

ARCO ZEUS High Output Alternator



ARCO ZEUS High Output Alternator Instruction Manual

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ARCO ZEUS High Output Alternator



Product Information

Specifications:

- **Product Name:** ARCO Zeus High Output Alternator
- **Output:** High Output
- **Model:** ARCO Zeus IE (Internal/External)
- **Manufacturer:** ARCO

Product Usage Instructions

Wiring Connection Instructions:

- **Positive Output Terminal:** Must be connected via properly sized cable to the battery or batteries being charged. Cable size is determined by alternator output & length of cable run.
- **Ground Terminal:** Must be connected via properly sized cable to the main ground point or batteries being charged. *Note* Support ground post with a 1/2 wrench when tightening or loosening the nut.

ARCO Zeus IE (Internal/External) Alternator Wiring Connection Instructions: Internal/External (IE):

- **A.** Grey Wire (Stator Output)
- **B.** Blue Wire (Field)
- **C.** White Wire (Ignition Wire)

Connect to Tach Input. Connect to External Regulator field wire. Only used when using internal regulator connected to keyed on power source.

D Red Wire (Sense Wire): Connect to B+ post or dedicated Battery sense wire.

External Regulator (EX):

- A Grey Wire (Stator Output)
- B Blue Wire (Field)

Connect to Tach Input. Connect to External Regulator field wire.

FAQ

- **Q: Where should the Positive Output Terminal be connected?**

A: The Positive Output Terminal must be connected via properly sized cable to the battery or batteries being charged.

- **Q: How should the Ground Terminal be connected?**

A: The Ground Terminal must be connected via properly sized cable to the main ground point or batteries being charged. Support ground post with a 1/2 wrench when tightening or loosening the nut.

- **Q: What is the Red Wire (Sense Wire) used for?**

A: The Red Wire (Sense Wire) should be connected to the B+ post or a dedicated Battery sense wire.

WHAT'S INCLUDE



Terminal

Positive Output Terminal

Must be connected via properly sized cable to the battery or batteries being charged. Cable size is determined by alternator output & length of cable run.

Ground Terminal

Must be connected via properly sized cable to the main ground point or batteries being charged.

Note Support ground post with a 1/2" wrench when tightening or loosening the nut.

ARCO Zeus IE (Internal/External) Alternator

ARCO Zeus IE (Internal/External) alternators are designed and recommended for use with our Zeus high energy Bluetooth alternator regulator, the Zeus IE Alternator utilizes both an Internal regulator and a field wire connection. If battery loads are relatively small and your engine is running frequently, the alternator's internal regulator may be sufficient to support your electrical needs without external regulation. If your vessel utilizes larger battery banks or the engine's duty cycle is less frequent, the Zeus IE Alternator combines and works seamlessly with ARCO Zeus high energy Bluetooth alternator regulator.

Note The waterproof male connector with pins is included in a bag within the alternator box. This can be pinned out to connect your system wiring to the alternator for a waterproof connection.

*If you are not sufficiently experienced with charging system upgrades, we recommend consulting with a certified technician prior to installation.

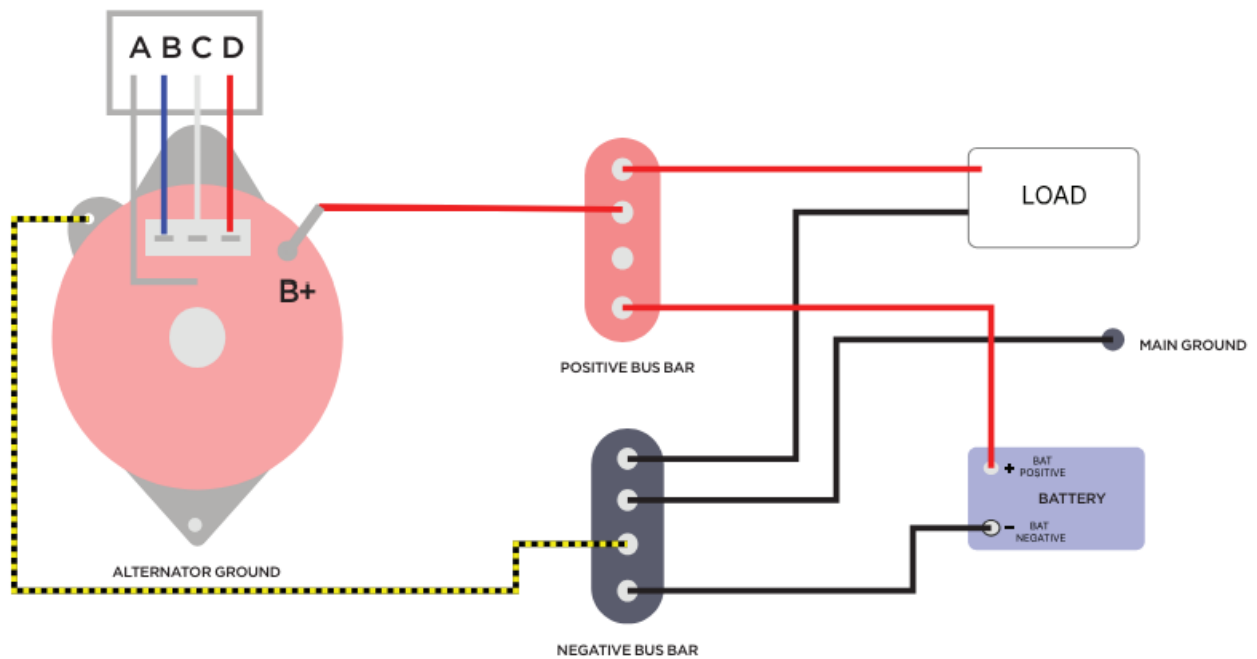
Internal/External (IE)

- **A. Grey Wire (Stator Output):** Connect to Tach Input.
- **B. Blue Wire (Field):** Connect to External Regulator field wire.
- **C. White Wire (Ignition Wire):** Only used when using internal regulator connected to keyed on power source.
- **D. Red Wire (Sense Wire):** Connect to B+ post or dedicated Battery sense wire.

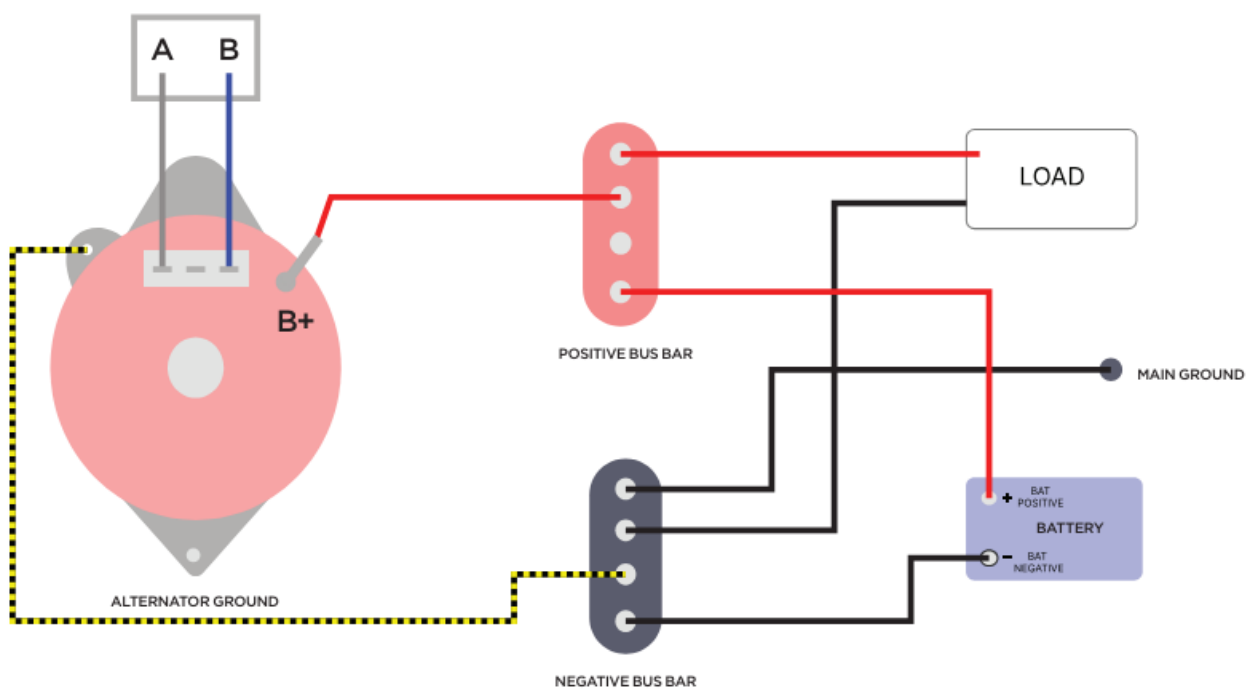
External Regulator (EX)

- **A. Grey Wire (Stator Output):** Connect to Tach Input.
- **B. Blue Wire (Field):** Connect to External Regulator field wire.

INTERNAL / EXTERNAL



EXTERNAL





arcomarine.com

3921 W. Navy Blvd. Pensacola, FL 32507

Toll Free: 1-800-722-2720

Fax: 850-453-2630

	<p>ARCO ZEUS High Output Alternator [pdf] Instruction Manual</p> <p>A275L 1-2 Single Foot, A275L J-180 4, A275L N62, ZEUS High Output Alternator, ZEUS, High Output Alternator, Output Alternator, Alternator</p>
	<p>ARCO ZEUS High Output Alternator [pdf] Instruction Manual</p> <p>A275L, J-180, ZEUS High Output Alternator, ZEUS, High Output Alternator, Output Alternator, Alternator</p>

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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