



## Frame Mounted Removable Door Stop

### Installation Instructions

#### Fitting Pack Includes:

- RDS Spindle Kit (4mm or 8mm)
- 4mm or 8mm Metal Key
- Security Driver Bit

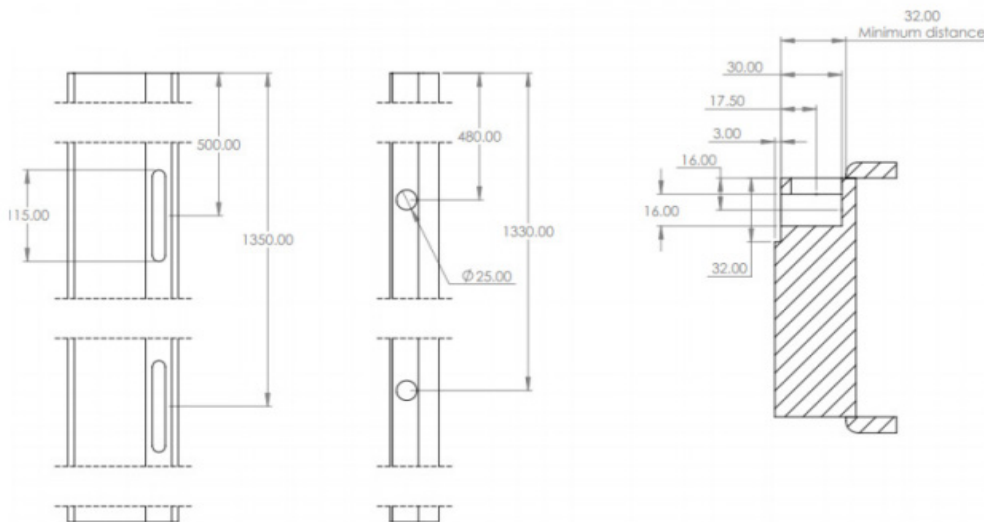
#### Tools Required:

- Electric drill/driver
- Chop saw
- Router
- 16mm router bit
- 25mm timber drill bit
- 3.5mm drill bit
- Plumb line/level
- T10 Security Torx bit
- Pozi 2 Bit

Before the fitment of any hinge, the frame needs to be checked to ensure it is square and true using a plumb line or level. If the frame is not square, the hinge may be stiff in operation or squeak.

1. Firstly, cut the RDS to size by measuring the height of the frame. Make sure the bearings within the hinge are not cut into. Cut from the bottom of the RDS, the top has a stainless steel tip.
2. Next, machine the frame using drawing 1 as guidance, this can be prepared by frame manufacturer where possible

#### Drawing 1:



3. Place the RDS assembly into the machined frame and adjust the positioning of the assembly until the locking system is in the centre of the machining using image 1 below as guidance.

#### Image 1:



4. Once the lock is placed in the centre of the machined frame, use the 3.5mm drill bit and drill pilot holes in the top, bottom, and centre of the hinge. The stainless-steel tip needs to be within 0.5mm of the top of the frame, if not, adjust the 25mm hole to suit.

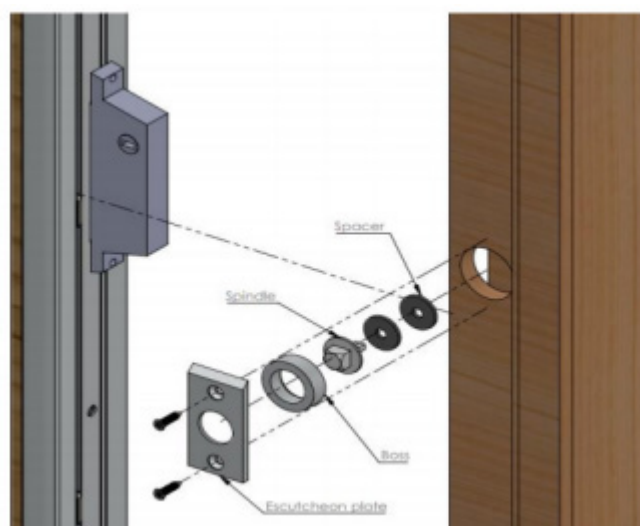


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- Next, using the supplied screws, fit the hinge to the frame. The screws should sit flush within the countersunk face. If the hinge is to be installed using screws other than the ones provided, they need to be 8G"
- Now the hinge is fixed, ensure the positioning of the hinge is central and straight.
- Drill the remaining pilot holes in the frame ensuring they are square with the hinge face and then fit all screws into the frame.
- Place both spacers onto the spindle and insert into the slot in the lock. [See image 2]. If the escutcheon plate is to be rebated into the frame you will only require one of the spacers when assembling the RDS locking system.

#### Image 2:



- Place the boss into the 25mm hole on top of the spindle. There is a recess in the back of the boss, this side needs to go towards the spindle.
- Place the escutcheon plate on top of the boss. The spindle should line up with the centre of the boss and escutcheon plate.
- Using the 2 provided fixing screws and a T10 security Torx bit, fit the escutcheon plate to the Frame. Pop rivets may also be used as a fixing method if more practical
- Check the operation of the RDS.

#### Disclaimer:

All products must be fitted as per the directions detailed within this Instruction document. Hipac take no responsibility for incorrect installation / operation of the product. By purchasing this product, you are confirming that the product will be fitted as per the instructions.

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