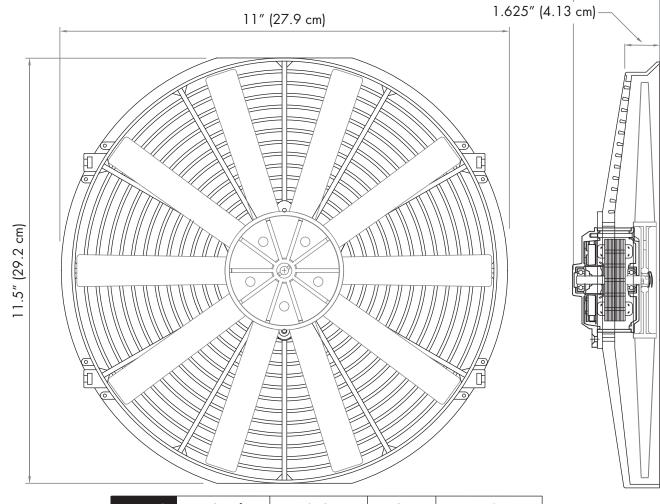
USER GUIDE AND INSTALLATION MANUAL



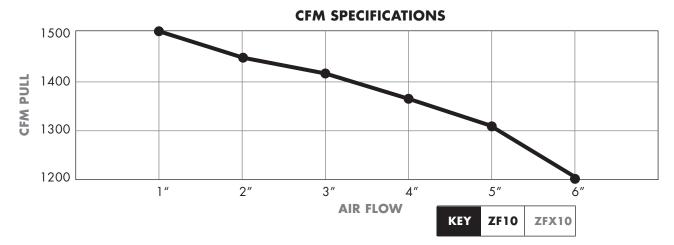
## **ELECTRIC COOLING FANS**

- **ZF10 -** 10 Inch High Performance Cooling Fan
- **ZFX10 =** 10 Inch Standard Cooling Fan





ZF10	12 Volts	7.0±0.5A	72W	45W Output
ZFX10	12 Volts	7.0±0.5A	72W	45W Output

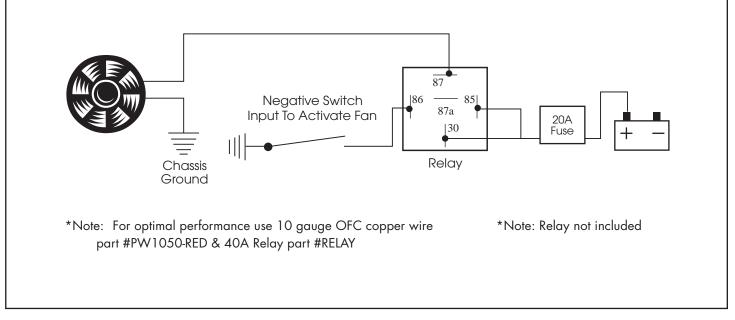


# USER GUIDE AND INSTALLATION MANUAL



**Fan Relay Wiring Diagram** 

### All ZIRGO FANS



#### \*NOTE: Zirgo Fans Are Designed and Shipped As Pullers.

#### **CHANGE FAN INTO PUSHER**

- 1. Place the Fan on a table with the motor side down.
- 2. Remove the metal retaining clip (or bolt depending on model) from the top side of the fan.
- 3. Remove the fan blade. (figure 1)
- 4. Flip the fan blade over and reinstall it on the motor shaft.

- 5. Reinstall the metal retainer clip. (figure 1)
- 6. Reverse the polarity of the motor. Switch the black and blue wires on the motor making the BLACK 12V "+" AND BLUE Chassis Ground "-".

PULLER WIRING BLUE WIRE IS POSITIVE + BLACK WIRE IS NEGATIVE -

## **PUSHER WIRING\***

BLACK WIRE IS POSITIVE + BLUE WIRE IS NEGATIVE - FIG. 1