

BATTERY CABLE & TERMINAL

CONNECTORS

Quick® Connectors - Copper Die Cast

Straight Clamp

Right Elbow

Left Elbow

Flag Connector

FEATURES:

- All clamps, lugs, and fasteners are tin plated, twice as thick as industry standards
- All clamps include tin plated B⁷zn battery bolts and shoulder nuts
- All clamps and lugs are cast copper alloy, copper lugs and butt splices are copper tubing



SPECIFICATIONS

CABLE GAUGE	COLOR CODE	PRODUCT I.D.			PRODUCT I.D.		PRODUCT I.D.		PRODUCT I.D.	
		(STRAIGHT CLAMP) RB&H #			(RIGHT ELBOW) RB&H #		(LEFT ELBOW) RB&H #		(FLAG CONNECTOR) RB&H #	
		NEGATIVE	POSITIVE	UNIVERSAL	NEGATIVE	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE	POSITIVE
8	Gray	4008N	4008P	4008U	-	-	-	-	-	-
6	Gray	4006N	4006P	4006U	-	-	-	-	-	-
4	Gray	4004N	4004P	4004U	-	-	-	-	-	-
2	Green	4002N	4002P	4002U	4102N	4102P	4202N	4202P	4302N	4302P
1	Pink	4001N	4001P	4001U	4101N	4101P	4201N	4201P	4301N	4301P
1/0	Black	4010N	4010P	-	4110N	4110P	4210N	4210P	4310N	4310P
2/0	Orange	4020N	4020P	-	4120N	4120P	4220N	4220P	4320N	4320P
3/0	Purple	4030N	4030P	-	4130N	4130P	4230N	4230P	4330N	4330P
4/0	Yellow	4040N	4040P	-	4140N	4140P	4240N	4240P	4340N	4340P

BATTERY CABLE & TERMINAL

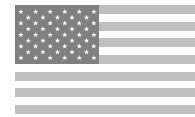
CONNECTORS

Crimp Battery Connectors



FEATURES:

- Copper alloy, tin plated to resist corrosion
- Color coded connectors match color coded cable for easier identification
- Gauge and polarity stamped in for permanent I.D.
- Clamp connectors also color coded for polarity
- Connectors are imprinted with die codes for all major crimping tools
- Within a wire size, all connectors share the same crimp die settings
- Made in U.S.A.



Quick Connectors are listed by UL (UL STD.486A), when applied with Quick Cable HexCrimp tools 4255-001 or 4255-001M.

BATTERY CABLE & TERMINAL

CONNECTORS

Stud/Side Terminal Locking



Stud Flag



Heavy Wall Copper Lugs



Copper Butt Splice



Copper Lugs, Tin Plated



SPECIFICATIONS

CABLE GAUGE	COLOR CODE	PRODUCT I.D.		(STUD FLAG) RB&H #	PRODUCT I.D.		(COPPER BUTT SPLICE) RB&H #	PRODUCT I.D.				
		(STUD/SIDE TERMINAL LOCKING) RB&H #			(HEAVY WALL COPPER LUGS) RB&H #			(COPPER LUGS, TIN PLATED) RB&H #				
		3/8"	1/2"		3/8"	1/2"		#10	1/4"	5/16"	3/8"	1/2"
8	Gray	-	-	-	4808F	-	6649	5950C	5950D	5950E	5950F	5950H
6	Gray	4906F	-	-	4806F	-	6650	5951C	5951D	5951E	5951F	5951H
4	Gray	4904F	-	-	4804F	4804H	6651	-	5952D	5952E	5952F	5952H
2	Green	4902F	4902H	-	4802F	4802H	6652	-	5953D	5953E	5953F	5953H
1	Pink	4901F	4901H	-	4801F	4801H	6653	-	5954D	5954E	5954F	5954H
1/0	Black	4910F	4910H	4510	4810F	4810H	6654	-	-	5955E	5955F	5955H
2/0	Orange	4920F	4920H	4520	4820F	4820H	6655	-	-	5956E	5956F	5956H
3/0	Purple	4930F	4930H	4530	4830F	4830H	6656	-	-	-	5957F	5957H
4/0	Yellow	4940F	4940H	-	4840F	4840H	6657	-	-	-	5958F	5958H

Crimp Battery Connector Kits

FEATURES:

- Complete assortment for the repair and assembly of cables
- Five assortments tailored to your needs, each in a durable metal drawer 18 1/8" x 12 1/2" x 3 1/8"
- All connectors complete with tin plated bolts and shoulder nuts



SPECIFICATIONS

RB&H PART NAMES	6/8 GAUGE BATTERY KIT FITS GAUGE 6 & 8 GA.	2/4 GAUGE BATTERY KIT FITS GAUGE 2 & 4 GA.	1/0 GAUGE CRIMP KIT FITS GAUGE 1/0 GA.	2/0 GAUGE CRIMP KIT FITS GAUGE 2/0 GA.	3/0 GAUGE CRIMP KIT FITS GAUGE 3/0 GA.
Straight Clamps Positive	20	20	10	10	10
Straight Clamps Negative	20	20	10	10	10
Straight Clamps Positive	-	-	5	5	5
Straight Clamps Negative	-	-	5	5	5
Flag Clamps Positive	-	3	3	3	3
Flag Clamps Negative	-	3	3	3	3
Heavy Wall Copper Lugs 3/8"	10	10	5	6	6
Heavy Wall Copper Lugs 1/2"	-	-	5	6	6
Stud/Side Terminal Locking Lug 3/8"	5	5	5	6	6
Stud/Side Terminal Locking Lug 1/2"	-	-	5	-	6
Heavy Wall Heat Shrink Tubing-Black	6	6	6	6	4
Heavy Wall Heat Shrink Tubing-Red	6	6	6	6	4
Battery Terminal Protectors-Black	3	6	-	2	-
Battery Terminal Protectors-Red	3	6	-	2	-
Battery Bolts and Shoulder Nuts	25	25	25	25	25
Closed Cap Stainless Steel Nuts	-	10	10	10	10

BATTERY CABLE & TERMINAL

CONNECTORS

MagnaLugs®

(FOR FARM, CONSTRUCTION, TRUCK, BUS)

Starter/Ground Lugs

45° & 90° Lugs

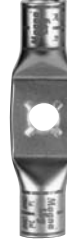
Splices

Locking Non-Rotating Lugs (Dual Wire)

Locking Non-Rotating Lugs (End Terminal)

FEATURES:

- Connectors are packed five per box, also available in bulk quantities (bags of 50)
- Made of 100% copper, tin plated twice as thick as industry standards
- New small stud hole sizes



SPECIFICATIONS

CABLE GAUGE	COLOR CODE	PRODUCT I.D. (STARTER/GROUND LUGS) RB&H #				PRODUCT I.D. (45° LUGS) RB&H #		PRODUCT I.D. (90° LUGS) RB&H #		(SPICES) RB&H #	PRODUCT I.D. (LOCKING NON-ROTATING LUGS) RB&H #	
		1/4"	3/16"	3/8"	1/2"	3/8"	1/2"	3/8"	1/2"		DUAL WIRE	END TERMINAL
4	Gray	6404D	6404E	6404F	6404H	6404FV	6404HV	6404FL	6404HL	6804SP	—	—
1 & 2	Pink	6401D	6401E	6401F	6401H	6401FV	6401HV	6401FL	6401HL	6801SP	—	—
1/0	Black	6410D	6410E	6410F	6410H	6410FV	6410HV	6410FL	6410HL	6810SP	6510F	6210F
2/0	Orange	6420D	6420E	6420F	6420H	6420FV	6420HV	6420FL	6420HL	6820SP	6520F	6220F
3/0	Purple	6430D	6430E	6430F	6430H	6430FV	6430HV	6430FL	6430HL	6830SP	6530F	6230F
4/0	Yellow	6440D	6440E	6440F	6440H	6440FV	6440HV	6440FL	6440HL	6840SP	6540F	6240F

MagnaLugs are superior to standard tube lugs in four important ways

- Wider pad for better electrical contact, thicker pad for greater strength and conductivity
- Exceeds SAE conductivity standards, Recommended Practice J163 and J1811
- Conforms to TMC Recommended Practice RP105A, American Trucking Association, for closed eyelet terminals with anti-rotation feature (6200 and 6500 series above)
- MagnaLugs are listed by UL (UL STD. 486A), when applied with Quick Cable Hex Crimp tools 4255-001 or 4255-001M

Terminals color matched with cable and crimp dies

Standard tube lug

Color code, letter code and cable size stamped on every MagnaLug

Wire gauge size clearly marked

Standard Lug MagnaLug®

Compared to standard tube lugs of the same cable gauge, MagnaLugs have a wider and thicker pad and 80% heavier wall. MagnaLugs are stronger, more conductive, and more dependable.

SPECIFICATIONS

RB&H #	PRODUCT I.D.	
	(3/8" ELBOWS) RB&H #	
	RIGHT	LEFT
6	—	—
4	—	—
1 & 2	—	—
1/0	6311F	6321F
2/0	6312F	6322F
3/0	6313F	6323F
4/0	6314F	6324F

MagnaLug Elbows

FOR TIGHT SPOTS



To order by phone: **1-800-669-9650**

To order by fax: **1-800-736-0141**

BATTERY CABLE & TERMINAL

CONNECTORS

Quick® Compression Connectors

Straight Clamp



Heavy Wall Copper Lugs



Stud/Side Terminal Locking

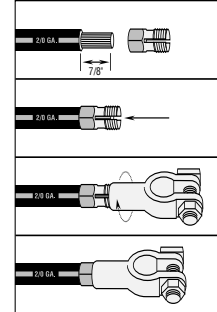


Flag Connector



FEATURES:

- All clamps include tin plated 3/16" battery bolts and shoulder nuts
- Compression Connectors come with compression nuts



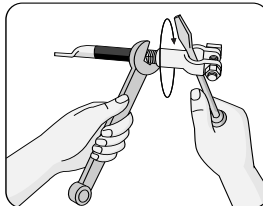
SPECIFICATIONS

CABLE GAUGE	COLOR CODE	PRODUCT I.D.		PRODUCT I.D.		(STUD/SIDE TERMINAL LOCKING) RB&H #	PRODUCT I.D.	
		(STRAIGHT CLAMP) RB&H #		(HEAVY WALL COPPER LUGS) RB&H #			(FLAG CONNECTOR) RB&H #	
		NEGATIVE	POSITIVE	3/8"	1/2"		NEGATIVE	POSITIVE
6	Gray	5006N	5006P	5806F	5806H	5906F	-	-
4	Gray	5004N	5004P	5804F	5804H	5904F	5304N	5304P
1 & 2	Green	5002N	5002P	5802F	5802H	5902F	5302N	5302P
1/0	Black	5010N	5010P	5810F	5810H	5910F	5310N	5310P
2/0	Orange	5020N	5020P	5820F	5820H	5920F	5320N	5320P
3/0	Purple	5030N	5030P	5830F	5830H	5930F	5330N	5330P

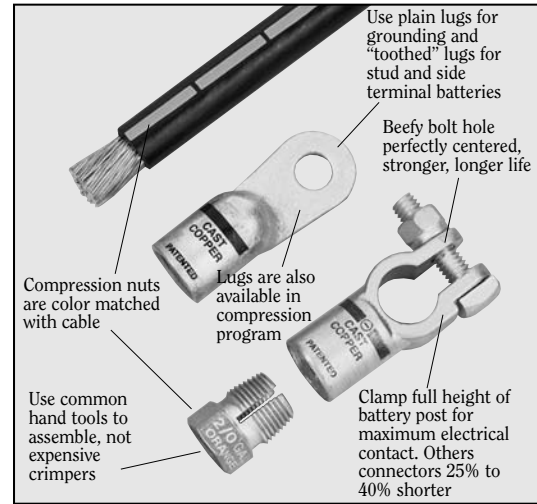
1. Strip 7/8" of insulation from the end of the cable. Insert bared wire into the compression nut.
2. Thread connector on compression nut.
3. Grip compression nut with wrench and turn the connector until the compression nut seats.

Seven reasons you should use compression connectors

- Ideal for small and medium size users, tow trucks, maintenance trucks, field repairs, etc.
- Installs with common hand tools, without torches or crimping tools
- Make or repair any length and style of cable
- Color coded compression nuts match color coded cable for easier identification
- Patented and patents pending
- Made of cast copper, tin plated to resist corrosion
- Made in U.S.A.



Compression battery connectors assemble with common hand tools



Compression Connector Kit - 2/0 Gauge

RB&H PART # 2/0-COMPRESSION-KIT

FEATURES:

- Complete assortment for repair and assembly of 2/0 gauge cables
- Complete with durable metal drawer 18 1/2" x 12 1/2" x 3 1/8"



KIT COMPONENTS

RB&H #	2/0 GAUGE COMPRESSION KIT FITS GAUGE 2/0
Straight Clamps Positive	10
Straight Clamps Negative	10
Flag Clamps Positive	3
Flag Clamps Negative	3
Heavy Duty Lug 1/2"	5
Heavy Duty Lug 3/8"	5
Stud S/T Lug 3/8"	5
Battery Bolt & Shoulder Nuts	25
Stud Nut SS	10
3/4" Heat Shrink Black 1 1/2"	6
3/4" Heat Shrink Red 1 1/2"	5

To order by phone: **1-800-669-9650**

To order by fax: **1-800-736-0141**