



## **Installation:**

1: Note the template at the end of this instruction packet. Use it to drill the appropriate holes in your desired mounting location. Suggested mounting locations include: The battery box area of your car; the trunk of your car; ahead of the pedals of your dragster; or in the nose area of your dragster.

2: Once your 5/16 holes are drilled using the template included, you can mount the unit. Use the included hardware to secure the unit to your chosen location. **Please make sure the measurements on the template match what is printed out, as some printer settings vary.**

3: Use the pigtail provided to put the unit to power and ground. The red wire should be routed to a "hot" location. The black should be routed to a good chassis ground. We recommend wiring it to switched power so it gets pumped up on the way up to the staging lanes. You can route the power through an auxillary switch, but there may be that time you forget to turn that switch on during a run and the compressor doesn't provide air to your desired solenoid.

## **Operation:**

1: The air compressor turns on when the tank pressure is lower than 90 psi, and turns off when the tank pressure gets to 120 psi.

2: Route the black 1/4 inch air hose to your desired solenoid inlet from the top of the regulator. If you want to tee off of the air line to run other air components or solenoids, you would use a 3-way 1/4 push air fitting after the regulator and before your first solenoid inlet.

3: The regulator is pre-set to deliver 100 psi to your desired solenoid. If you want to change the regulated pressure, pull the regulator knob out, turn the knob left-wise to decrease the pressure and right to increase the pressure, then push the knob back in to lock it. The gauge on the side of the regulator indicates your regulated pressure. Make sure the air tank is pumped up to properly assess how you're changing the regulated pressure. We don't recommend changing the regulated pressure for use with drag racing solenoids.

## **Note:**

1: Drain the tank using the drain petcock on a regular basis to prevent moisture build-up in the air system and thus corrosion.

2: Turn the power off to the pump to service it or its components.

