WRCS Module Wire Diagram for Local and Remote Starting
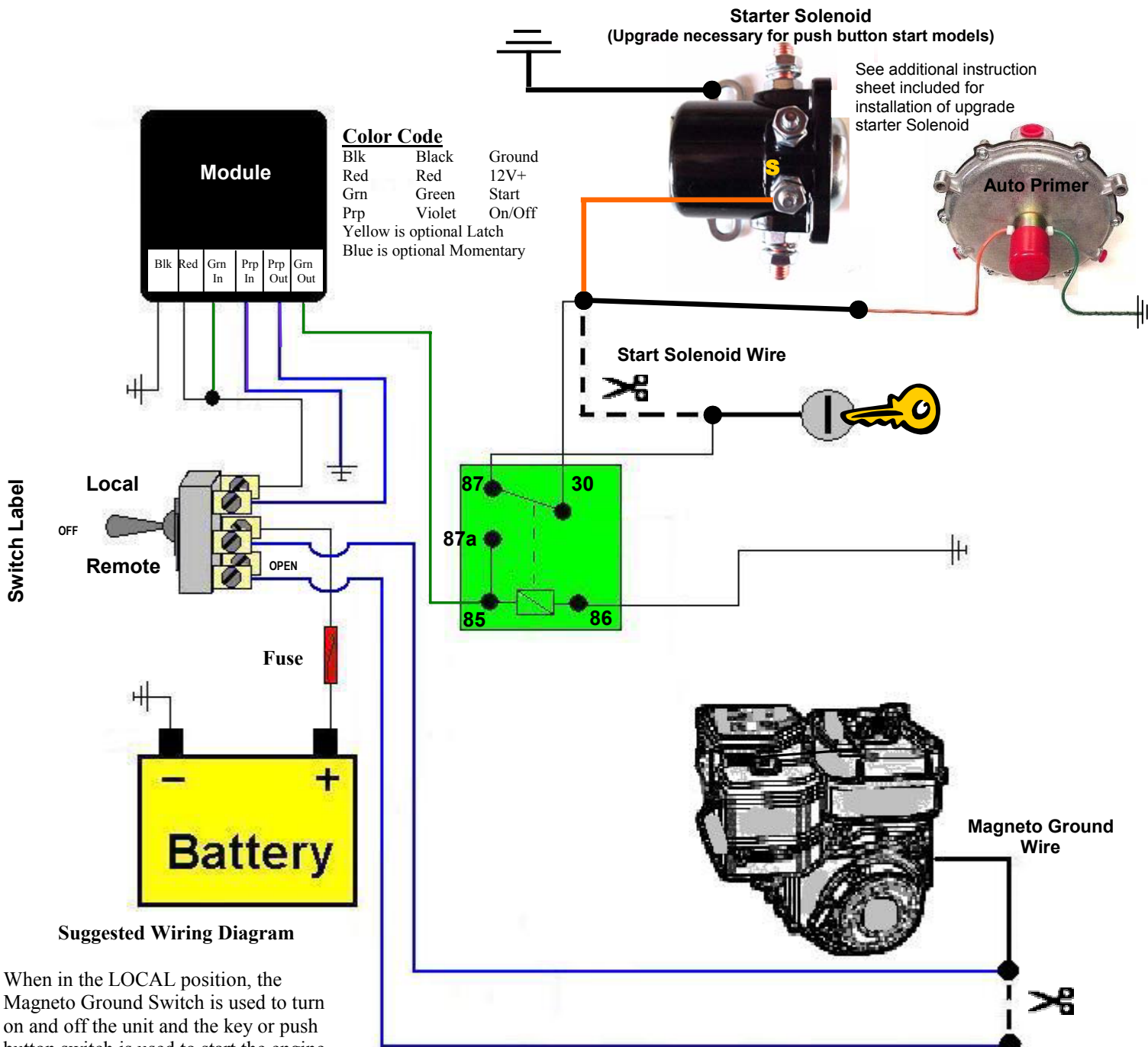## When used in conjunction with the Auto Prime KN Regulator

Starter Solenoid
(Upgrade necessary for push button start models)

See additional instruction sheet included for installation of upgrade starter Solenoid

Auto Primer

Module

Color Code

Blk	Black	Ground
Red	Red	12V+
Grn	Green	Start
Prp	Violet	On/Off

Yellow is optional Latch
Blue is optional Momentary

Blk | Red | Grn In | Prp In | Prp Out | Grn Out

Start Solenoid Wire

Switch Label

Local

OFF

Remote

OPEN

87   30

87a

85   86

Fuse

Battery — +

Suggested Wiring Diagram

When in the LOCAL position, the Magneto Ground Switch is used to turn on and off the unit and the key or push button switch is used to start the engine.

In the REMOTE position, the start voltage is supplied by the GREEN wire from the WRSC Module. The Module overrides the Magneto Switch by the Purple Circuit so the key switch can be in the ON or OFF position when set to the remote position.

Please remember: This WRCS Module is approved by the FCC to accept erroneous signals. Though this is a negligible possibility, the module may receive a signal that may energize the starter and/or the on off circuit. When not in use, it is suggested to move the LOCAL/REMOTE switch to the center OFF position so that the unit will not be affected by any errant signals.
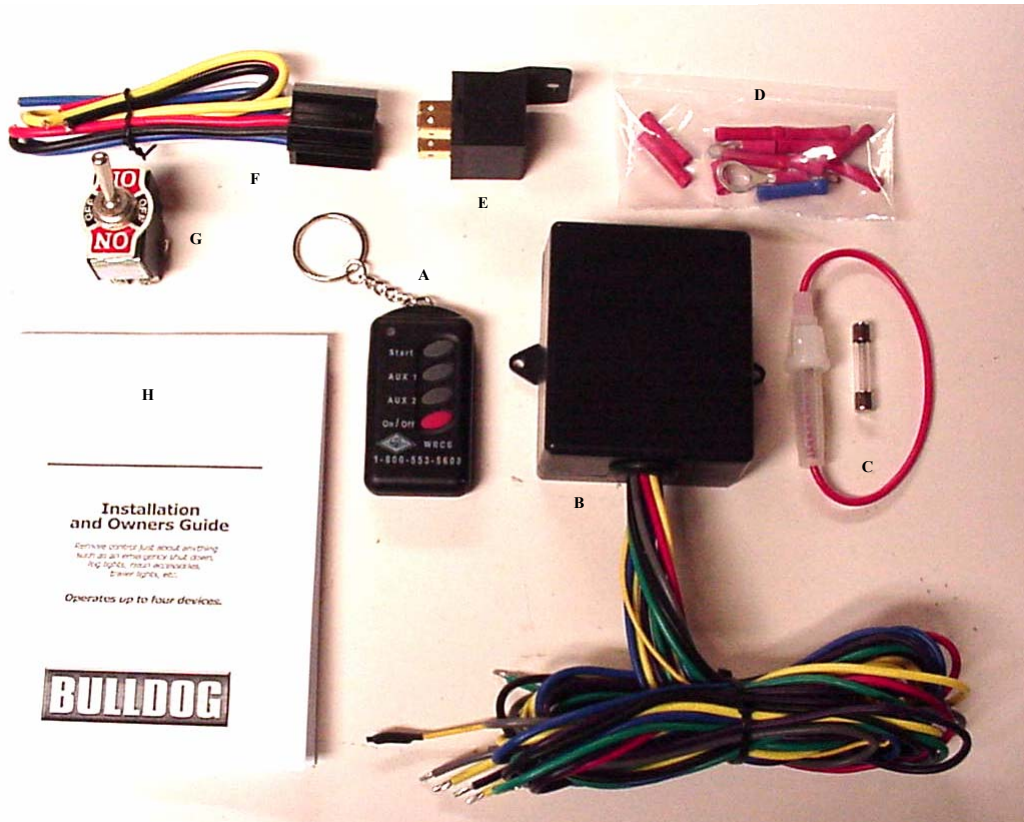
Magneto Ground Wire

Magneto Ground Switch ON/OFF Switch

BATTERY FLOAT CHARGER

ELECTRIC START

Start switches as shown (left) are not compatible with the WRCS. Upgrade to an actual solenoid as shown above. Available from US Carburetion part number **WRCS-SOL.**

WRCS Kit Contents

Part design may vary
Dealer Kits do not include accessories

A. WRCS Remote Control Keychain
B. WRCS Remote Control Module
C. Relay Input Fuse Holder and Fuse
D. Miscellaneous Wire Connectors
E. Relay
F. Relay Harness
G. Local-Remote Three Pole Switch
H. Manufacturers Universal Installation Guide

The module basically has 4 circuits, 2 latching and 2 momentary. The latching circuits will hold on or off each time the button is pressed. The momentary will only hold as long as the button is pushed.

The use of Aux 2 for instance (blue) can power a glow plug in a diesel engine so that it can not be left on by accident.

This is a brand new item and the instructions are not as thorough as one might wish. We will be updating these as the product matures. Your opinion of these instructions or what would have helped you would be very much appreciated. Also any additional parts that you feel should be included with the kit would be appreciated. Any pictures of installations may be used for future instruction booklets or on our website (Of course they would become the property of US Carburetion, Inc.). Please write or e-mail your suggestions to us and we will usually include them in the next revision. Write to: