

Fitting instructions for the "M" & " KK" Range Multi-hole Adaptor Kit, used with Ripspeed/Raid/Dino/lfra/Momo/Jamex/Selm/Sparco/BBS/ Italvolanti /Nardi/ Personal/ steering wheels. Complete with Drawing.

### **GENERAL ADVICE**

- 1). Please check the vehicle application chart to ensure you have the correct adaptor kit.
- 2). Refer to parts list to check all items are in kit
- 3). Read the following instructions very carefully before commencing fitment.
- 4). Contact your local stockist if you have any queries on the fitment of this boss.

#### A.FITTING

The following tools are required:

1 x 4 mm hex. allen key.

1 x 5 mm hex allen key. (Note:- only required when using the "SL" eccentric ring).

1 x appropriate torque wrench (for tightening steering screw/nut).

1 x manufacturer's approved hub puller (to remove the original steering wheel).

# 1). REMOVAL OF THE ORIGINAL STEERING WHEEL

Align the steering wheel and road wheels to the straight ahead position.

 Unscrew the steering wheel securing nut and remove the original steering wheel using the prescribed hub puller.

 NOTE:- We recommend the vehicle manufacturer's hub puller is used thereby avoiding damage to the steering wheel).

## 2). FITMENT OF YOUR NEW STEERING WHEEL

- Fit the steering wheel onto the adaptor kit ensuring the "top" mark on the adaptor is in the 12 o'clock position. If the top mark is missing install the turn indicator cancellation of the adaptor kit equivalent to the original equipped steering wheel.
- In cases where the horn push package contains an additional metal ring, this must be assembled between the steering wheel and adaptor kit.

### FITTING INSTRUCTIONS FOR STEERINGWHEEL HORNPUSHWITH METAL RING

- 1). Locate the adaptor ring, from the rear of the steering wheel, into the centre bore.
- Hold the adaptor ring in that position.
- From the front of the wheel, insert the horn push into the adaptor ring as follows:

   Depress the brass contact wire against the inside of the adaptor ring and simultaneously press the contact assembly into position. The brass contact wire should take up a position behind the rear face of the adaptor ring thereby securing the horn assembly to the steering wheel.
- Align slots/holes in adaptor plate to holes in the steering wheel, then centralise horn push badge.

Note:- When fastened to the hub adaptor the brass contact wire must be jammed between the wheel and hub.

When using one of the following adaptor kits KK19X; M22X; M23X; KK35X; M78X; M90X; M92X; M93X; M131X; M136X; M137X; M138X; M188X; M234X; M236X; M556X; KK556X; KK770X; the following action must be taken:-

Remove slip ring from the original steering wheel and fit it to the adaptor kit. We advise the use of a small amount of grease on the contact part of the slip ring.

 Carefully locate and fit the steering wheel with hub adaptor onto the steering column, ensuring the wheel is in a straight ahead position. Please note, the serrations in the adaptor must slide smoothly onto the serrations on the steering column.

#### CAUTION

Do not force the wheel and adaptor kit onto the steering column as this may damage either or both of the hub adaptor or steering wheel column itself.

4). Prior to final tightening of the wheel assembly to the steering column using the original nut/screw, check to ensure both the steering wheel and road wheels are in straight ahead position.

If they are out of alignment; remove the steering wheel assembly, turn appropriately to the left or right before re-engaging the teeth (as Note 4).

Finally with the use of the torque wrench, tighten the following torque:

Conversion formula:  $\frac{Nm}{1.356}$  = F.T. LBS, i.e.  $\frac{50 \text{ Nm}}{1.356}$  = 37 F.T. LBS.

Warning: Over tightening of the nuts/screws may damage the adaptor kit and cause an accident.

5). Your Mountney 'M' Range/Dino/Ifra/Momo/Jamex/Selm/Sparco/BBS/Htal-volanti/Nardi/Personal wheel is now fitted.

However, you should now undertake a short test to ensure correct functioning of the horn and turn indicator.

Enjoy the pleasure of driving with your new steering wheel and drive safely.

#### B. CARE Instruction.

Leather steering wheels - only the highest quality leather skins have been used, therefore only use appropriate leather care products on your wheel.

Do not apply alcohol or water based cleaning agents as they will harm the leather.

Wooden steering wheels - This wheel has been coated with varnish, therefore only use appropriate wood care products on your wheel.

Avoid mechanical impact on the varnish of the wheel with rings, or similar sharp objects.

PU - steering wheels - Use a damp cloth for regular cleaning of the steering wheel. In case of engrained dirt use soap and water only. Cockpit sprays containing silicon must not be used as they leave a lubricating film.