



# -BACKFIRE UNITS-

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## DESCRIPTION:

THANKS FOR PURCHASING THE 2<sup>ND</sup> GENERATION OF THIS GREAT PRODUCT OF P!PES!

THIS LED BASED BACKFIRE SYSTEM FOR YOUR RC CAR SIMULATES THE EFFECT OF A REAL BACKFIRE LIKE YOU MAY HAVE SEEN ON THE TRACK. THE LIGHT EFFECTS ARE COMING FROM TWO MULTI-COLOR LEDS EXCEPT FOR THE 8MM VERSION, THIS EXHAUST HAS JUST ONE MULTI-COLOR LED DUE TO THE LACK OF SPACE. BUT DOES THE TRICK FOR SURE. ALL LEDS ARE CONTROLLED BY A SMART CHIP WHICH ALSO READS YOUR GAS THROTTLE TO GIVE THE RIGHT EFFECT AT THE RIGHT MOMENT.

P!PES DOES IT AGAIN!

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## INSTALLATION NOTE:

INSTALL THE EXHAUST IN A PROPER WAY TO YOUR BODY, FOR EXAMPLE WITH SHOE-GOO OR HOT GLUE. THEN ATTACH THE CIRCUIT BOARD ON A SAFE PLACE WHERE IT COULD NOT REACHED BY WATER OR DIRT. THEN ATTACH THE CABLES IN YOUR BODY SO THAT THEY CAN NOT BE HARMED BY ROTATING PARTS. TAKE OUT YOUR GAS THROTTLE CONNECTOR OF THE RECIEVER AND PLUG IT ON THE THREE PINS ON THE CIRCUIT BOARD. THEN YOU HAVE TO PUT THE SERVO CABLE OF THE CIRCUIT BOARD IN THE THROTTLE CONNECTION OF YOUR RECEIVER.

NOW YOUR BACKFIRE SYSTEM IS CONNECTED TO THE RECEIVER AND READY TO ROCK!

WHEN YOU PUT ON YOUR RC CAR FOR THE FIRST TIME THE BACKFIRE UNIT READS THE POSITION OF THE GAS THROTTLE SO YOU DON'T HAVE TO INSTALL OR CALIBRATE SOMETHING.

JUST WHAT I SAY.. READY TO ROCK!

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## KIT INCLUDES:

- STAINLESS STEEL EXHAUST
- PCB MODULE WITH CHIP
- THIS USER MANUAL IN ENGLISH

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## WARNING:

THIS MODULE IS SENSITIVE TO WATER, HUMIDITY AND OVER-VOLTAGE. MOUNT AND USE THIS MODULE IN A DRY AND A CLEAN PLACE. THIS MODULE IS INTEND TO USE ON A RC CAR WITH THE RIGHT VOLTAGE. TAKE CARE TO BUNDLE LONG CABLES. P!PES IS NOT RESPONSIBLE FOR ANY DAMAGE TO YOUR ELECTRONICS! SO TAKE CARE AND INSTALL THIS UNIT WITH RESPECT!