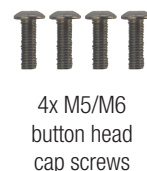




# MOUNTING INSTRUCTION FOR SAFETY GUARD KIT TO SUIT SERIES 41 SWING CHECK VALVES DN50 - DN300

**WARNING :** Please note the lever is a moving part and may move without warning therefore, isolate valve and ensure there is no pressure in the pipeline line prior to fitment / removal of lever and weight assembly. In a live situation we recommend wearing protective gloves.



Protection guard

Contents of kit:

- 1 x Protection Guard.
- 1 x Backing plate.
- 1 x Bracket.

DN 50-200:

- 4 x M5 Set Screws.
- 4 x M5 Button head cap screws.
- 2 x M12 bolts.
- 2 x distance pieces.

DN 250-300:

- 4 x M6 Set Screws.
- 4 x M6 Button head cap screws.
- 2 x M16 bolts.
- 2 x distance pieces.



1. Loosen and remove the two bolts closest to the lever and weight. These bolts are not used anymore.



2. Loosen and remove the nut and washer on the shaft end, and remove the lever and weight.



3. Mount the bracket with the new bolts and distance pieces. The longest distance piece in the upper bolt hole.

**DO NOT TIGHTEN THE BOLTS YET!**

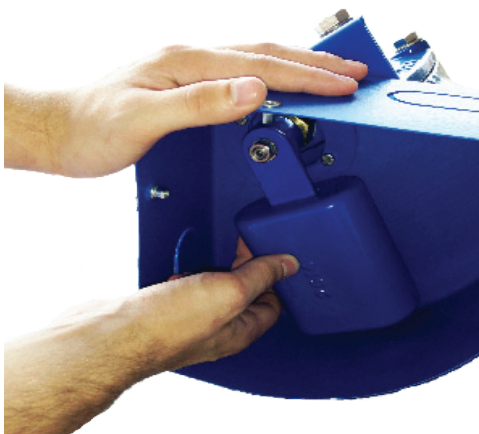


The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.



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4. Adjust the back plate according to the position of the lever and weight. Screw the back plate onto the bracket. The back plate has 2 positions, a horizontal and vertical position. the back plate is positioned correctly when 4 screws can be mounted.



5. Mount the lever and weight on the shaft.



6. Make sure that there is enough play between the back plate, the lever and the weight.



7. Tighten the bolts connecting the bonnet and body. Tighten bonnet bolts using a torque wrench set at 25Nm to 30Nm. Reset the torque wrench at 40Nm to 50Nm

**MAKE SURE THAT THE LEVER AND WEIGHT CAN STILL MOVE FREELY.**



8. Mount the clear protection guard to the back plate with the screws evenly set.

**PUT IN SCREWS, 1 TO 2 TURNS EACH BEFORE TIGHTENING.**



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