



# USER ARTICLE ENCODER REPLACEMENT



**Version 2026.1**

# SCOTTSDALE

THE TRUSTED STEEL-FRAMING PARTNER

# ENCODER REPLACEMENT

---

Although The Panel machine is used as an example in this document you can apply the same principles for a Truss machine. Just orientation and location differs



## **Step 1**

Switch off the RF and isolate the power supply.



## **Step 2**

Disconnect old encoder by unscrewing connection



## **Step 3**

To replace the encoder loosen the grub screw holding the encoder wheel onto the encoder shaft.



**Step 4**

Remove the encoder wheel and make sure the wheel has not been damaged. If the encoder wheel has been damaged it will need to be replaced.



**Step 5**

Remove the 3 capscrews which connect the encoder to the bracket. Remove encoder and put in new one.



**Step 6**

Once new encoder is back in place with wheel attached you can reconnect to the cable



**Step 7**

Turn on the RF and run out a length of steel to check the calibration.