

Dewalt 20volt Drill Operation, Troubleshooting

Model No. DCD991 or DCD996 Brushless



Clutch must ALWAYS be in **Drill Bit** position

Alignment position mark

Transmission speed selector switch

1= High torque, low speed (high power)

2= Med. torque, normal speed (med. power)

3= Low torque, fast speed (low power)



[Fig.]

Rotate drill per [Fig.1]



Tighten compression clamp securely to prevent drill from rotating in handle.

PROBLEM: Drill runs and will turn drive roller or wheels but will not perform under load.

CAUSE:

The drive shaft was not centered in the foam insert inside the handle tube and cannot engage the drive socket. This condition can make drive roller or wheels turn but without power.

SOLUTION:

Remove handle tube from tug receiver and visually check that drive shaft is centered in handle tube. If not, re-install drill and handle tube checking that drive shaft is centered in foam insert.

CAUSE:

The handle tube has pulled out of the tug receiver and no longer engages the drive socket.

SOLUTION:

Remove handle tube from tug receiver noting that drive shaft is centered and re-install inserting handle tube into tug receiver fully to the black depth marker on handle tube.

CAUSE:

The drive shaft was not properly installed into the drill chuck and has come loose.

SOLUTION:

Remove handle tube from tug receiver. Remove drill from handle tube. Re-install drive shaft into drill chuck per instructions. It is important that it is installed VERY tight.