



Battery Pack = Connect the batteries in series starting at battery number one Negative Post. The pack above is viewed from the Passenger side and the right hand battery being number one.

Solenoid = First battery positive connection from battery number one positive post to the solenoid first empty large post. Make sure the RES is in place and connect the next cable connections to the empty solenoid post.

RES = 250 ohm resistor that connects across the two large solenoid posts.

KS = Key Switch

F/R = Forward and Reverse Assembly.

ITS = Inductive Throttle Sensor and is located inside the accelerator box.

B- = First Negative connection from battery number six negative post.

B+ = Positive connection on the controller.

M- = Controller to the A connection on the F/R/

A1 = Positive from solenoid activation to Motor A1 terminal.

A2 = A2 at the motor to the C terminal on the F/R (make sure the Lead is in place).

S1 = S1 at the motor to the D terminal on the F/R assembly.

S2 = S2 at the motor to the B terminal on the F/R assembly.

P1 = Pin number one on the controller (red wire).

P2 = Pin number two on the controller and is not used unless a Back Up Alarm is used.

P3 = ITS white wire.

P4 = ITS black wire.

MS = Foot Pedal Switch and is located in the accelerator box.

F = In-Line fuse.

Back Up Alarm is optional and if you wish to use it call Technical Services at 888-444-9994.

Note: The yellow wire from the Micro switch located on the F/R assembly is for DCS conversion and white will be for PDS conversion.

SK2002 PDS/DCS Conversion

Buggies Unlimited
1-888-444-9994
www.buggiesunlimited.com

©1997-2008 Buggies Unlimited. All Rights Reserved.



BUGGIES
UNLIMITED