



## ***SENCO Repair Guide***

### **SFN2 Nailer** (same as SFNII)

symptom: **Inoperative**

#### **Continuous leak at guide body**

1. Change seals on cylinder sleeve BA0062

#### **Pull trigger tool makes clicking sound at cylinder cap assembly**

1. Replace & lubricate seals on firing valve BA0060

#### **Pull trigger nothing happens**

1. Ensure proper air supply

#### **Tool stuck in fired position**

1. Change and lubricate seals on firing valve assembly BA0060

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symptom: **Air leak, trigger not pulled**

#### **At exhaust**

1. Replace firing valve BA060 seals
2. Check top of cylinder sleeve BA0062 for nicks
3. Replace seal between housing and cylinder sleeve

#### **At trigger**

1. Replace worn or missing seal

### **At milled slot at back of cap**

1. Replace seals on top of trigger core CH0002
2. Replace trigger core CH0002 or remote valve housing CA0042
3. Replace seals on remote valve housing

### **Between cap and casting**

1. Tighten cap or cap screws
  2. Replace cap seal LB0040
  3. File top surface of housing if nicked
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symptom: **Air leak, trigger pulled**

### **At air exhaust**

1. Replace exhaust valve BC0253
2. Replace firing valve assembly BA0060
3. Replace seals on firing valve

### **At guide body**

1. Replace piston stop BB0147 & clean tool

### **At trigger**

1. Replace seals on trigger core CH0004

### **At milled slot at back of cap**

1. Replace seals trigger core CH0002
  2. Be sure ring LB0024 is on ledge down inside casting hole for trigger system parts – next to CA0042
  3. Check o-ring LB0133 on outside of firing valve BA0060 for proper size
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symptom: **Skipping**

1. See (poor return of driver or poor feed)
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symptom: **Poor return of driver**

1. Check for burrs on driver
  2. Check for burrs in guide body
  3. Check for bent driver
  4. Check for guide body alignment
  5. Lubricate tool
  6. Check main piston/driver seal
  7. Check for worn or broken cylinder sleeve
  8. Replace cylinder sleeve BA0062 seals
  9. Check air pressure
  10. Check for worn or broken firing valve / seals
  11. Replace swollen or damaged piston stop BB0147
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symptom: **Poor feed**

1. Check feeder spring KB5061 for dirt, kinks or breakage
  2. Check for broken or burrs on feeder shoe
  3. Remove dirt / foreign matter from magazine
  4. Check for poor return of driver
  5. Check fasteners
  6. Check upper magazine rail for pinching of fasteners
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symptom: **Jamming**

1. See poor feed
  2. Check for burrs on driver
  3. Check fasteners to make sure they slide freely in magazine
  4. Check ez clear latch mechanism clear for tightness
  5. Check fastener stop in / on guide body
  6. Check for proper air pressure
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