

LB33A Controller Product Specifications

TNC Scooters
Scooter Sales and Service



LB33A - Technical Parameters

Rated Voltage	24 / 36 Volts
Rated Current	10.5 Amps
Rated Motor	160 - 300 Watts
Rated Charger	≤ 3.0 Amps
Conversion Efficiency	95 %
Under Voltage Protection	20.5 / 30.5 Volts
Dimensions	9.2 cm x 6.9 cm x 2.3 cm

LB33A Controller Product Connections

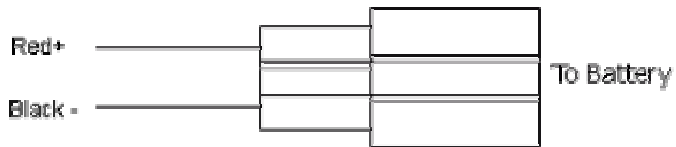
TNC Scooters

Scooter Sales and Service

LB33A – Installation & Wiring

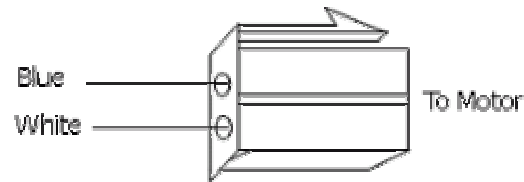
Power Connector

Connector Plug: DJ7022-6.3-11
See NOTES



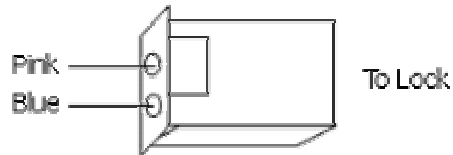
Motor Connector

Connector Plug: DJ7022-6.3-21



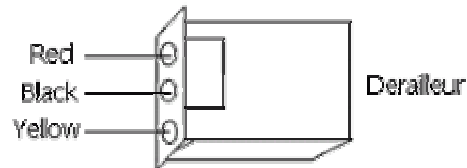
Lock Connector

Connector Plug: DJ7021A-2.8-21



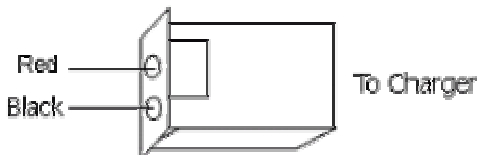
Derailleur Connector

Connector Plug:



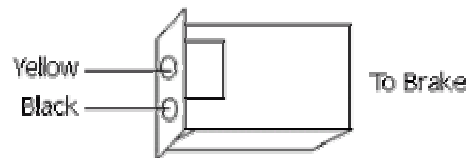
Charger Connector

Connector Plug: DJ7021A-2.8-21



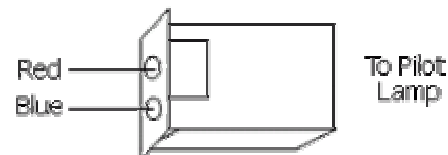
Brake Connector

Connector Plug: DJ7021A-2.8-21



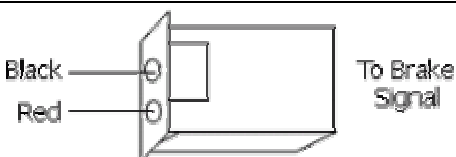
Pilot Lamp Connector

Connector Plug: DJ7021A-2.8-21



Brake Signal Connector

Connector Plug: DJ7021A-2.8-21



NOTES:

1. Make the Battery Connection your last connection.