

**J.D. PRODUCTIONS**

# **FAN SUPPORT BRACKET**

## **INSTALLATION INSTRUCTIONS**

### **YOU WILL NEED**

**1 x HEX DRIVER TO SUIT THE BUGLE HEAD SCREWS PROVIDED AND 400mm EXTENSION.**

**1 X HEX SOCKET DRIVER TO SUIT THE TEK SCREWS PROVIDED.**

**1 X SMALL TORCH**



### **INSTALLATION FROM BELOW CEILING**

**1. CHECK THAT THERE IS SUFFICIENT SPACE IN THE CEILING TO INSERT THE BRACKET. YOU WILL NEED A MINIMUM OF 190mm IN HEIGHT AND 360mm BETWEEN CEILING JOISTS.**

**2. CUT A 90mm HOLE IN CEILING WHERE FAN IS TO BE LOCATED.**

**3. CHECK THAT THE TIMBER JOIST TO WHICH THE BRACKET WILL BE SECURED IS SQUARE TO THE CEILING.**

**4. INSERT THE FAN SUPPORT BRACKET (FACEPLATE FIRST) THROUGH THE 90mm HOLE AND POSITION THE FACEPLATE AGAINST THE TIMBER JOIST.**

**5. ENSURE THAT THE CENTRE LINE OF THE BRACKET IS IN THE CENTRE OF THE 90mm HOLE.**

**6. PLACE THE TORCH ON THE CEILING INSIDE THE BRACKET TO ILLUMINATE THE FACEPLATE, AND USING THE 400mm EXTENSION DRIVER SECURE THE FACEPLATE TO THE TIMBER JOIST USING THE FOUR BUGLE HEAD SCREWS PROVIDED.**

**7. IF THERE IS MORE THAN A 2mm GAP BETWEEN THE CEILING AND BRACKET, THE PACKERS PROVIDED SHOULD BE INSERTED AT THE FAN FIXING POINTS. THE PACKERS WILL PREVENT DISTORTION AND DAMAGE TO THE CEILING WHEN THE FAN IS SECURED.**

**8. THE FAN CANOPY BRACKET CAN NOW BE SECURED TO THE FAN SUPPORT BRACKET USING THE TWO HEX HEAD TEKs AND SPRING WASHERS. – DO NOT OVER TIGHTEN AS THIS MAY STRIP THE THREAD ON THE SCREWS.**



## INSTALLATION FROM ABOVE CEILING

WHERE ACCESS INTO THE CEILING SPACE IS AVAILABLE, THE FAN SUPPORT BRACKET CAN BE INSTALLED FROM ABOVE THE CEILING IF DESIRED. THIS ELIMINATES THE NEED TO MEASURE AND CUT A TIMBER SUPPORT, THUS SAVING TIME.

1. PLACE THE BRACKET IN THE DESIRED LOCATION.

2. SECURE THE FACEPLATE TO THE TIMBER JOIST USING THE FOUR BUGLE HEAD SCREWS.

3. IF THERE IS MORE THAN A 2mm GAP BETWEEN THE CEILING AND BRACKET, THE PACKERS PROVIDED SHOULD BE INSERTED AT THE FAN FIXING POINTS.

THE PACKERS WILL PREVENT DISTORTION AND DAMAGE TO CEILING WHEN FAN IS SECURED.

4. CUT A HOLE THROUGH CEILING IN CENTRE OF BRACKET FOR CABLE ENTRY AND USING THE TWO SELECTED PILOT HOLES IN THE BRACKET, PIERCE THE CEILING AS A GUIDE FOR THE FAN CANOPY BRACKET FIXING SCREWS .

5. THE FAN CANOPY BRACKET CAN NOW BE SECURED TO THE FAN SUPPORT BRACKET FROM BELOW USING THE TWO HEX HEAD TEKS AND SPRING WASHERS. – DO NOT OVER TIGHTEN AS THIS MAY STRIP THE THREAD ON THE SCREWS.

