



WIRELESS SOLUTIONS



- UK Manufacturer of Remote Control Wireless Systems
- Industry Leader – Established in 1984
- Worldwide Distribution & Service Network
- Extensive R&D Facilities





- Still Working Manually? Upgrade to a Wireless Controlled System
- Lodar switches Hydraulic or Pneumatic Valves and Electric Solenoids
- Lodar is Safe, Efficient, Reliable – stay in Control & away from Danger

Switch to Lodar



- **Tow Trucks** Carriers, Winches, Hoists, Cranes
- **Long Trailers** Rear Steering, Power Packs, Walking Floors
- **Agricultural** Augers, Seed Carriers, Hoppers, Hoofing
- **Pumping** Jetting, Hose Reels, Vacuum Pump Trucks
- **Marine** Locks, Davits, Anchors, Thrusters, Capstans
- **Industrial** Doors, Material Handling, Conveyors



- 5 Year Pro-Rated Warranty
- Withstands Water, Dust, Cold, Heat, Oil & Dirt
- Custom Software
- Over 2000 images for your Transmitter buttons





Transmitters

Mini

2 - 8 Function



Standard

2 - 8 Function



SH
m

2 - 8 Function



IP

2 - 20 Function



IP 67

Fully protected against dust and temporary immersion in water

Lodar PRO - IP Max

2 - 16 Function



IP 68

Fully protected against dust and continuous immersion in water

IP Shift

12 - 40 Function

1 Transmitter / 2 Receivers



IP Wired

12 - 40 Function



IP Custom



IP Soft Control



IP Stainless

Customise

- Custom Button Images – over 2000 available
- Company Brand Labels
- Transmitter Holders with Buzzer & Lights
- Transmitter Covers for Extra Protection

Full information at lodar.com



Receivers

Lodar PRO - Mini

2 - 4 Function

Mini
2-4 Function

Standard
1-6 Function

Deep
8-40
Function

2 - 40 Function



Mini
2-4 Function



Standard
1-6 Function



Deep
8-40
Function

Keypad

2 - 8 Function



Receiver Options

- Interlocks – Horizontal (Factory Set)
- Latching – Optional
- Master Output – Extra Function
- Time Out Adjustment - 30mins Standard
- Multiple Receivers - Optional

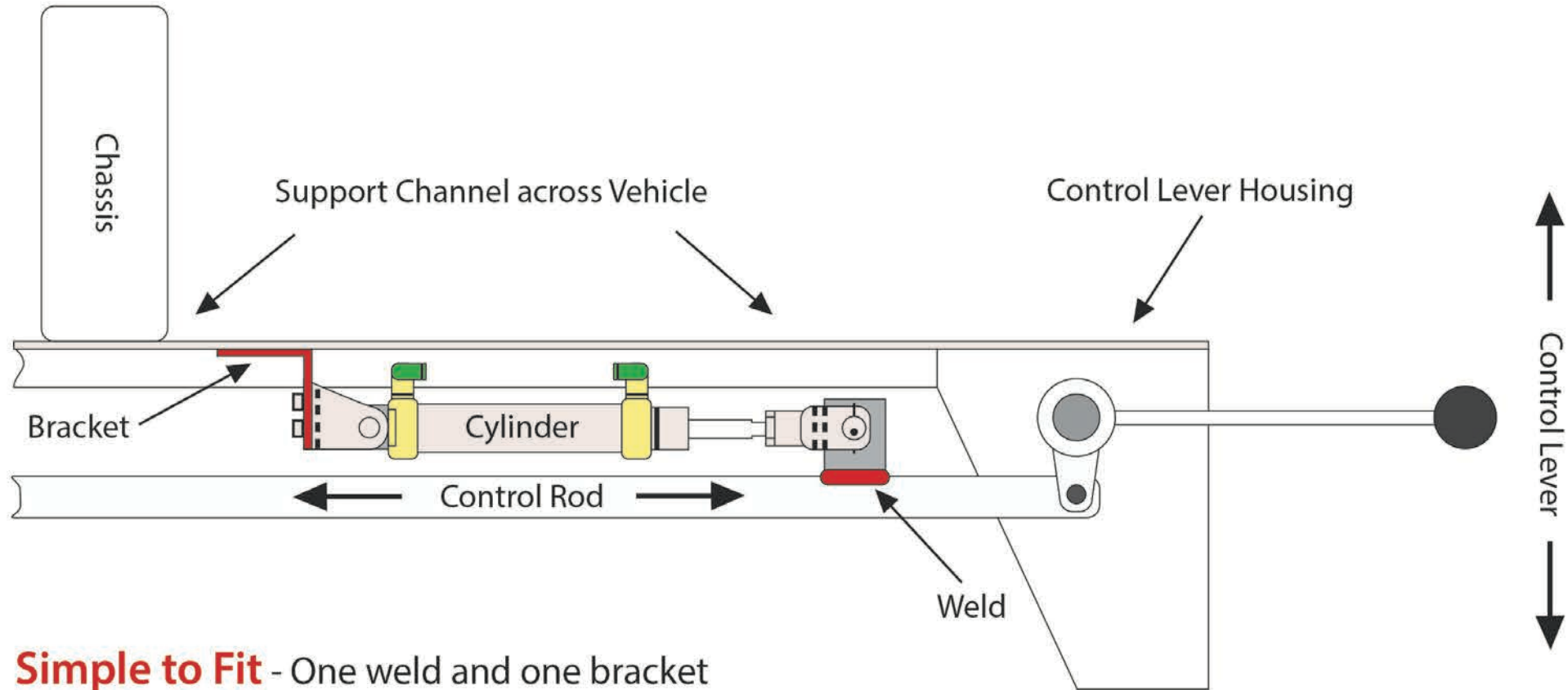
See Catalogue



Actuator S

THE ACTUATOR

Typical setup for the Air Cylinder - an ideal mounting position

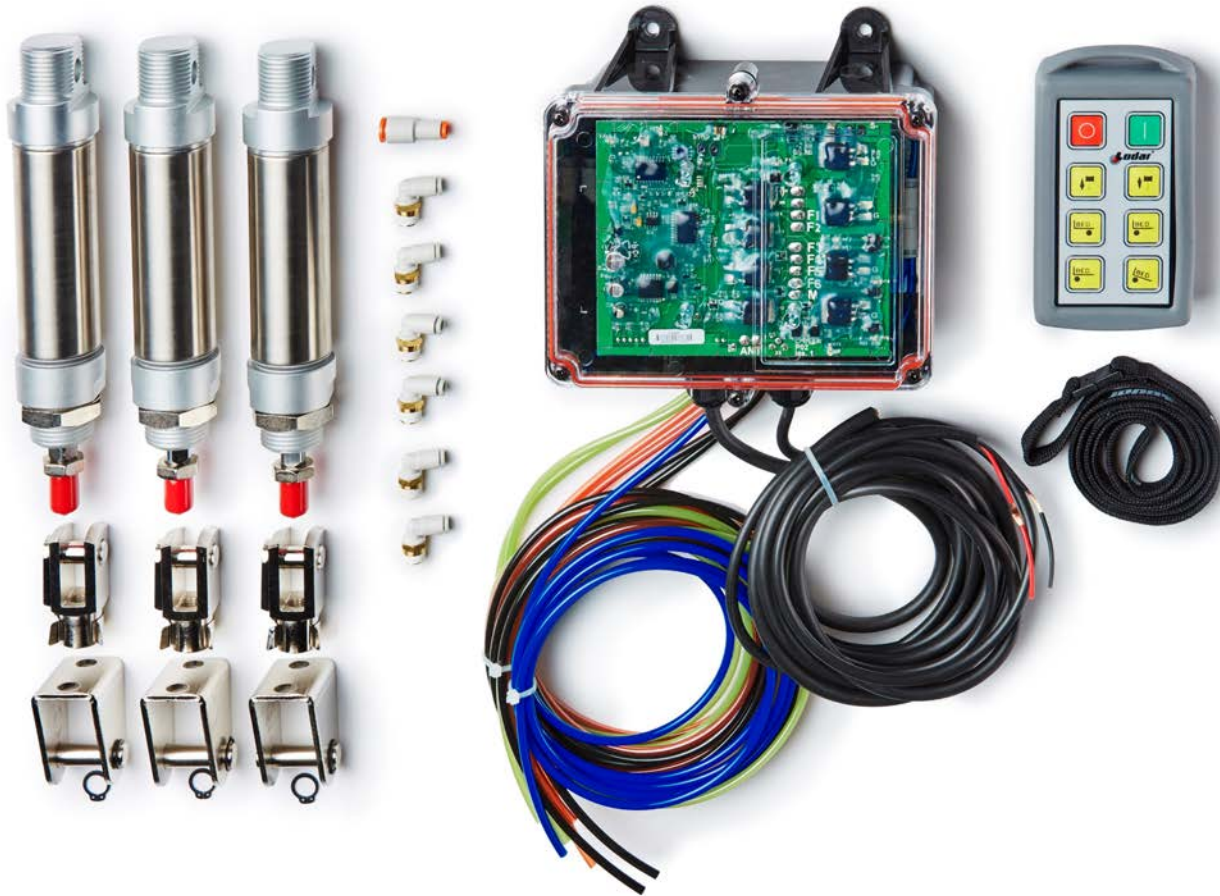


Simple to Fit - One weld and one bracket

Simple to Pipe - Connect pipes to cylinder inputs
Blue pipes to Air Supply

Air Actuator

2 – 20 Function (6 Function shown)



- No Air? – Works from Independent Compressor
- Easily convert hydraulics to a Lodar Remote Wireless System
- Suitable for Vehicles without Electrical Switching
- Uses Electrical Air Valves to switch Actuator

Electric Actuator

2 – 6 Function (4 Function shown)

12v Only



- Easily convert hydraulics to a Lodar Remote Wireless System
- Electrical Switching 12v ONLY – NO Air Required
- Internal Clutch allows safe return to centre if power is lost

Choosing the Right Product

How many Functions?

Choose from 1 to 40

What Transmitter style?

Mini, Standard, IP, Shift or Slim

What Receiver Output?

3 amp FET or 15 amp FET

Existing Hard Wired Control?

Possible Actuator Requirement

See Catalogue page 10

Part Numbers

Every number has a meaning

5 digits - Current 9 Series

6 digits - New TI Series

For a detailed explanation go to

www.lodar.com/partnumbers

The Future



Lodar has developed a TI (Texas Instruments) based product range. This greatly improves the speed and reliability of programming custom systems to individual requirements.

TI allows Lodar to develop evermore complex products to meet the future demands of industry.

Benefits



Transceiver Technology

Reverse Polarity Protection

Multi-Channel Auto Changing

Master Output with PWM option

Increased Switching Amperage

Bluetooth Receiver

Two way communication

Prevents damage to PCB

Allows Close Proximity Operation

Suitable to drive PWM flow valves

From 15 amps to 20 amps

Provides PC configuration without the need for external cables

Warranty



- 5 Year Pro - Rated
- Up to 2 years - **FREE** replacement
- 3 to 5 years - Nominal charge
- After 5 years - Out of Warranty

Marketing Materials



- Display & Leaflets
- Foamex Boards
- Catalogues
- Brochures
- Roll Up Banners

Safety Standards

- FCC & IC
- EN 301 489-3
- R&TTE (1999/5/EC)
- Low Voltage Directive 300.683
- EN ISO 13849-1
- BS EN 60204-1
- EMC E11 037601 (9 Series)





TAKE CONTROL.