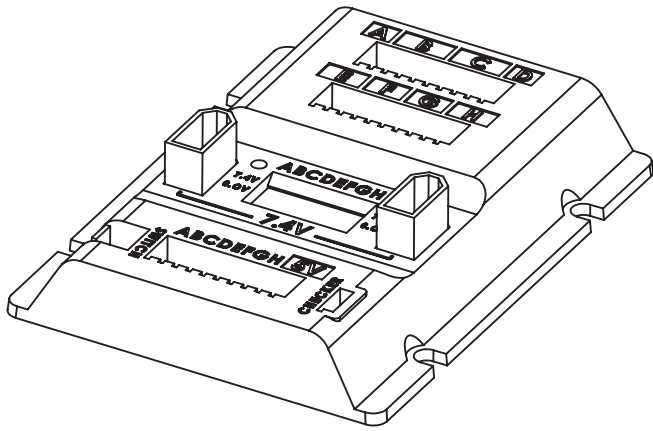


LOBSTER

SERVO STATION

Operating Instructions



SS1
Proton Radio Control, Inc.
Printed in Korea

Feature

- Dual battery support with built in battery share circuit to supply plenty of power to multiple servos during heavy operation.
- Multiple servos to a single port
Very often a Y harness is used to connect multiple servos to a single channel. A major problem with this type of installation is a drop in voltage. The servo station allows you to connect up to 4 HV servos to a single channel without any drop in voltage.
- Amplified Receiver signal
When servos are mounted far from the receiver the signal can be weakened due to resistance from the use of long servo extensions. The servo station amplifying signal circuit solves this problem.
- Selectable servo voltage
The servo station supplies 3 types of output voltage. 5V for gas engine ignitions, 6V standard servos & 7.4V HV servos Variable

Specification

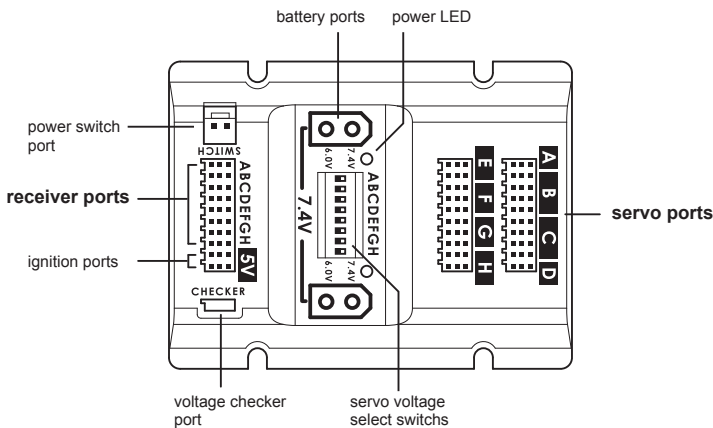
input voltage : 7.4 V
input receiver ports : 8
output servo ports : 20
voltage for receiver : 5V / 1.5 A
size : 82 X 106 X 16 mm (3.23" X 4.17" X 0.63")
weight : 92 g (3.25 oz)

Contents

servo station	1 pcs
connector (male - male)	8 pcs
jumper plug	1 pcs
switch harness	1 pcs
XT60 male plug	2 pcs
grommet set	1 set



Proton Radio Control, Inc.
PO Box 957681 Duluth GA USA 30096
www.teamproton.com

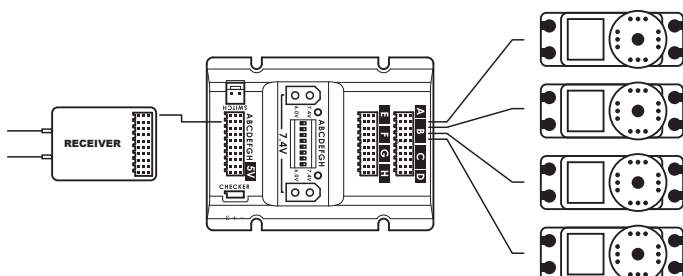


Plug one side of the male-male connectors to port (B) on the receiver side of the servo station and the other end to the aileron port on your receiver. Switch voltage to 7.4v for port (B). Repeat this process for all servos.

4. Plug in one or two batteries into the servo station.
* Recommended battery voltage should be 7.4V.
XT60 Male connectors are supplied but are interchangeable with Deans, Molex, or your favorite connector.
5. Power on your Transmitter and servo station : Plug in power switch, or install supplied longer switch to an external on/off switch (sold separately). Confirm red L.E.D. is on and that all

Installation

1. Attach the servo station to airplane with supplied grommets and screws.
2. Connect your receiver to the servo station channel ports with supplied male-male connectors.
3. Plug servo leads into servo ports on the servo station.



NOTICE

- If using JR connectors make certain of correct polarity.
- Some gas engines have caused servo chatter when plugged the servo station. if this problem occurs use a separate battery for the ignition. There have been no reports of chatter with 3W or D.A.
- Always shield ignitions to minimize radio interference.
- After installation it is recommended that you recheck C.G. before flying for the first time.

