

PLEASE REGISTER YOUR NEW PRODUCT

To register your product online please go to:

www.ropeflex.com/warranty-and-registration

Product serial number is located on equipment or is shown in the box below

SERIAL NUMBER


If serial number is not shown
please check equipment

ROPEFLEX


BLUETOOTH MODULE 

Installation Manual for PN: 40-3015-XX
and Smart Device bracket PN: 40-6043
Document: 32-3015

IMPORTANT PRECAUTIONS

 **WARNING:** To reduce the risk of serious injury, read the following important precautions before using this equipment.

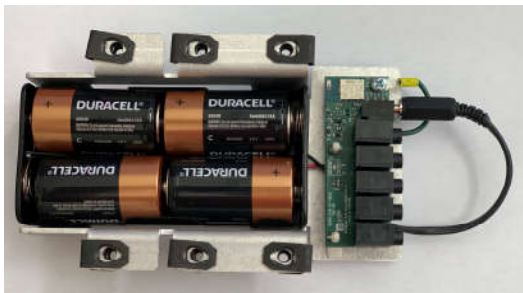
1. Read all instructions in this manual and assemble as described before using this equipment.
2. It is the responsibility of the owner to ensure that all users of this equipment are adequately informed of all precautions.
3. Use this equipment only on a level surface. Cover the floor beneath to protect the surface.
4. Keep children under 12 and pets away from the equipment at all times.
5. Make sure all parts are properly tightened each time you use this machine. Replace any worn parts immediately.
6. Make sure the adjustment knobs are fully engaged / disengaged before using the equipment.
7. Always wear athletic shoes for foot protection while exercising.
8. This equipment is designed to support a maximum user weight of 300 pounds.
9. Pull on one the rope only and never grab a rope in a way that prevents the drum from rotating. Never attempt to hang on the rope or frame. Pull rope with hands only.
10. If you feel pain or dizziness at any time while exercising, stop immediately and begin cooling down.

 **WARNING:** Before beginning this or any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems. Read all instructions before using. ROPEFLEX assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

Connecting the Module

ROPEFLEX BLUETOOTH MODULE COMES IN 3 CONFIGURATIONS

1. PN: 40-3015-02 – For the RX2500 with 4 C-type batteries or powered externally
2. PN: 40-3015-03 – For RX2100, RX2300, RX2100, RX2000, RX3200, RX3300 with 4 C-type batteries or powered externally
3. PN: 40-3015-04 – Universal Hipervision module, V3 with 4 C-type batteries or powered externally
NOTE: installation of this module requires ROPEFLEX equipment with dedicated HIPERVISION battery port



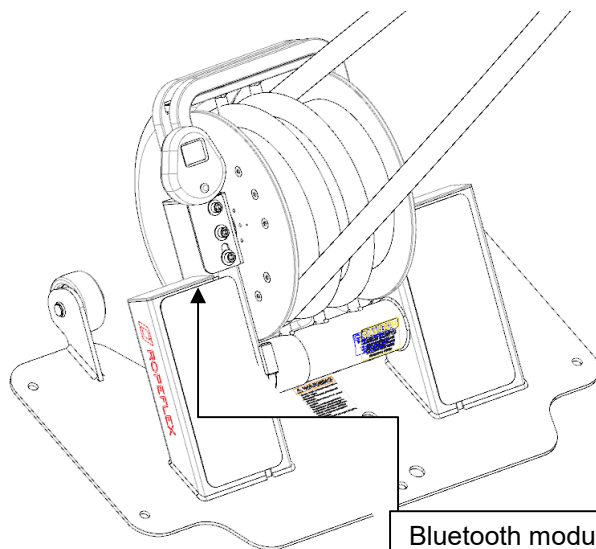
40-3015-04 – Universal Hipervision module

INSTALLATION AND REMOVAL

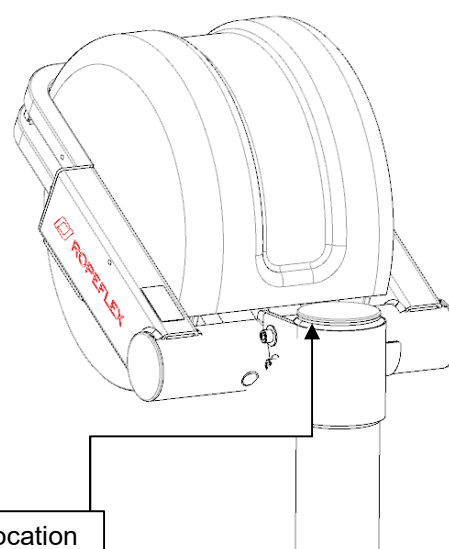
Depending on the training equipment model Bluetooth module maybe located in various locations. Below are 2 possible locations.

NOTE: Some configurations contain a screw that prevents the module from sliding out. Remove screws prior to module removal

RX2000



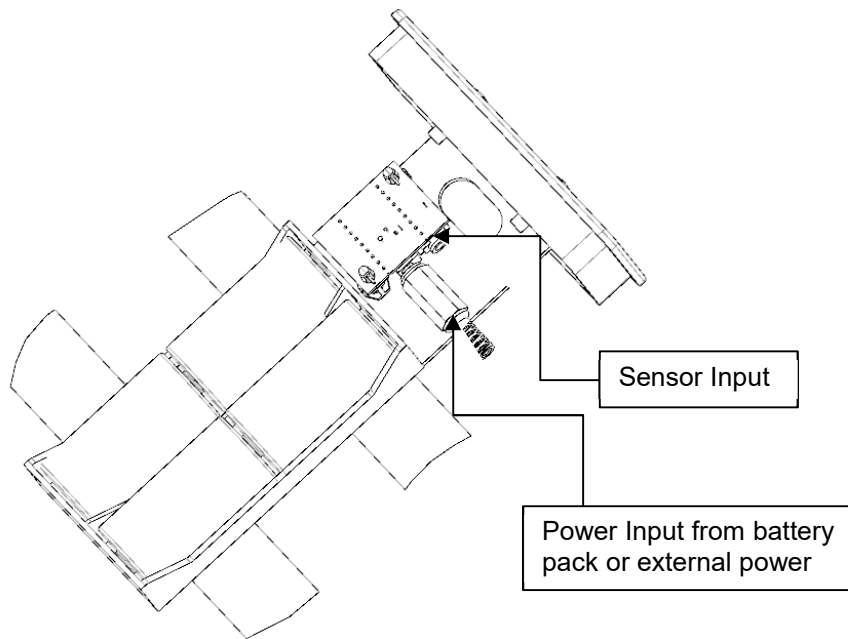
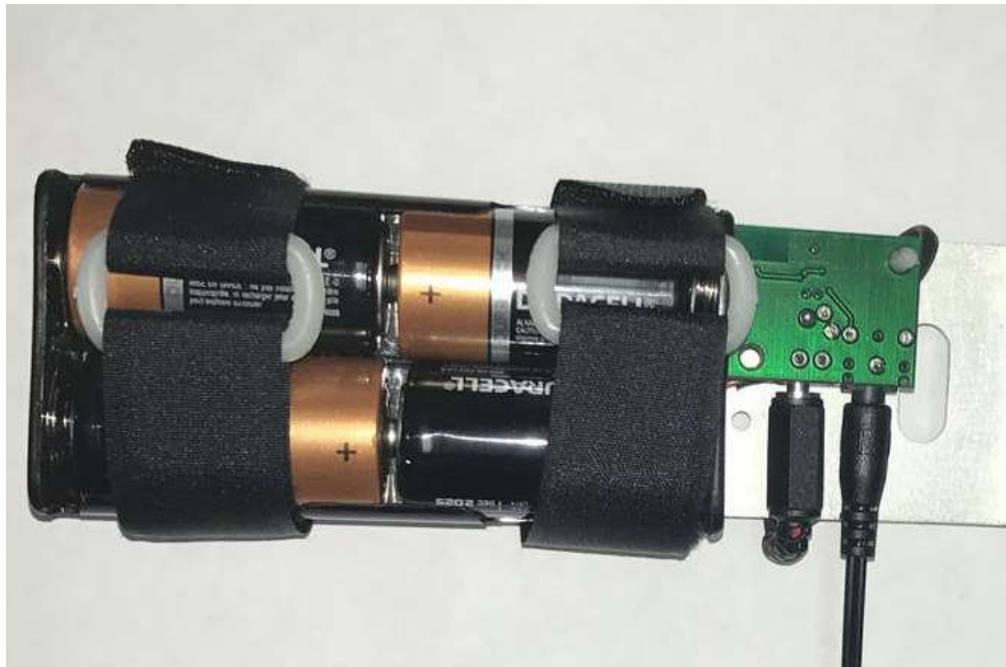
RX2500



Bluetooth module location
under plastic cover

POWER AND SIGNAL CONNECTIONS:

Power is provided by either 4 C-Type batteries or an external power supply from 4 to 6 vdc. Undo Velcro straps to replace batteries. After new batteries are installed ensure that the straps are installed properly and tightened sufficiently to prevent batteries from falling out.

**Battery Installation with straps**

HIPERVISION UPGRADE MODULE V2: 40-3015-03

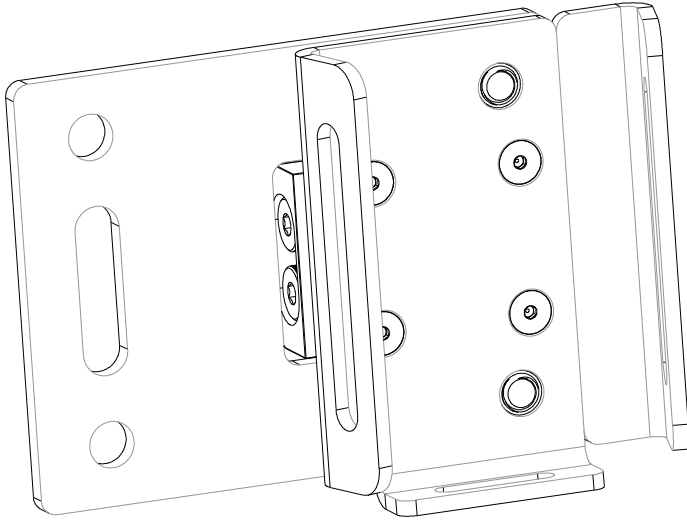
Equipped with external sensor connector and can be combined with signal split patch cable (46-0080-01) for simultaneous operation of LCD display module and HIPERVISION Bluetooth module. Supports up to 4 external inputs (allows interactive races in HIPERVISION)

**46-0080-01– Sensor Patch Cable**

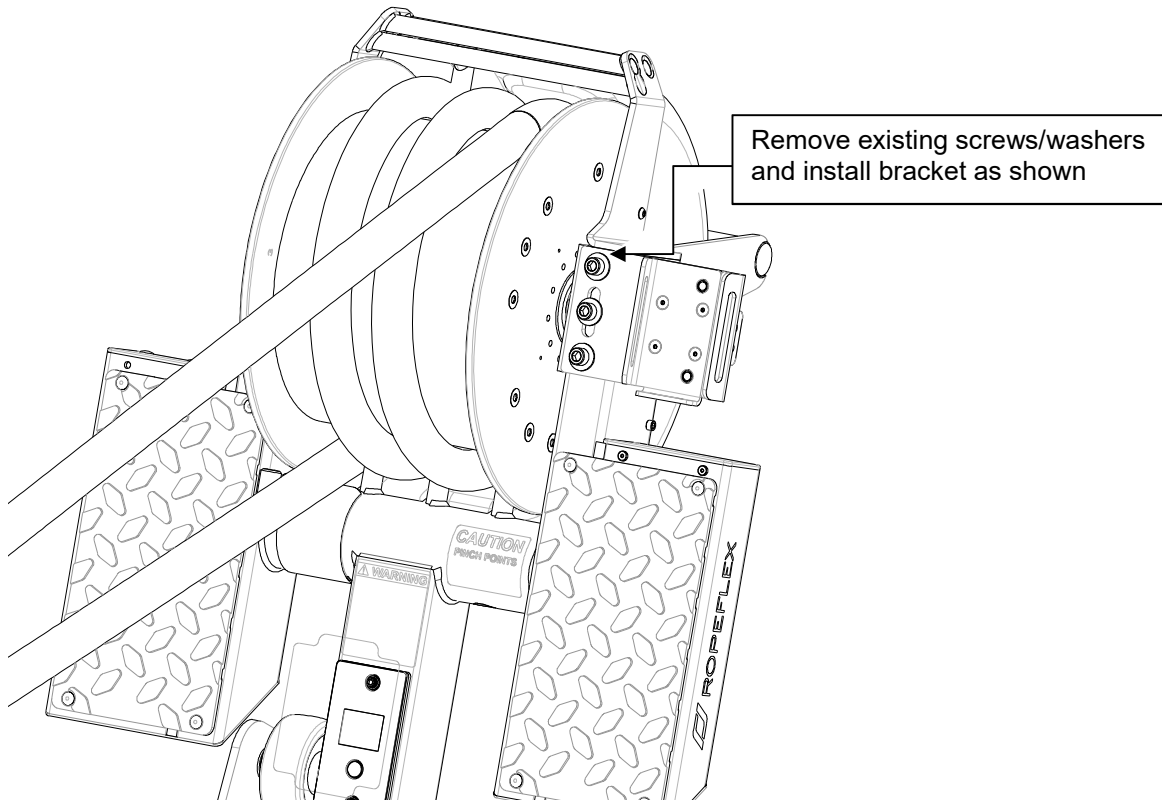
Connect speed sensor to female input of the Y-Cable. Connect any of the 2 male outputs of the Y-Cable to HIPERVISION module and remaining male output to LCD display.

SMART DEVICE HOLDING BRACKET: 40-6043

Sample installation shown below. Spring loaded clamping bracket can automatically adjust to various devices and securely hold them in place while in use.



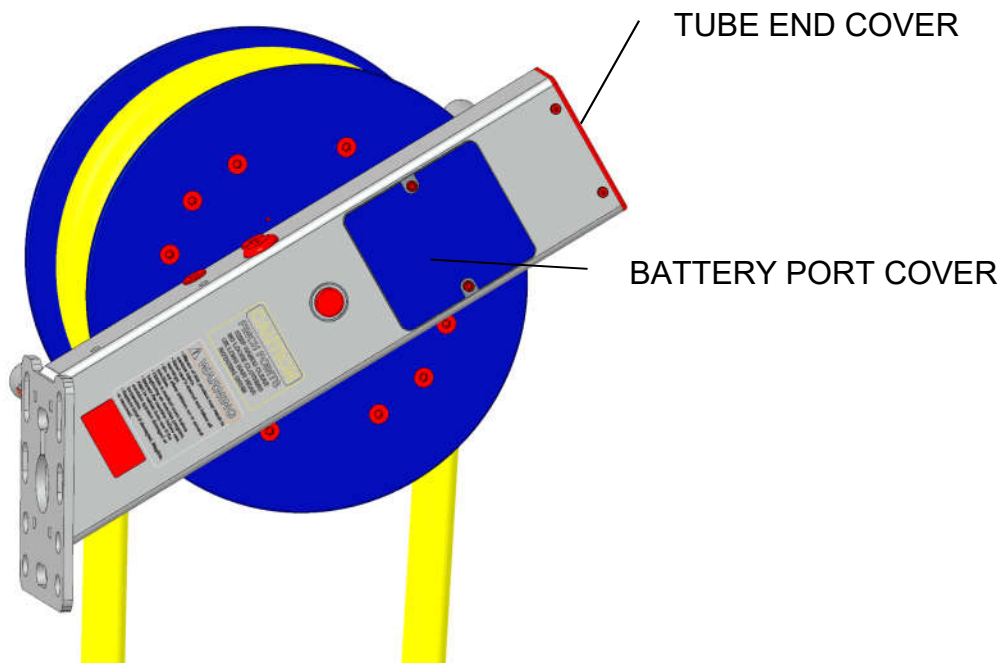
40-6043 – Smart device clamping bracket



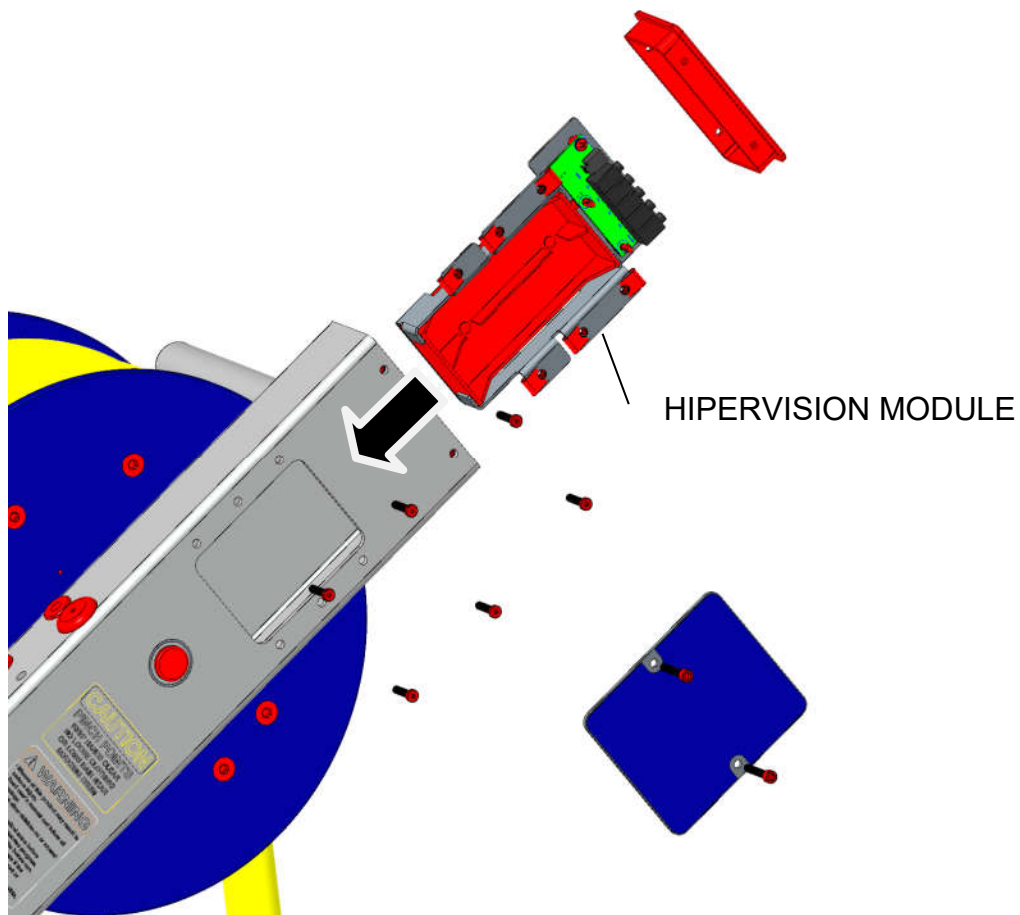
HIPERVISION UPGRADE OF THE RX21XX FAMILY OF TRAINERS

STEP 1 (INSTALLATION)

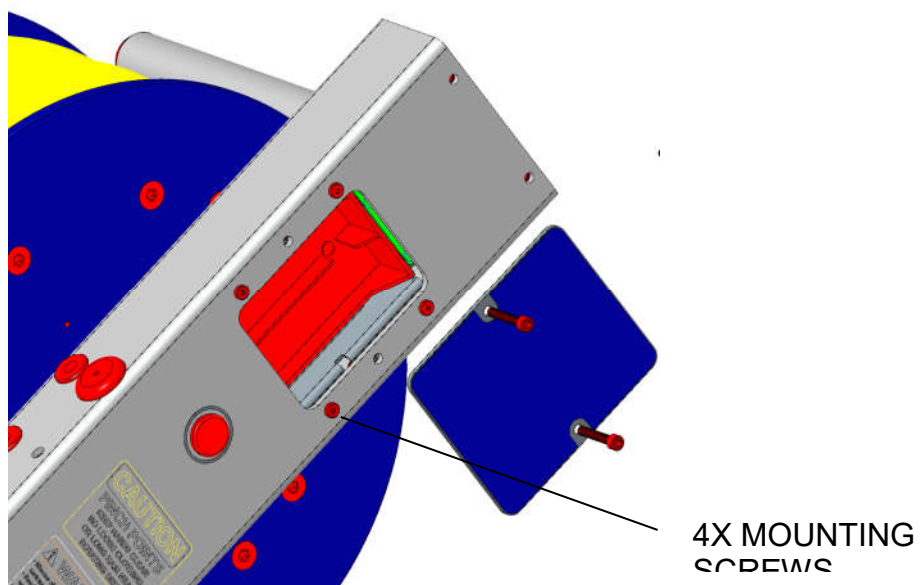
- 1-1 Locate HIPERVISION battery port cover and when applicable plastic end cover.



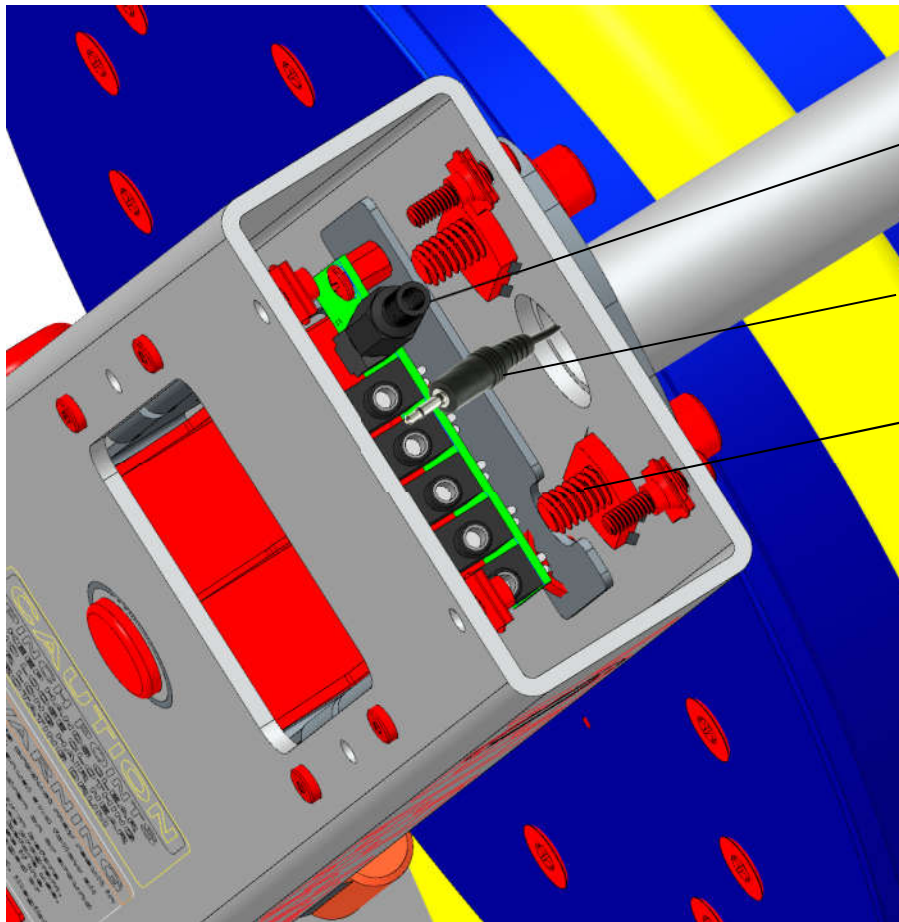
- 1-2 Remove both covers and put them aside.
- 1-3 Prepare HIPERVISION module. Please make sure batteries are not installed.



1-4 Slide module inside the tube as shown and install 4 screws as indicated




STEP 2 (CONNECTING SENSOR/S)



POWER CONNECTOR

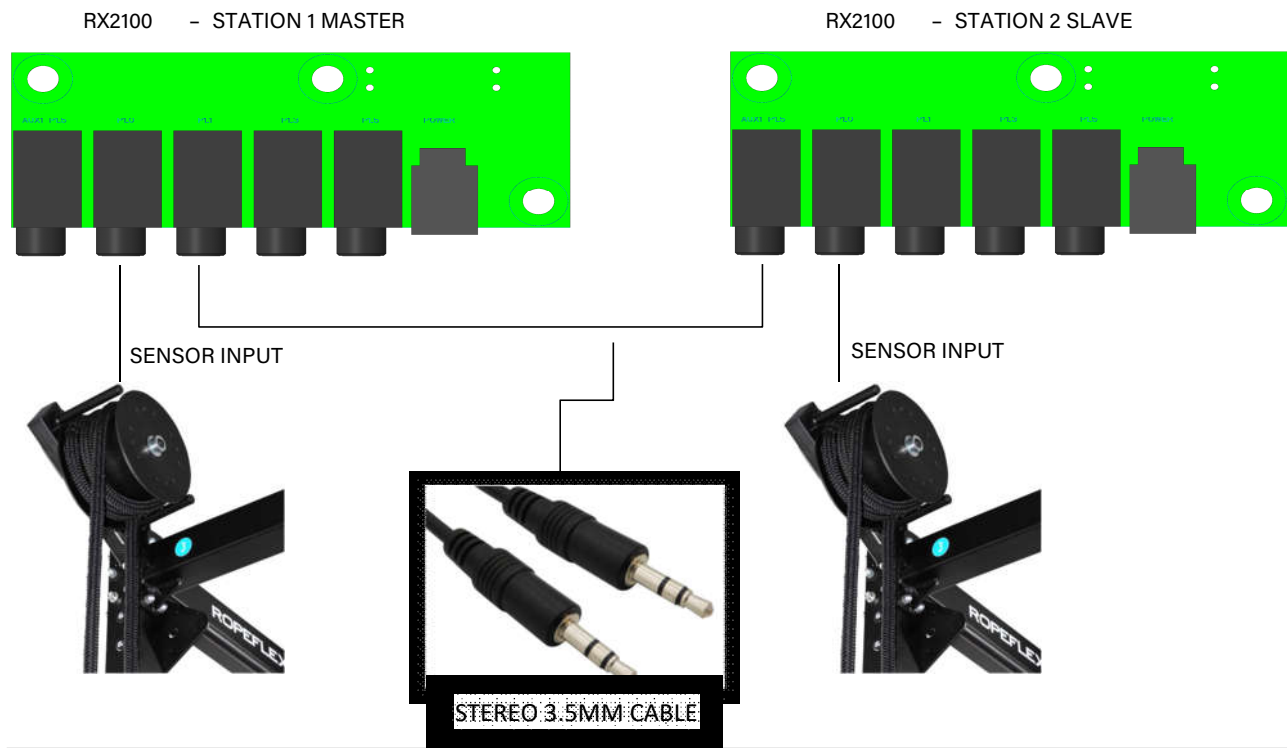
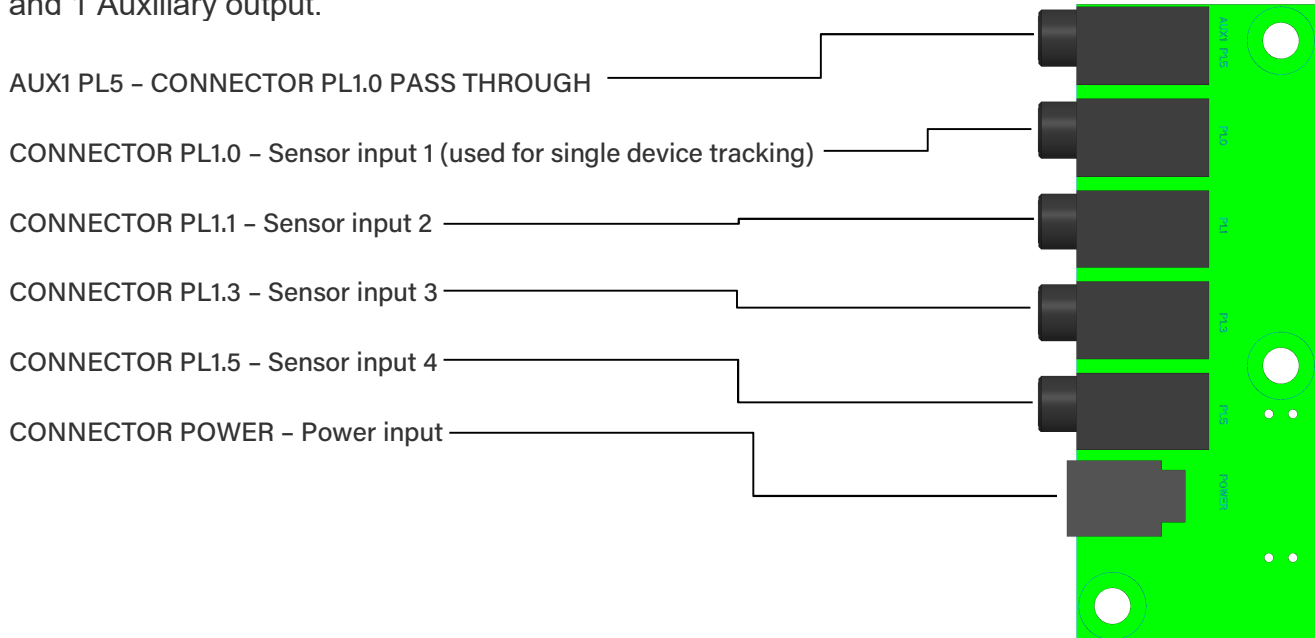
SENSOR CABLE

ON RX2100 UPGRADES
2 SCREWS HOLDING ROPE
GUIDE WILL NEED TO BE
BACKED OUT OR REMOVED
DURING MODULE INSTALL

- 2-1 Connect power plug into the module
- 2-2 Connect sensor plug into port 1. For multiple sensors other input ports may be used. 
- 2-3 Install batteries, insert plastic tube end cover, and secure the battery cover on.

MULTI-STATION HIPERVISION CONNECTION – OPTIONAL

Hipervision Module 47-6003 includes 4 sensor inputs to simultaneously track up to 4 devices and 1 Auxiliary output.



FOR AUXILIARY CONNECTION ORDER CABLE PN 36-1262 (6 OR 25 FEET LONG) AND IF REQUIRED MALE TO FEMALE EXTENSION CABLE PN 36-1263

QUICK TROUBLESHOOTING GUIDE

In case of connection issues please perform the following steps first

1. Ensure that all cables, power and signal, are connected properly and are fully seated.
2. Check batteries – It is recommended to check and replace batteries every 3 to 5 months. Check proper contact in the battery holder and clean any contacts that may have gotten oxidized.
3. Use a multimeter continuity function to check sensor cables
4. Check cables and make sure there is good contact between cable connectors and Hipervision board sockets
5. Ensure that bluetooth function is enabled on the smart device. Delete all connected bluetooth modules using Bluetooth Settings and restart connection process. Follow link below for a detailed video instrucion.

<https://www.ropeflex.com/forum/knowledge-resources-1/hipervision-how-to-connect-4>

Hipervision – iOS and Android Versions

Hipervision Application for iOS and Android can be download directly from App and Play Store. Hipervision is available on iPhone, Apple Watch, AppleTV and Android devices.

Hipervision virtual training technology unlocks the following features when combined with the Ropeflex Training Equipment:

- Multiuser real-time interactive training environment
- Set goals for time or distance
- Keep track of, and accurately measure your progress
- Interval training mode for rest-and-go training
- Share results with friends and training partners
- Programmable goal presets
- Kiosk mode and many more additional features

For a hassle-free experience QR Code labels are attached to equipment. Scan using native camera app on the phone or pad and follow the link.



If you have any questions regarding ROPEFLEX equipment or any instruction found in this document, please call 650.549.5888 for assistance.