T-A072CH	—	—
5/64" (2.0 mm)	T-078	T-A078CH	—	—
3/32" (2.4 mm)	T-094	T-A094CH	—	—
7/64" (2.8 mm)	T-109	T-A109CH	—	—
1/8" (3.2 mm)	T-125	T-A125CH	—	—

Above part numbers available in packages of 10

Centerfire™ Nozzle Part Number to AccuLock™ S Nozzle Part Number Conversion

Small Centerfire Nozzles to Small AccuLock S Nozzles			
Centerfire Nozzle Part Number	Description	AccuLock S Nozzle Part Number	Description
NS-5800C	5/8" bore, flush, copper	NS-A5800C	5/8" bore, flush, copper
NS-5818C	5/8" bore, 1/8" recess, copper	NS-A5818C	5/8" bore, 1/8" recess, copper
NS-5800B	5/8" bore, flush, brass	NS-A5800B	5/8" bore, flush, brass
NS-5818B	5/8" bore, 1/8" recess, brass	NS-A5818B	5/8" bore, 1/8" recess, brass
NS-1218C	1/2" bore, 1/8" recess, copper	NS-A1218C	1/2" bore, 1/8" recess, copper
NS-1200B	1/2" bore, flush, brass	NS-A1200B	1/2" bore, flush, brass
NS-1218B	1/2" bore, 1/8" recess, brass	NS-A1218B	1/2" bore, 1/8" recess, brass
NST-3800B	3/8" bore, flush, brass, tapered	NST-A3800B	3/8" bore, flush, brass, tapered
NST-3818B	3/8" bore, 1/8" recess, brass, tapered	NST-A3818B	3/8" bore, 1/8" recess, brass, tapered
NST-38XTB	3/8" bore, 1/8" extension, brass, tapered	NST-A38XTB	3/8" bore, 1/8" extension, brass, tapered

Above part numbers available in packages of 10

Large Centerfire Nozzles to Large AccuLock S Nozzles			
Centerfire Nozzle Part Number	Description	AccuLock S Nozzle Part Number	Description
N-3400C	3/4" bore, flush, copper	N-A3400C	3/4" bore, flush, copper
N-3418C	3/4" bore, 1/8" recess, copper	N-A3418C	3/4" bore, 1/8" recess, copper
N-3414C	3/4" bore, 1/4" recess, copper	N-A3414C	3/4" bore, 1/4" recess, copper
N-3418B	3/4" bore, 1/8" recess, brass	N-A3418B	3/4" bore, 1/8" recess, brass
N-3414B	3/4" bore, 1/4" recess, brass	N-A3414B	3/4" bore, 1/4" recess, brass
N-5800C	5/8" bore, flush, copper	N-A5800C	5/8" bore, flush, copper
N-5818C	5/8" bore, 1/8" recess, copper	N-A5818C	5/8" bore, 1/8" recess, copper
N-5814C	5/8" bore, 1/4" recess, copper	N-A5814C	5/8" bore, 1/4" recess, copper
N-5818B	5/8" bore, 1/8" recess, brass	N-A5818B	5/8" bore, 1/8" recess, brass
N-5814B	5/8" bore, 1/4" recess, brass	N-A5814B	5/8" bore, 1/4" recess, brass
NT-3800C	3/8" bore, flush, copper, tapered	NT-A3800C	3/8" bore, flush, copper, tapered

Above part numbers available in packages of 10

TOUGH LOCK® Diffuser Part Number to AccuLock™ S Diffuser Part Number Conversion

TOUGH LOCK Diffusers to AccuLock S Conventional Liner Diffusers	
TOUGH LOCK Diffuser Part Number	AccuLock S Diffuser Part Number
404-26	D-A2-C (large nozzles, 3/4" liner cut length) or DS-A2-C (small nozzles, 5/8" liner cut length)

Above AccuLock S part numbers available in packages of 10

TOUGH LOCK® Contact Tip Part Number to AccuLock™ S Contact Tip Part Number Conversion

Wire Size	TOUGH LOCK Contact Tips to AccuLock S Contact Tips			
	Contact Tips		Tapered Contact Tips	
	TOUGH LOCK Contact Tip Part Number	AccuLock S Contact Tip Part Number	TOUGH LOCK Tapered Contact Tip Part Number	AccuLock S Tapered Contact Tip Part Number
0.023" (0.6 mm)	—	T-A023CH	—	TT-A023CH
0.030" (0.8 mm)	403-20-30	T-A030CH	403-21-30	TT-A030CH
0.035" (0.9 mm)	403-20-35	T-A035CH	403-21-35	TT-A035CH
0.039" (1.0 mm)	403-20-1.0	T-A039CH	403-21-1.0	TT-A039CH
0.045" (1.2 mm)	403-20-45	T-A045CH	403-21-45	TT-A045CH
0.052" (1.4 mm)	403-20-52	T-A052CH	—	TT-A052CH
1/16" (1.6 mm)	403-20-116	T-A062CH	—	TT-A062CH
0.072" (1.8 mm)	403-20-1.8	T-A072CH	—	—
5/64" (2.0 mm)	403-20-564	T-A078CH	—	—
3/32" (2.4 mm)	403-20-332	T-A094CH	—	—
7/64" (2.8 mm)	—	T-A109CH	—	—
1/8" (3.2 mm)	—	T-A125CH	—	—

Above AccuLock S part numbers available in packages of 10

TOUGH LOCK® Nozzle Part Number to AccuLock™ Small Nozzle Part Number Conversion

TOUGH LOCK Nozzles to Small AccuLock S Nozzles			
TOUGH LOCK Nozzle Part Number	Description	AccuLock S Nozzle Part Number	Description
401-48-62	5/8" bore, flush, copper	NS-A5800C	5/8" bore, flush, copper
401-6-62	5/8" bore, 1/8" recess, copper	NS-A5818C	5/8" bore, 1/8" recess, copper
401-51-62	5/8" bore, flush, brass	NS-A5800B	5/8" bore, flush, brass
401-71-62	5/8" bore, 1/8" recess, brass	NS-A5818B	5/8" bore, 1/8" recess, brass
401-6-50	1/2" bore, 1/8" recess, copper	NS-A1218C	1/2" bore, 1/8" recess, copper
—	—	NS-A1200B	1/2" bore, flush, brass
—	—	NS-A1218B	1/2" bore, 1/8" recess, brass
—	—	NST-A3800B	3/8" bore, flush, brass, tapered
—	—	NST-A3818B	3/8" bore, 1/8" recess, brass, tapered
—	—	NST-A38XTB	3/8" bore, 1/8" extension, brass, tapered

Above AccuLock S part numbers available in packages of 10

TOUGH LOCK® Nozzle Part Number to Large AccuLock™ S Nozzle Part Number Conversion

TOUGH LOCK Nozzles to Large AccuLock S Nozzles			
TOUGH LOCK Nozzle Part Number	Description	AccuLock S Nozzle Part Number	Description
—	—	N-A3400C	3/4" bore, flush, copper
401-6-75	3/4" bore, 1/8" recess, copper	N-A3418C	3/4" bore, 1/8" recess, copper
401-5-75	3/4" bore, 1/4" recess, copper	N-A3414C	3/4" bore, 1/4" recess, copper
—	3/4" bore, 1/4" recess, brass	N-A3414B	3/4" bore, 1/4" recess, brass
401-48-62	5/8" bore, flush, copper	N-A5800C	5/8" bore, flush, copper
401-6-62	5/8" bore, 1/8" recess, copper	N-A5818C	5/8" bore, 1/8" recess, copper
401-5-62	5/8" bore, 1/4" recess, copper	N-A5814C	5/8" bore, 1/4" recess, copper
401-72-62	5/8" bore, 1/8" recess, brass	N-A5818B	5/8" bore, 1/8" recess, brass
401-7-62	5/8" bore, 1/4" recess, brass	N-A5814B	5/8" bore, 1/4" recess, brass

Above AccuLock S part numbers available in packages of 10

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