

# KUKEN PULSE WRENCH

## ***KOW - Series***

NON SHUT OFF TYPE



**KOW-7**



**KOW-6**



**KOW-5**

### SPECIFICATIONS

( Performance figure are at : 0.62 MPa (Pe) / 90 P.S.I. )

Model	Sq. Dr. Size	Bolt Size Capacity ( mm )	Torque Range ( Nm )	Free Speed rpm	Length (mm)	Weight (kg)	Noise db(A)	Air Consumption m <sup>3</sup> (normal)/min
KOW-5	9.5 ( 3/8" )	6-8	20-40	8,000	141.0	0.92	80	0.50
KOW-6	9.5 ( 3/8" )	8	28-56	7,800	153.0	0.98	81	0.60
KOW-7	9.5 ( 3/8" )	8 - 10	40-65	6,500	161.0	1.10	81	0.55



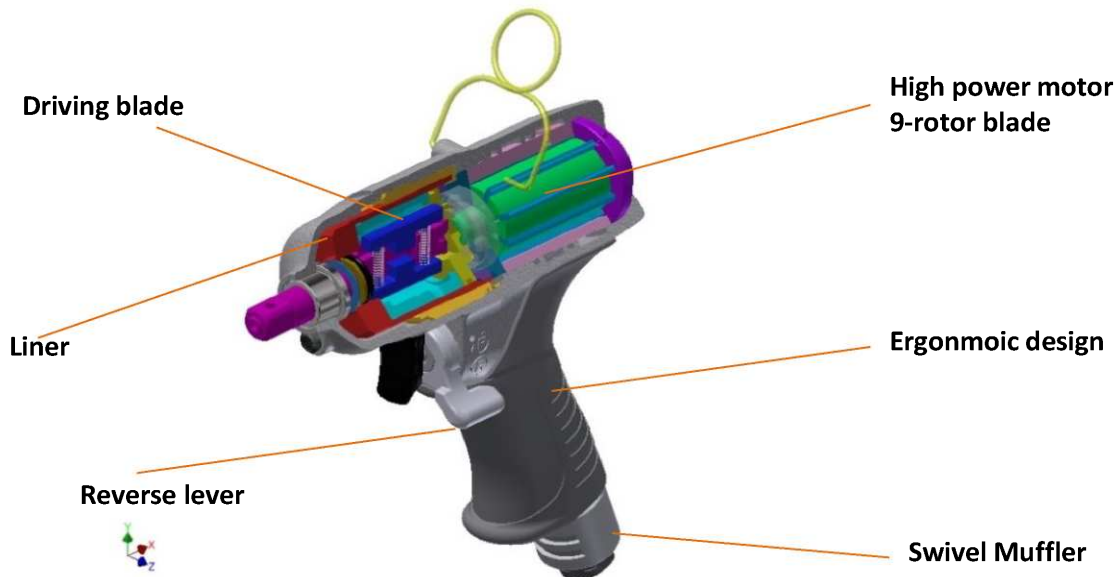
### **KUKEN CO., LTD.**

3-6-15 Nonoue, Habikino-shi, Osaka 583-0871, Japan

Tel : +81-72-953-3346 Fax : +81-72-953-0605

Web : [www.kuken.co.jp/english](http://www.kuken.co.jp/english) E-mail : [export1@kuken.co.jp](mailto:export1@kuken.co.jp)





## How to adjust torque

- (1) Disconnect the air hose from the pulse wrench.
- (2) Remove the protector until the plug on top of the clutch case is completely exposed. (Fig.1)
- (3) Turn the 4mm hexagon wrench counter-clockwise and remove the plug. (Fig.2)

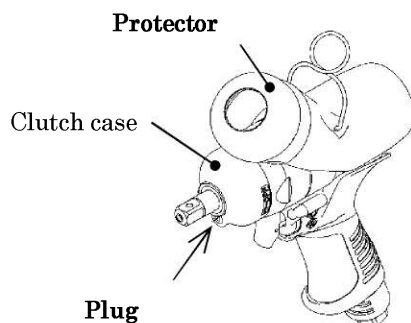
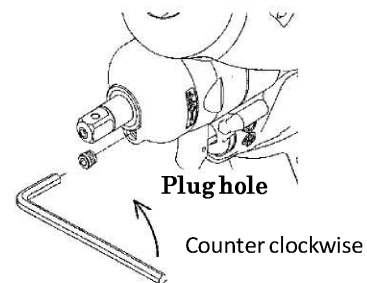


Fig 2



- (4) Turn the anvil and find the adjustment screw through the plug hole. Once found, keep the position. (Fig.3)
- (5) Insert the 2mm hexagon wrench through the plug hole and adjust the torque. (Fig.4)

**CAUTION** : Do not loosen or remove the oil plug. There are 2 screws found in the clutch case, the adjustment screw and the oil plug. The oil plug is for the maintenance purpose and can't be loosen with attached hexagon wrenches. If loosen, the oil inside of the clutch will be leaked out. And it may cause the damage.

Fig 3

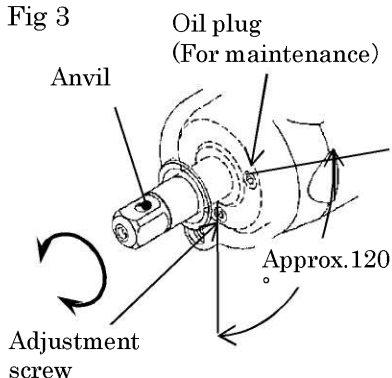
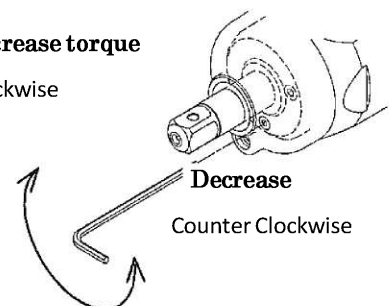


Fig 4

**Increase torque**

Clockwise



**CAUTION**  
Do not forcefully turn the adjustment screw until the screw stops. It may cause damages.

- (6) After adjusting the torque, screw back the plug and cover the pulse wrench with the
- (7) Test the pulse wrench and check if the torque is set correctly.

◎If the torque is not adjusted correctly, please repeat the procedure (1) – (7).