

RADIO SOUTH, INC.
139 Altama Connector, Box 322
Brunswick, GA 31525

Pro-Driver MKII

Congratulations on your purchase of a Radio South, Inc. **Pro-Driver MKII**! This unit is designed to provide years of trouble-free service. The **Pro-Driver MKII** utilizes a 1100mah 4-cell **NiMH** battery pack for power. This pack has **NOT** been fully charged, only charged enough to allow the unit to be checked out for proper operation. **IT MUST BE CHARGED FOR 15 TO 20 HOURS AT 125 - 150 mamps.** It is recommended that the battery pack always be charged with a charger that has at least a 125 mah output current.

Because the system utilizes a Futaba "J" connector, the **Pro-Driver MKII** can be charged from a field fast charger if needed! The charge jack on the top of the unit is for a **NEW TYPE** Futaba plug. The old type can be used, but it will be a tight fit.

The specially designed LED display circuit replaces the traditional analog meter movement, and will be much more tolerant to rough treatment. The high impact molded nylon case is designed to be nearly indestructible. The **Pro-driver MKII** comes with a 1.5 inch replaceable glow tip made by **Sonic-tronics, Inc.** This clip will last much longer than the types that have a battery connected directly on them, as much of the vibration is transmitted to the clip and it wears out prematurely. A 2.5 or 3.5 inch long glow tip can be purchased separately from Emerald Coast Circuits, Radio South, or Sonic-tronics. The Emerald Coast Circuits e-mail address and phone number is at the bottom of this instruction.

RECOMMENDED FIELD PROCEDURES: Before trying to start the engine, hook up the clip to a plug and push the switch on the **Pro-Driver MK II** to check the LED's for current draw. If no lights come on, you either have a bad connection on the plug, or the plug is blown. Each light that comes on indicates a .5 amp draw. Two lights equals 1 amp, three lights equals 1.5 amp, four lights equals 2 amp, and so on. After you get a reading, you can use this as a reference as to what your **Pro-Driver MKII** should normally show when you are starting your engine **EQUIPPED WITH THE SAME PLUG.** If the meter shows a higher current reading, the engine is flooded and the **Pro-Driver MKII** is boosting the power to the plug to "burn out" the extra fuel. Each time the switch is pushed the **Pro-Driver MKII** will stay on for one minute.

After a few trips to the flying field with your new **Pro-Driver MKII** you will wonder how you ever got along without it! You may find that you are the most popular flier at your field when you start helping pilots start their engines when their glow starters won't do the trick!

WARRANTY: This unit is guaranteed to be free from defects in material or workmanship for the life of the unit! **THIS DOES NOT COVER BATTERIES OR GLOW CLIPS.** If you should require warranty service, please return the unit to the address below, and include **\$15.00** for shipping and handling. The unit will be repaired/replaced for you at **NO ADDITIONAL CHARGE.** Any damage caused by the owner/operator of the equipment may be subject to additional repair charges. Radio South, Inc. or Emerald Coast Circuits. assumes **NO LIABILITY** on the use or misuse of this product, and its only responsibility will be to repair/replace the defective unit.

For warranty or service ship to: Emerald Coast Circuits
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(850)974-4001