



Tabla de contenidos:

Table of Contents:

1 Descripción

Description

1.1 Características

characteristic

1.2 Transmisor Funciones

Transmitter Functions

1.3 APP Functions

2 Advertencia de seguridad

Security warning

3 Instalación posición

Position installation

3.1 Seataalk

3.2 Seataalk opciones

Seataalk options

3.3 ST1000, ST2000, ST1000+ and ST2000+

3.4 ST 4000+ ST5000+

3.5 Smartpilot S1,S1G,S2,S2G,S3,S3G Type 150, Type 400

3.6 ST3000, ST6000, ST7000

3.7 Sportpilot

3.8 SPX5 - SPK10 - SPX30 – SPX40

3.9 Evolution EV100,150, 200, 300 & 400

4 Cable Seataalk

5 Soporte

Support

1.

ST300 control inalámbrico sin cables, para pilotos automáticos SeaTalk de Raymarine, se instala bajo cubierta permite controlar el piloto desde cualquier punto del barco desde proa a popa, o desde el interior.

8 pulsadores con funciones de rumbo para el control del piloto automático.

R.F WIRELEES



App android con las funciones para controlar el piloto automático desde el teléfono.

App Android



Funcionamiento: al pulsar AUTO estarán disponibles las funciones.

R.F WIRELEES



App Android



Control



ST300 wireless wireless control, for Raymarine SeaTalk autopilots, is installed below deck allowing control of the pilot from anywhere on the boat from bow to stern, or from inside. 8 buttons with heading functions for autopilot control.

R.F WIRELEES



Android app with the functions to control the autopilot from the phone.

App Android



Operation: pressing AUTO will make the functions available.

Funciones:

- AUTO
- STANDBY
- 1
- 10
- +1
- +10
- TRACK
- WIND VANE
- AUTOTACK PORT / STARBOARD

Pilotos compatibles:

•Compatible con todos los pilotos de Raymarine con bú Seataalk

- ST1000
- ST1000 +
- ST2000
- ST2000 +
- ST3000
- ST4000
- ST4000 +
- ST5000
- ST5000 +
- ST6000
- ST6000 +
- ST6001 +
- ST6002 +
- ST7000
- ST7000 +
- ST7001 +
- ST7002 +
- ST8001 +
- ST8002 +
- Tipo 100
- Tipo 300
- Tipo 150
- Tipo 400
- Piloto inteligente: S1, S1G, S2, S2G, S3, S3G
- SPX5
- SPX10
- SPX30
- SPX40
- Evolución: con adaptador no incluido
- EV100, 200, 300 y 400.

R.F
WIRELESSApp
Android

Control

**Functions:**

- AUTO
- STANDBY
- 1
- 10
- +1
- +10
- TRACK
- WIND VANE
- AUTOTACK PORT / STARBOARD

compatible pilots:

•Compatible with all Raymarine pilots with Seataalk bus

- ST1000
- ST1000+
- ST2000
- ST2000+
- ST3000
- ST4000
- ST4000+
- ST5000
- ST5000+
- ST6000
- ST6000+
- ST6001+
- ST6002+
- ST7000
- ST7000+
- ST7001+
- ST7002+
- ST8001+
- ST8002+
- Type 100
- Type 300
- Type 150
- Type 400
- Smartpilot: S1,S1G,S2,S2G,S3,S3G
- SPX5
- SPX10
- SPX30
- SPX40
- Evolution: con adaptador no incluido
- EV100, 200, 300 & 400.

1.1

Especificaciones

- Corriente media <20mA
- Led indicador de recepción
- Conexión Seataalk 3 cables
- Antena de recepción R.F
- Rango del transmisor 50m
- Código RF único entre 600.000
- App android control desde el teléfono
- Password Bluetooth único por equipo
- Cinta colgar transmisor
- Batería del transmisor 1 x 12 V tipo 23ª no incluida
- Longitud del cable 1,5 metros
- Dimensiones CPU 69x82x30mm
- Dimensiones transmisor 85x35x15mm

Specifications

- Average current <20mA
- Led reception indicator
- Seataalk connection 3 cables
- Reception antenna R.F
- Transmitter range 50m
- Unique RF code between 600,000
- App android control from the phone
- Unique Bluetooth password per device
- Tape hang transmitter
- Transmitter battery 1 x 12 V type 23ª not included
- 1.5-meter cable length
- Dimensions CPU 69x82x30mm
- Transmitter dimensions 85x35x15mm

1.2

Remote control

Feature:

- ABS
- 1x 23A batteries not included
- Dimensions 90x 35 x 15mm



Remote control:

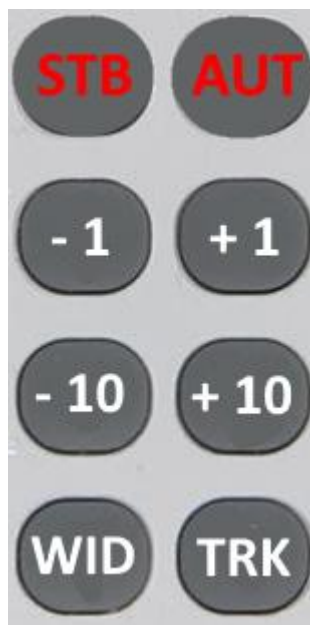
PRESIONE DURANTE 1 SEGUNDO.

PRESS FOR 1 SECOND

FUNCIONES
FUNCTIONS

AutoTac port

Press -1 for 5seconds



AutoTac starboard

Press +1 for 5 seconds

Funciones excluidas: ST1000 y ST2000 no cambia de rumbo en modo Standby en modo Auto todas las funciones están disponibles.

Excluded functions: ST1000 and ST2000 does not change course in Standby mode in Auto mode all functions are available.

1.3



ANDROID : APP AUTOPILOT

Descargar APP e instalar en el Teléfono Android , forzar instalación buscar dispositivos Bluetooth con el nombre **SEYMO** introduzca su **PASSWORD** único suministrado con el equipo, abra la aplicación y conecte con el botón verde Bluetooth y seleccione SEYMO

Download APP and install on your Android phone, to install Bluetooth devices with the name SEYMO enter your unique **PASSWORD** supplied with the computer, open the application and connect with the green Bluetooth button and select SEYMO



Descarga
Download
QR



PASSWORD

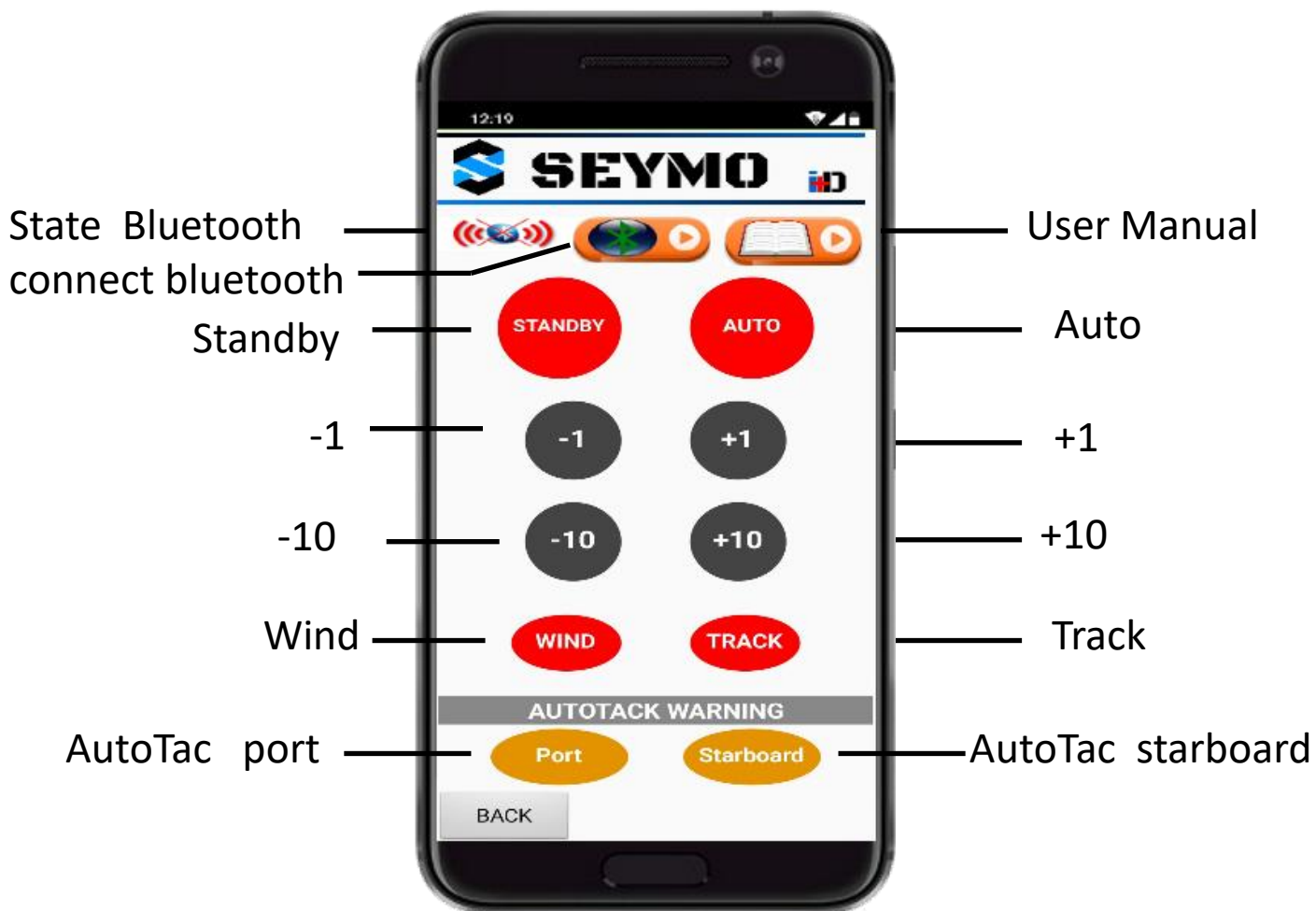
USER MANUAL



VIBRATION BUTTONS
GO AUTOPILOT

SCREEN ON
SOUND BUTTONS

Mobile phone functions



installation

Parts supplied

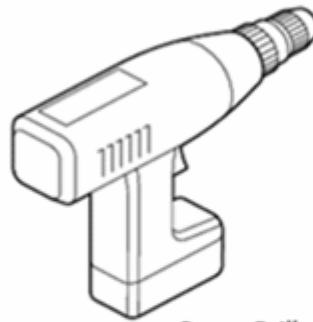
Control



No8 x 3/4 inch pan-head
self-tapping screws (x4)



Tools Required



Power Drill



3 mm (1/8 inch) drill

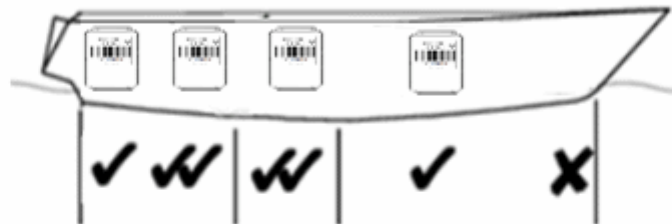


Pozi-drive
screwdriver

05268-1

Installation under cover in a dry place and
at a distance of 1 meter from magnetic
disturbances

Instalación bajo cubierta en un lugar seco
y a una distancia de 1 metro de
perturbaciones magneticas



06270-1

Control



Min 1m (3ft 3in)



06271-1

3.1

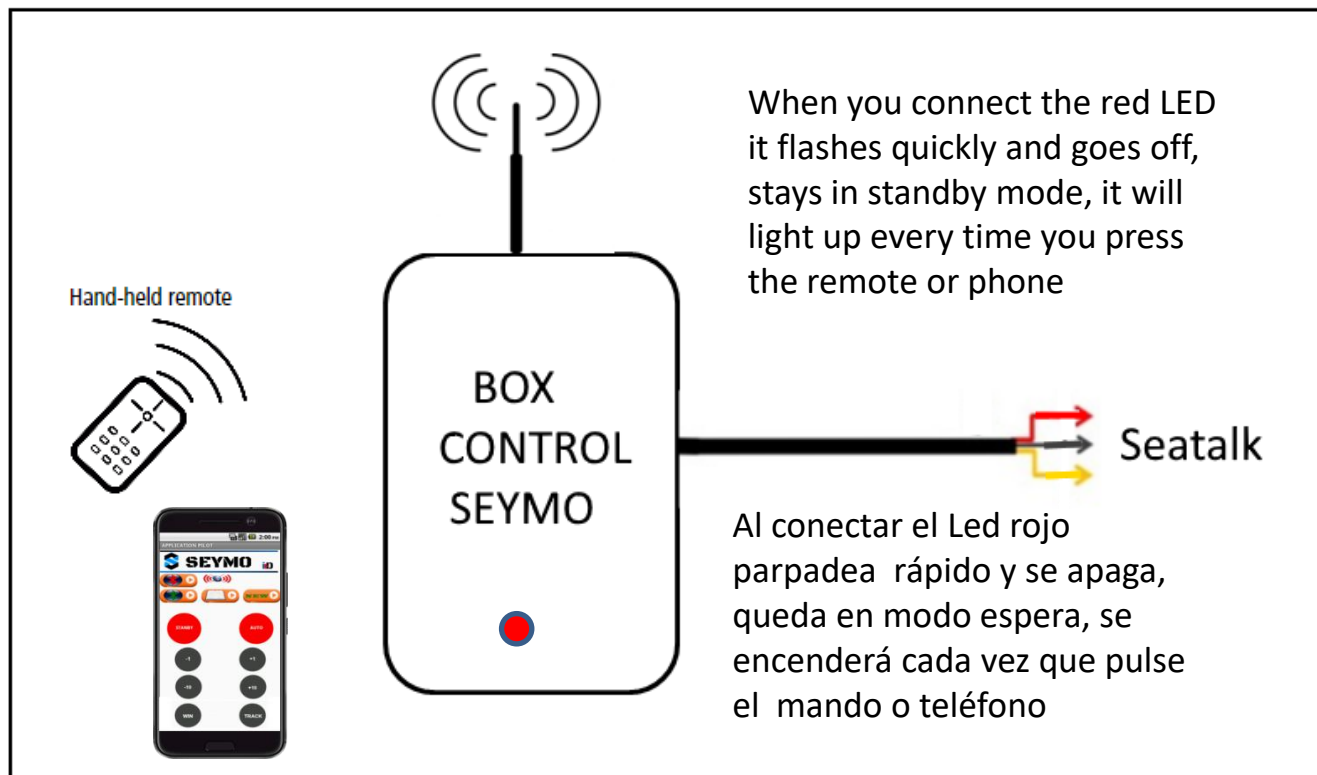
Electrical Colour Code

The colour coding of the 3 cores of the cable is as follows:

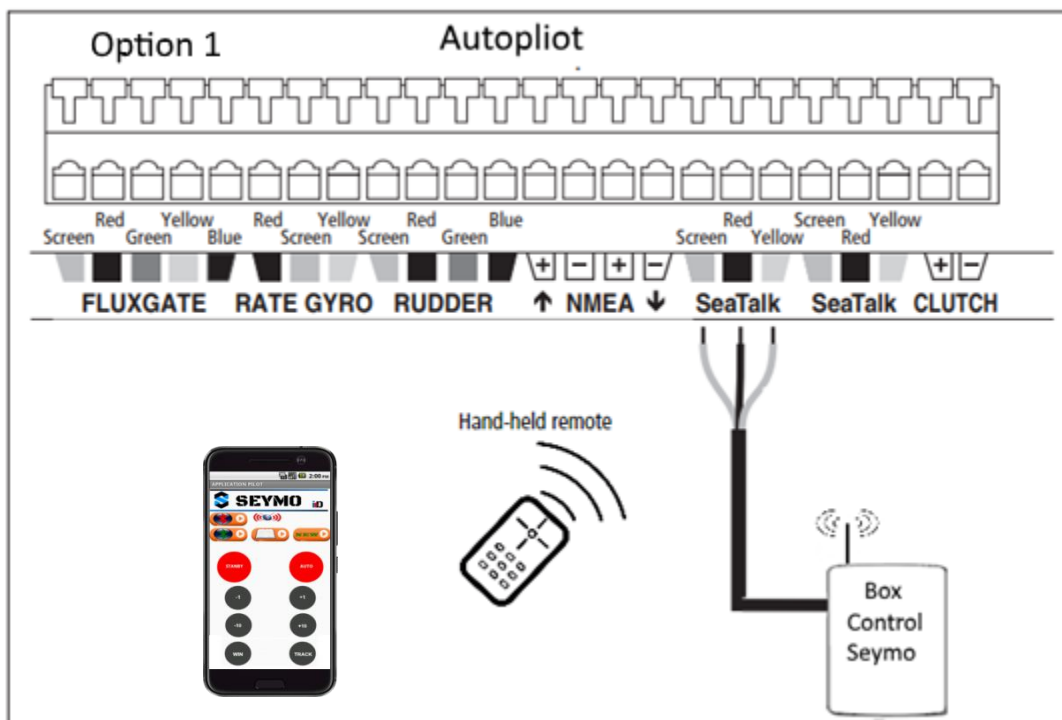
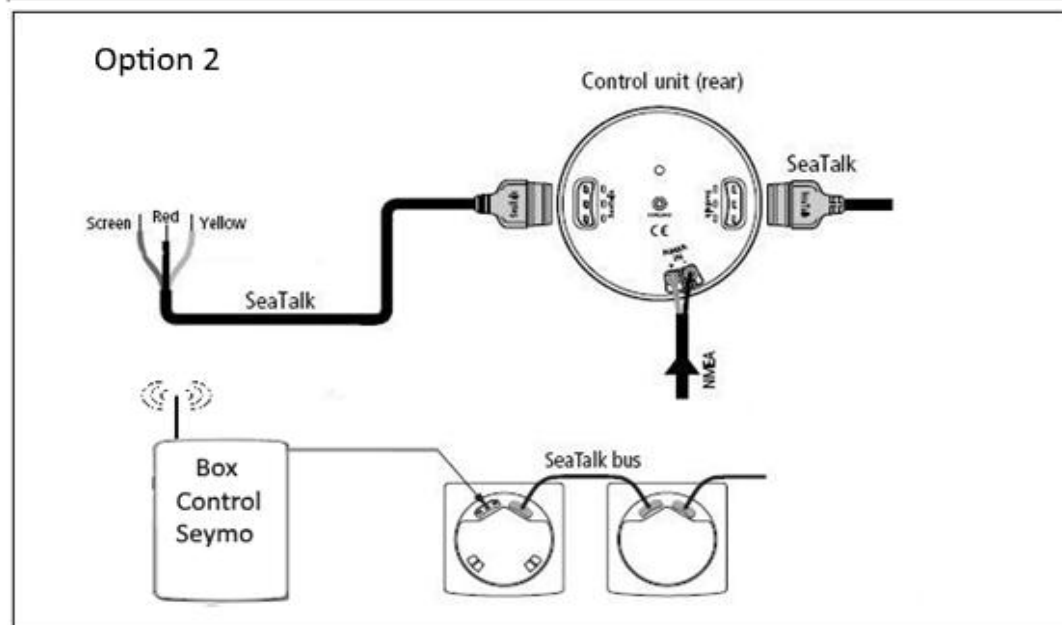
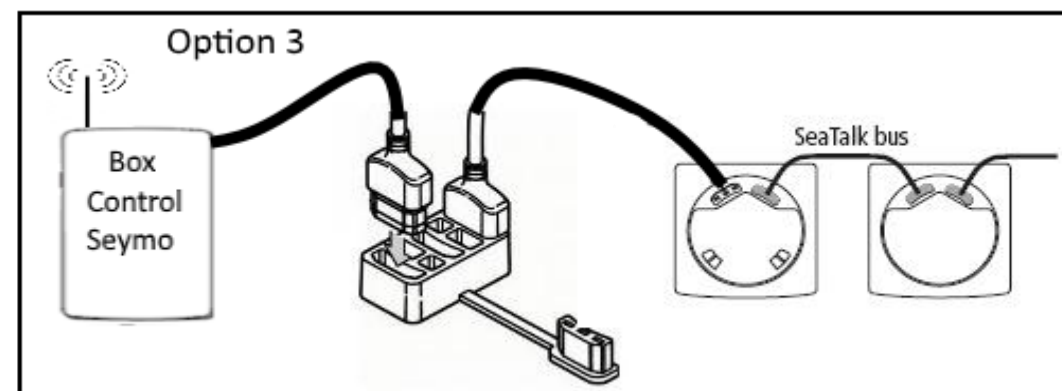
- Red +12Vdc
- Black 0Vdc
- Yellow SeaTalk data

- Seymo control box
- Connection 3 cables
- ABS
- Dimensions 115x90x55mm
- Prewired

	Red	+12Vdc
	Black	0Vdc
	Yellow	SeaTalk data



3.2

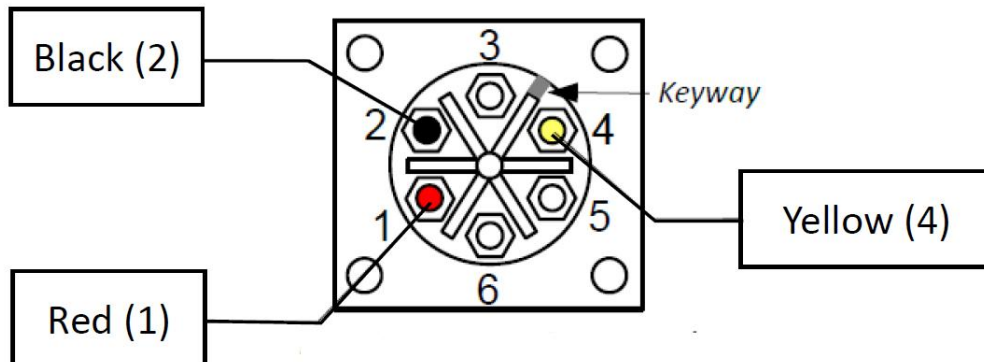
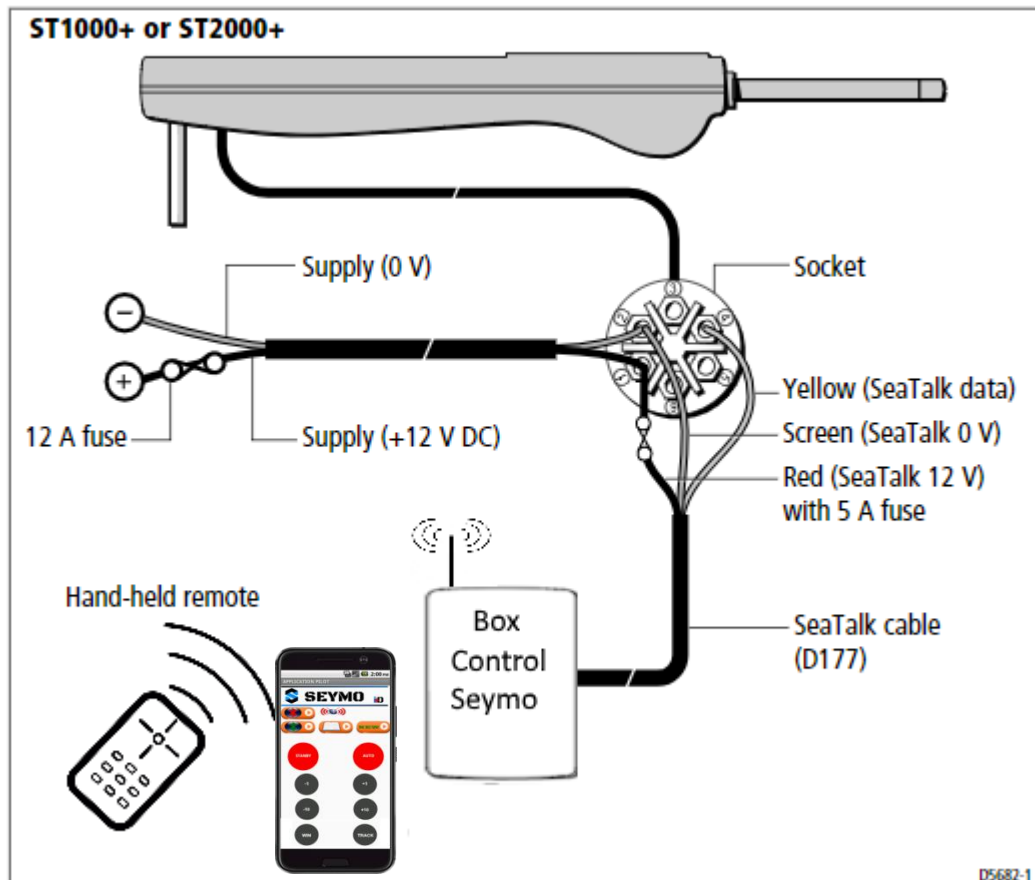
Connection
Option 1Connection
Option 2Connection
Option 3

ST1000, ST2000, ST1000+ and ST2000+

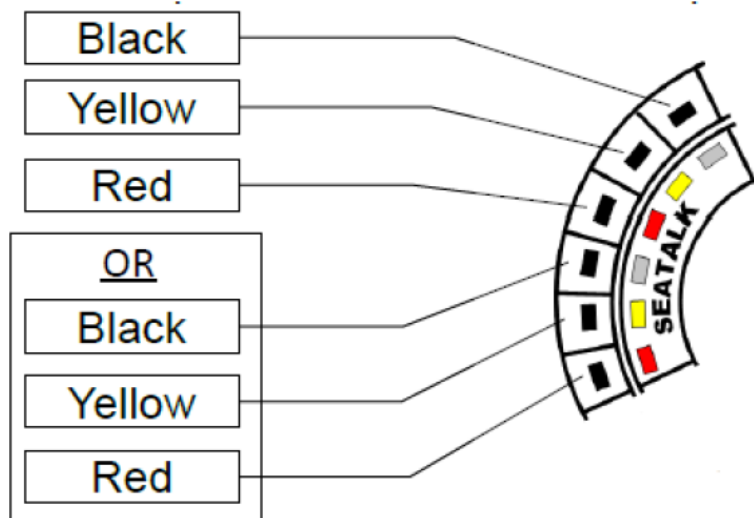
Run the cable from the mounting location to the rear of the autopilot bulkhead connector.

Terminate the bare wires in the terminals of the bulkhead connector

3.3

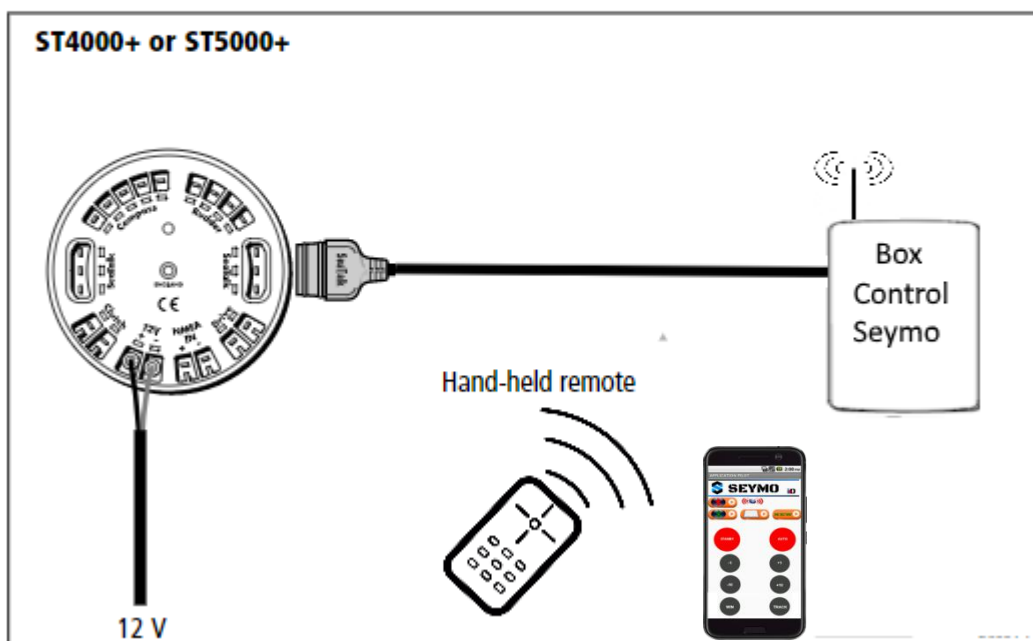
**ST1000+ and ST2000+ tiller pilots**

3.4 Conexión Connection



ST4000+ and ST5000+ autopilots

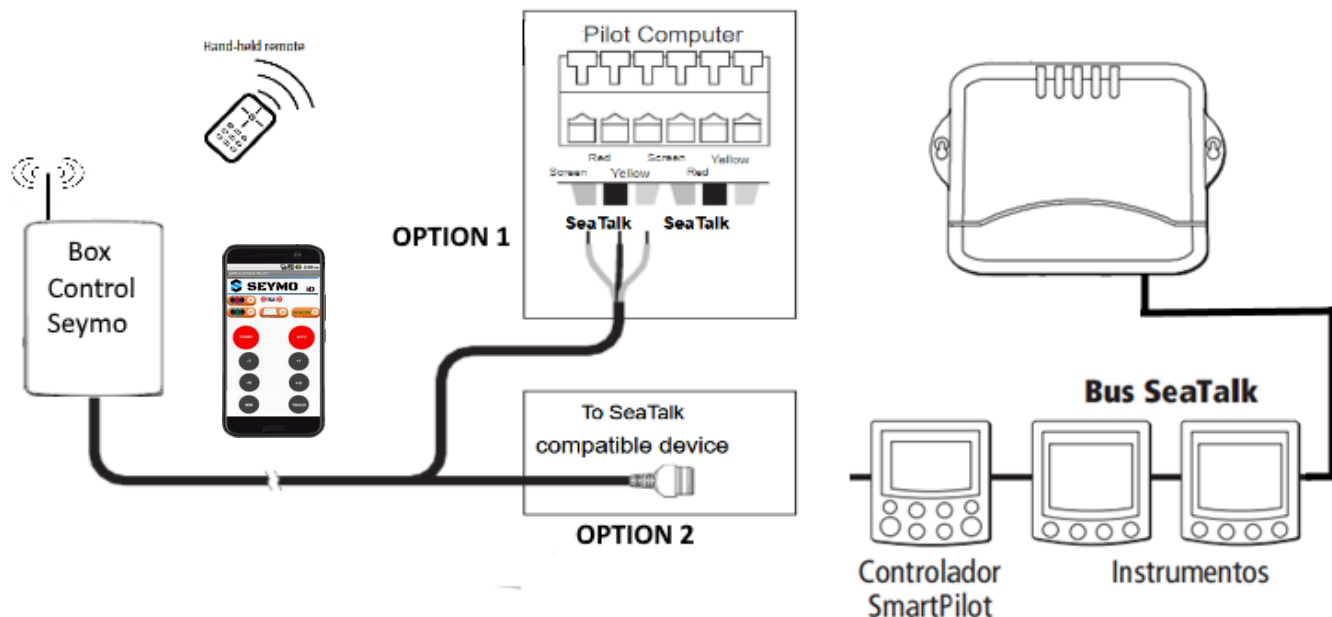
ST4000+ and ST5000+ control units have two parallel SeaTalk ports. You can connect the hand-held remote to either of these ports.



3.5

**Conexión
Connection**

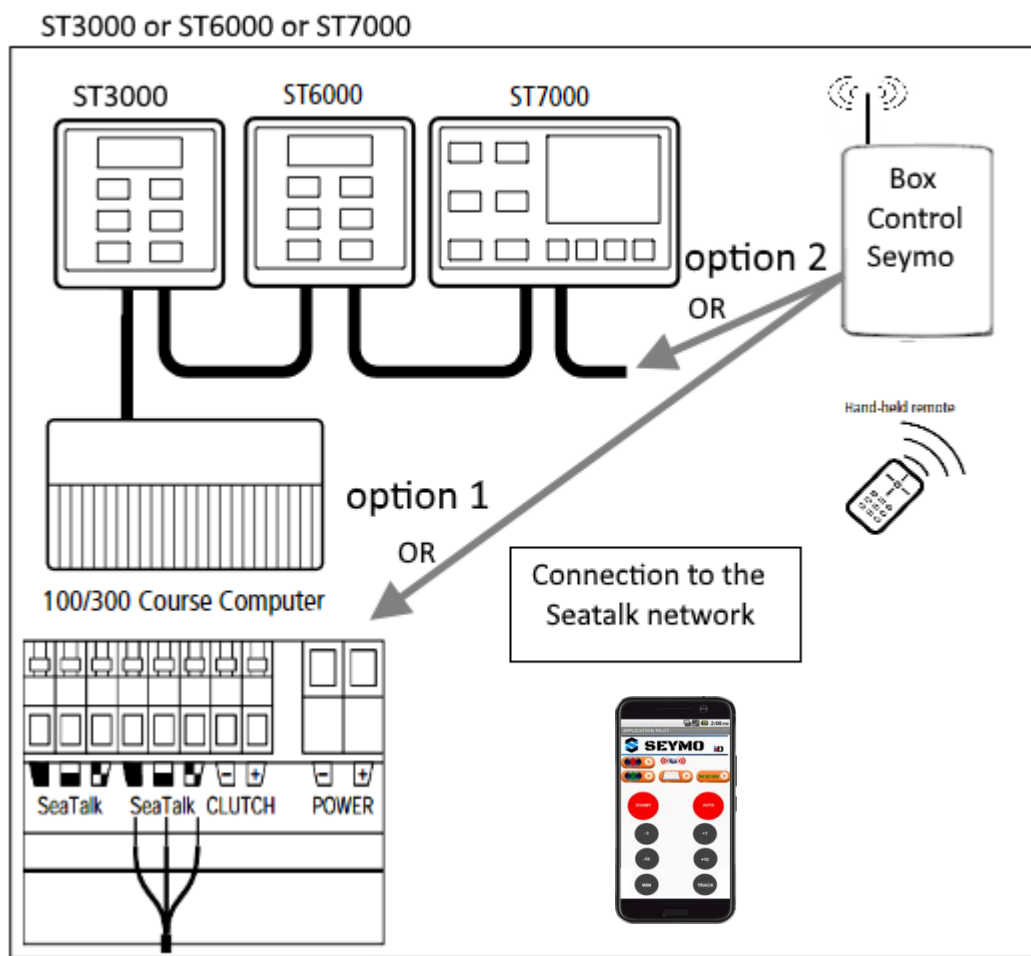
Connect the Seymo control cable respecting the colors at a point of the Seataalk bus in option 1 or option 2 or to a junction box

**Smartpilot S1,S1G,S2,S2G,S3,S3G
Type 150, Type 400**

3.6

Conexión
Connection

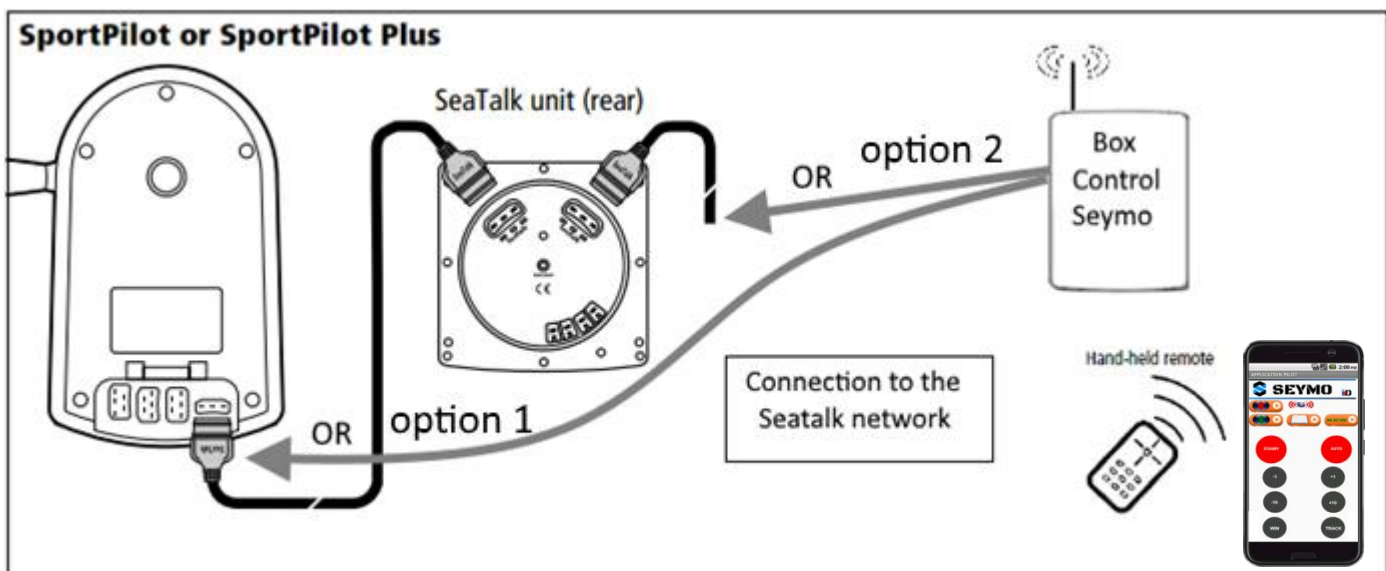
Connect the Seymo control cable respecting the colors at a point of the Seataalk bus in option 1 or option 2 or to a junction box



3.7

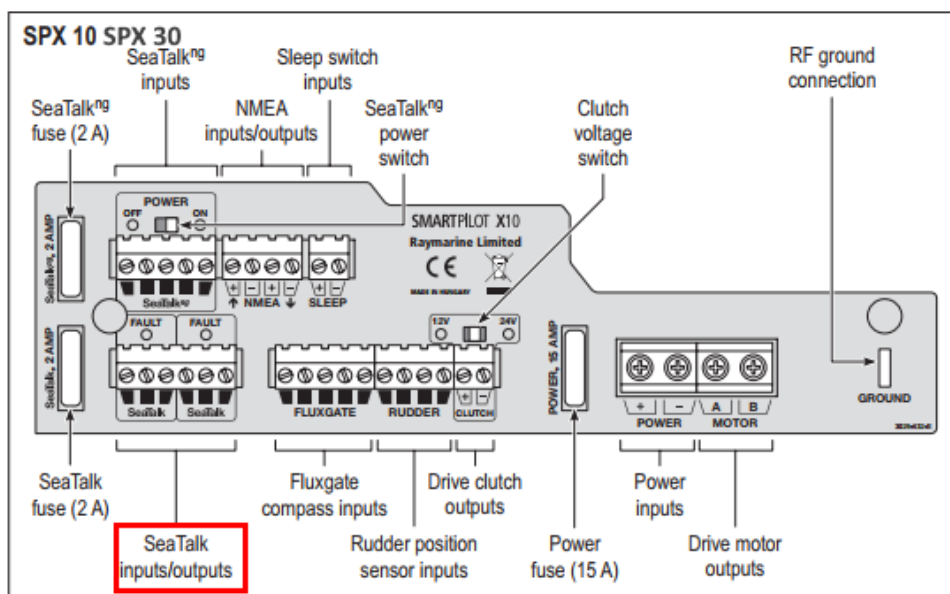
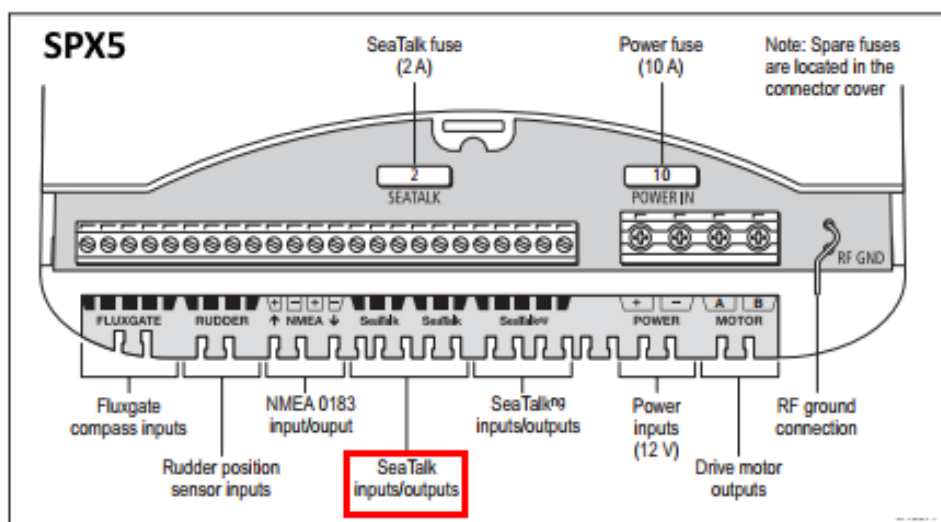
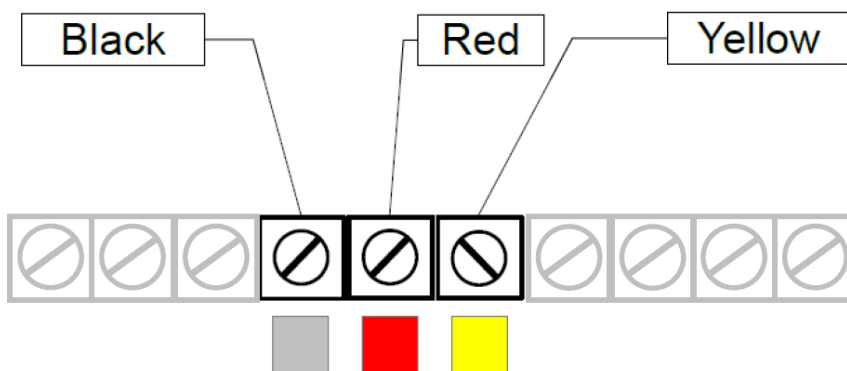
Conexión
Connection

Connect the Seymo control cable respecting the colors at a point of the Seataalk bus in option 1 or option 2 or to a junction box



Course Computer (SPX5 - SPK10 - SPX30 – SPX40)

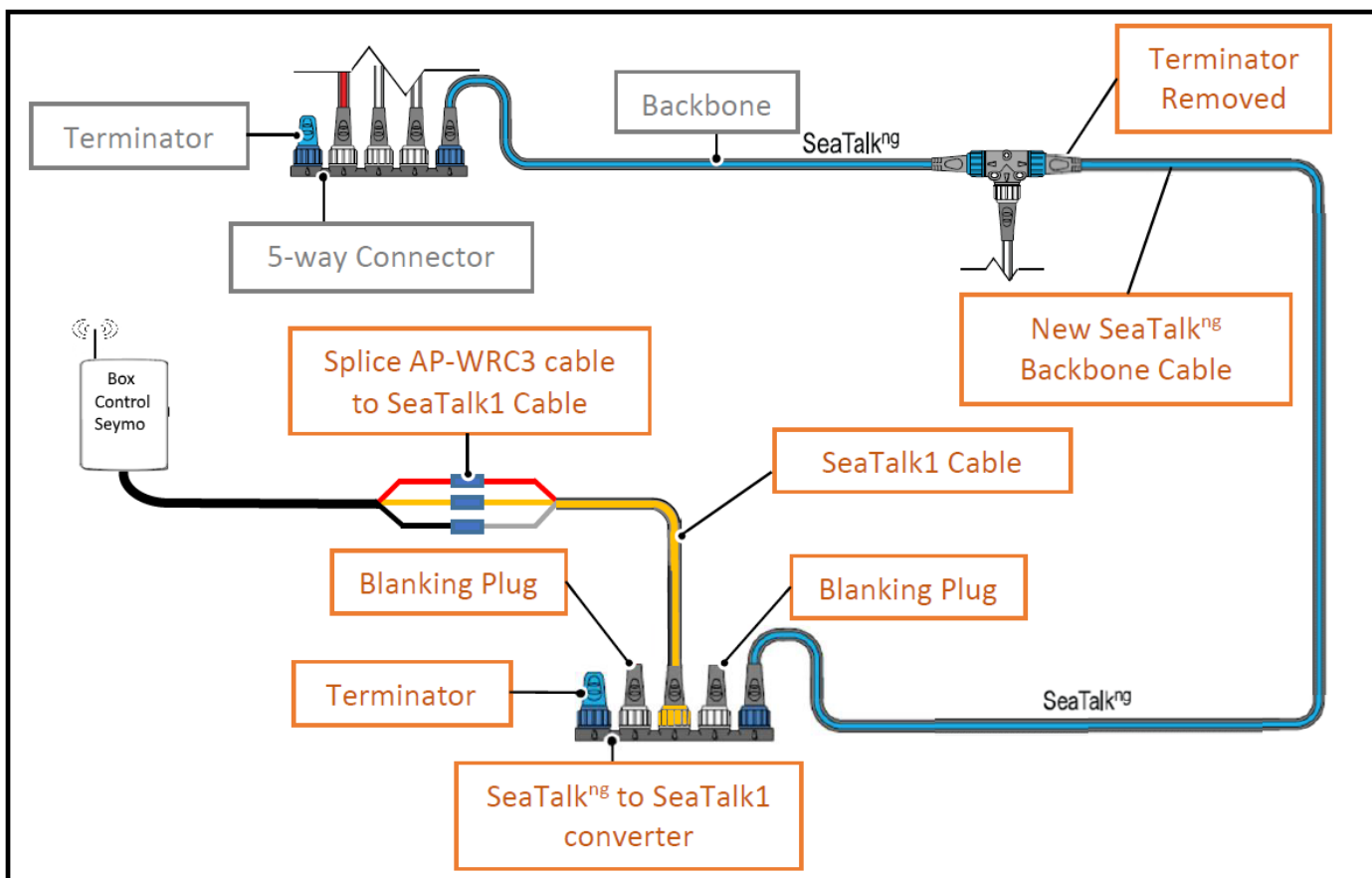
3.8



3.9

Evolution EV100,150, 200, 300 & 400

A Raymarine SeaTalk1 to SeaTalkng converter kit not included part number E22158 must be purchased separately. Join the three wires to the black and white cable (with the yellow connector) after cutting off the SeaTalk connector. Follow the instructions provided with the converter kit for the rest of the installation.

EV-1 Evolution Autopilot Installation

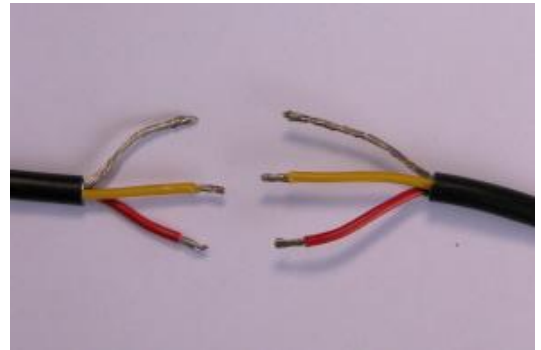
Conexión cortando un cable existente SEATALK

4.

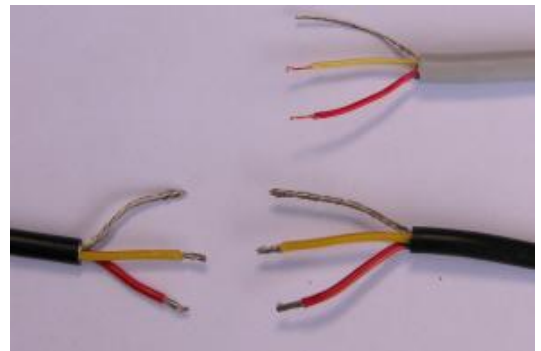
1. Cut the existing Seataalk cable.
First make sure the instruments



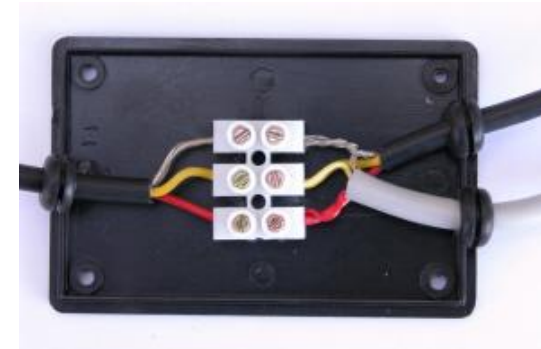
2. Remove insulation



3. Use similar shielded cable (cable in picture) to connect ST-bus



4. Combine the original and the new cable as shown. Use commonly available screw terminal strip and small plastic box for protection



5. The finished product.



Información importante: ADVERTENCIA DE SEGURIDAD - LEA ATENTAMENTE

2 . El control REMOTE SEYMO es un dispositivo electrónico.

Todos los dispositivos electrónicos pueden funcionar incorrectamente o no funcionar como se esperaba, por causa de avería.



Si surge algún problema durante el uso, desconecte el REMOTE SEYMO de su conexión al puerto SEATALK y determine si existe problema de funcionamiento.

No use el control remoto si hay algún problema evidente o si sospecha que el control remoto no funciona correctamente.

Realice todas las pruebas del control remoto mientras el barco está en el atraque, para evitar cambios de curso no planificados o incontrolados.

1º La batería del mando remoto podría descargarse y operar inadecuadamente en cualquier momento .

2º Objetos que están siendo almacenados en diferentes lugares del barco, podrían afectar al rango de operación del control remoto y verse afectado de manera diferente de un momento a otro.

3º Por lo tanto, no utilice el REMOTE SEYMO en situaciones donde haya espacio insuficiente para alterar el rumbo con riesgo de colisión o cerca de tierra, como en un canal estrecho o por proximidad a otros buques .

3º Descargo de responsabilidad

Utilice el REMOTE SEYMO bajo su propia responsabilidad y riesgo. SEYMO no será responsable por cualquier pérdida, o daño consecuente, lesión, etc. . o de cualquier otra causa relacionada con el uso del control REMOTE SEYMO

La responsabilidad de REMOTE SEYMO bajo cualquier circunstancia no será superior al precio de compra del REMOTE SEYMO.

Important information: SAFETY WARNING - READ CAREFULLY

The REMOTE SEYMO control is an electronic device.

All electronic devices may malfunction or not work as it was expected, because of breakdown.

If a problem arises during use, disconnect the REMOTE SEYMO from its connection to the SEATALK port and determine if there is a malfunction.



Do not use the remote control if there is any obvious problem or if you suspect that the remote control is not working properly.

Perform all tests of the remote control while the boat is at berthing, to avoid unplanned or uncontrolled course changes.

1º The battery of the remote control could be discharged and operate improperly at any time.

2nd Objects that are being stored in different places on the ship, could affect the range of operation of the remote control and be affected differently from one moment to another.

3º Therefore, do not use the REMOTE SEYMO in situations where there is insufficient space to alter the course with the risk of collision or near land, such as in a narrow channel or by proximity to other vessels.

3rd Disclaimer

Use the REMOTE SEYMO at your own risk. SEYMO will not be responsible for any loss, or consequential damage, injury, etc. . or of any other cause related to the use of REMOTE SEYMO control

The responsibility of REMOTE SEYMO under any circumstance it will not be higher than the purchase price of REMOTE SEYMO.

TEST	Causas	Solución
El piloto no responde a las ordenes del Transmisor.	El transmisor no tiene pilas o están agotadas. El piloto no esta encendido Los datos de SeaTalk no están conectados.	Cambiar pila Revisar conexiones Seataalk
Box control Conexión interruptor No Parpadea el led	El piloto no esta encendido Los datos de SeaTalk no están conectados	Revisar conexión Seataalk Conectar piloto
APP no emite ordenes al piloto	Estado en verde (Conectado) esta en rojo	Seleccione conectar Bluetooth
APP esta conectada al Bluetooth y el piloto no responde.	El piloto no esta encendido. Los datos de SeaTalk no están conectados. Esta fuera de alcance.	Revisar conexión Seataalk . Conectar piloto Acercarse al box control y verificar que el led se encienda al pulsar en la APP.

TEST	Causes	Solution
The pilot does not respond to the Transmitter's orders.	The transmitter has no batteries or are exhausted. The pilot is not on The SeaTalk data is not connected.	Change battery Check Seataalk connections
Box control Switch connection No LED flashes	The pilot is not on SeaTalk data is not connected	Review connection Seataalk Connect pilot
APP does not issue orders to the pilot	State in green (Connected) is in red	Select connect Bluetooth
APP is connected to Bluetooth and the pilot does not respond.	The pilot is not on. The SeaTalk data is not connected. It is out of reach.	Review connection Seataalk Connect pilot Approach the control box and verify that the led lights up when pressing on the APP.



SEYMO

