



## FITTING TELEREIN

The purpose of TeleRein is to measure the pressure, or the amount of contact, that the rider has on the horse's mouth, and convey this information to the rider by means of a pair of load cell sensors between the reins and bit. Cables from the load cells convey the signals to a small unit attached to the horse's bridle at the poll. Two Light Emitting Diodes (LEDs) on the left and right of the unit indicate, by means of their colour, the amount of pressure on each rein.



### Fitting TeleRein to the bridle

Simply attach the transmitter to the centre of the head-piece of the bridle with the Velcro fastening so it is secure before you bridle the horse. The Logo is to the front, the LED indicators to the rear.

The left hand figure shows the complete set up, the one below a closer view of the head-piece, showing the poll case as the rider would view it.





- Attach the Velcro sleeves round the cheeks pieces to secure the cable to the bridle.

- Excess cable may be looped and secured under the Velcro on the cheek pieces.

- Attach the sensors to the bit with the small straps; attach the reins to the rings on the sensor.

Once fitted, TeleRein is ready for use. Before mounting, switch the power on; the Two LEDs will flash red alternately a number of times, followed by them simultaneously going through a violet, blue, green, yellow, orange, red sequence, the range of colours displayed whilst in use. Prior to turning the power on, and while the LEDs are going through the sequence indicated above, make sure there is absolutely no tension on the reins.

For all other information refer to the web site <https://www.telerein.co.nz>



### **Care, Maintenance, and Use.**

Treat the equipment with respect, in particular the rein tension sensors (load cells). None of the elements are designed to be submerged in water or used in heavy rain.

Cleaning with a damp cloth and a little detergent is quite sufficient.

Extremes of temperature, such as when using TeleRein on a frosty morning after removing it from a warm car or building, may mean that the turn on procedure may need to be done a few times over an hour. That is, turn the transmitter off, remove rein tension, and turn the transmitter back on again. This “zeros” the rein tension output, removing temperature induced drift.