



## ***SENCO Repair Guide***

# **SN325+ Framing Nailer**

Symptom: **Inoperative**

**Continuous air leakage at trigger, driver stays down**

1. Change seals on trigger core housing CA0038

**Air leak at milled slot on cylinder cap - tool will not fire**

1. Change seals on firing valve assembly BA0075

**Air leak at exhaust deflector; tool fires one time will not return**

1. Change seals on firing valve BA0075 and grease exhaust valve

**Continuous leak at guide body**

1. Change seals on cylinder sleeve BA0117

**Tool stuck in fired position**

1. Change and lubricate seals on firing valve assembly BA0075

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

**At exhaust**

1. Replace firing valve seals BA0075
2. Check top of cylinder sleeve BA0117 for nicks
3. Replace cylinder sleeve BA0117
4. Replace exhaust valve BA0105
5. Replace firing valve BA0075

### **At trigger**

1. Replace worn or missing seals of lower remote assy CH0008

### **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 CA0080
3. Replace seals on remote valve housing CA0080

### **Between cap and casting**

1. Tighten cap or cap screws
  2. Replace cap seal LB0302
  3. File top surface of housing if nicked
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Symptom: **Air leak, trigger pulled**

### **At air exhaust**

1. Replace exhaust valve BA0105
2. Replace firing valve assembly BA0075
3. Replace seals on firing valve BA0075

### **At guide body**

1. Replace piston stop BB0151 & clean tool

### **At trigger**

1. Replace seals on trigger core CH0004

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

1. Replace seals on trigger core CH0004
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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 air pressure
  2. Check for bent driver
  3. Lubricate tool
  4. Check main piston seal LB0131
  5. Check for worn or broken cylinder sleeve BA0117
  6. Replace cylinder sleeve BA0117 seals
  7. Check for worn or broken firing valve BA0075 / seals
  8. Replace swollen or damaged piston stop BB0151
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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 GA0115
  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 proper air pressure
3. Check fasteners to make sure they slide freely in magazine
4. Check ez clear latch mechanism FA0151 clear for tightness

5. Check fastener stop in / on guide body FC0215
  6. Check for burrs on driver
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