



# GOODWINCH LIMITED

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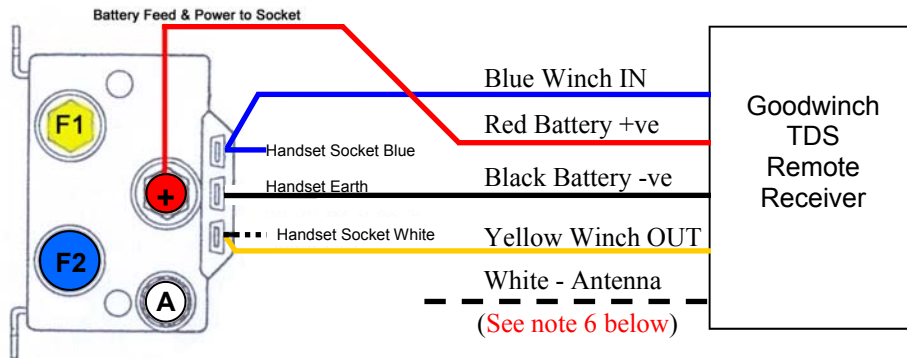
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**Importers, Exporters, Wholesale Distributors and Retailers of  
Winches and Accessories**

Company Registration No. 4392946  
VAT No. 540 4303 88



TDS/EP Sealed Solenoid

## Goodwinch 12 volt Wireless Remote Control Installation Instructions

### ● Frequency requirement in different countries:

1. Europe Frequency: 433.92MHz
2. Press OUT Button: to winch OUT, release button to stop
3. Press IN Button: to winch IN, release button to stop
4. Transmitter Voltage: 12V
5. Transmit Current: 15-20 mA
6. Working Frequency: 433.92MHz
7. Working Distance: 25-30M
8. Receiver Voltage: 12V
9. Maximum Solenoid Current: 1-5A
10. Receiver Dimensions: 60x44x25mm

### ● Features:

1. High frequency circuit using SMD design for reliability.
2. The transmitter uses FM technology for frequency stability and greater control distance.
3. Receiver output is protected against voltage spikes

### ● Installation Steps:

1. Firstly check the winch is operating correctly using the normal handset.
2. Disconnect the Vehicle Battery (earth terminal first)
3. Wire the receiver to the Solenoid pack according to the diagram above.
4. Fix the receiver to the vehicle ensuring good signal reception (not behind a metal panel).
5. Reconnect the Vehicle Battery and test. If the winch in / winch out operates in reverse, change over the position of the blue and yellow wires from the receiver on the solenoid pack.
6. **Do not cut or extend the white antenna wire. This length is critical for the working frequency.**