

## 12. SEAL KIT REPLACEMENT

1- Read the safety precautions (p. 1) before going any further!

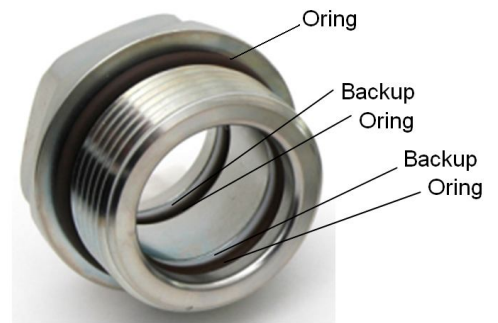
2- Relieve pressure before dismantling hydraulic lines

3- Clean work space      Parts, tools, hands, clothing

4- Remove nut      Pneumatic gun and vice recommended

5- Remove seal kit      Remove debris & clean grooves

6- Install new seal kit      See picture



7- Assemble cartridge



8- Tightening

Respect recommended torque

Over-tightening may result in swivel failure

Under-tightening may result in swivel dismantling



SWIWELL & SWIWELL 90° MS SERIES TORQUE		
Sizes	SWIWELL Ft-lbs (Nm)	SWIWELL 90° MS Series Ft-lbs (Nm)
06	125 (170)	215 (290)
08	215 (290)	300 (405)
10	300 (405)	340 (460)
12	390 (530)	390 (525)
16	490 (665)	490 (665)
20	800 (1085)	
24	900 (1220)	
32	1000 (1355)	
- Dry torque - Lubricate external o-ring		

**Swivel failure or dismantling during operation can cause fluid to escape. Escaping fluid under pressure can penetrate skin causing serious injury or death. Always wear safety equipment before approaching hydraulic equipment under pressure.**