

CONVERSION INSTRUCTIONS

Model ST-3300MK Air Palm Nailer Kit

Thank you for purchasing our ST-3300MK Air Palm Nailer Kit. We have engineered this kit for quick and easy conversions from the Common Nail Hammer to a Finish Nailer Hammer or to a Steel Hammer. All components necessary to operate this unit are included, except the air compressor. We recommend a compressor with an air tank of no less than Five gallons and a maximum air pressure of 125 P.S.I. The basic Air Palm Nailer is completely assembled and ready to use. Just place several drops of oil into the Air Inlet #23 before attaching the nailer to the compressor.

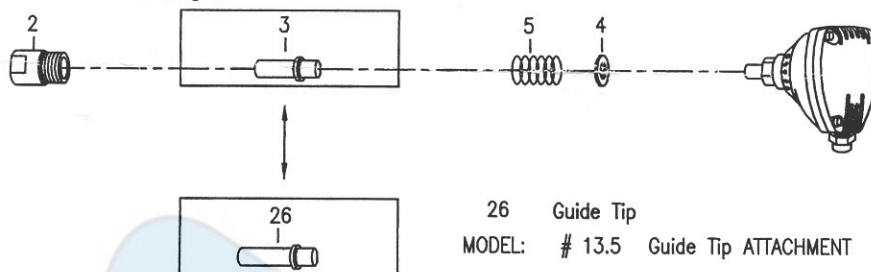
CAUTION: PLEASE CHECK FOR AND DRAIN ANY MOISTURE WHICH MAY BE CONTAINED IN THE AIR TANK OF YOUR COMPRESSOR. CHECK YOUR COMPRESSOR OWNER'S MANUAL FOR INSTRUCTIONS ON HOW TO DO THIS. FAILURE TO DRAIN MOISTURE WILL REDUCE THE LIFE OF THE "O" RINGS ON THE AIR NAILER.

See reverse side for drawings on assembly.

CONVERSION TO MAGNETIC TIP ATTACHMENT:

1. Disconnect unit from Air Compressor.
2. Take off Guide Box #2 using place the small end of the wrench #32.
3. Take off Magnetized Guide Tip—Common Xrails #3 and place in storage case. Be careful not to remove Spring #5, Spring Washer #4 These will be needed.
4. Place Guide Tip #26 on unit.
5. Tighten Guide Box #2 on unit. Tighten with the Wrench #32.

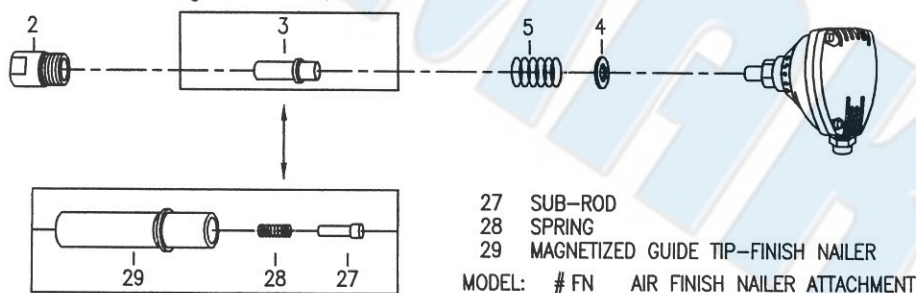
Conversion Kit changes:



CONVERSION TO FINISH NAILER ATTACHMENT:

1. Disconnect unit from Air Compressor.
2. Take off Guide Box #2 using place the small end of the wrench #32.
3. Take off Magnetized Guide Tip—Common Xrails #3 and place in storage case. Be careful not to remove Spring #5, Spring Washer #4 These will be needed.
4. Remove plastic cap from end of Finish Nailer assembly and store cap in case.
5. Place Finish Nailer Assembly on Nailer. Be sure that Spring #28 and Sub-rod #27 are inside Magnetized Guide Tip #29.
6. Replace the Guide Box over the magnetized Guide Tip and thread clockwise into the body. Tighten with the Wrench #32.

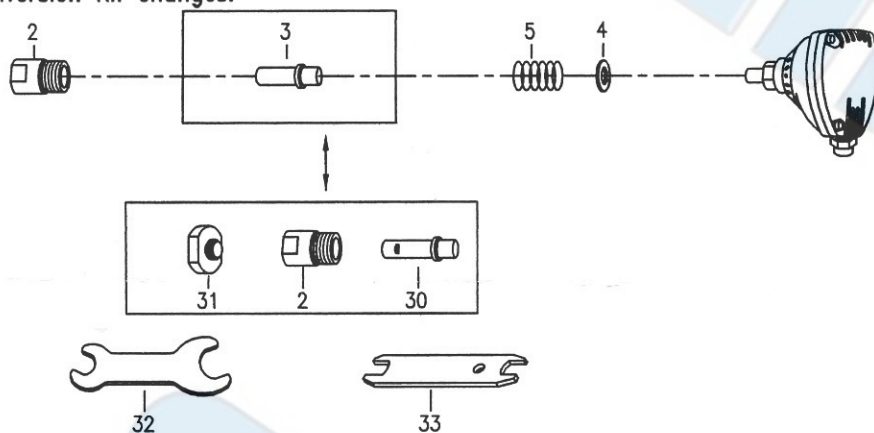
Conversion Kit changes:



CONVERSION TO STEEL HAMMER ATTACHMENT:

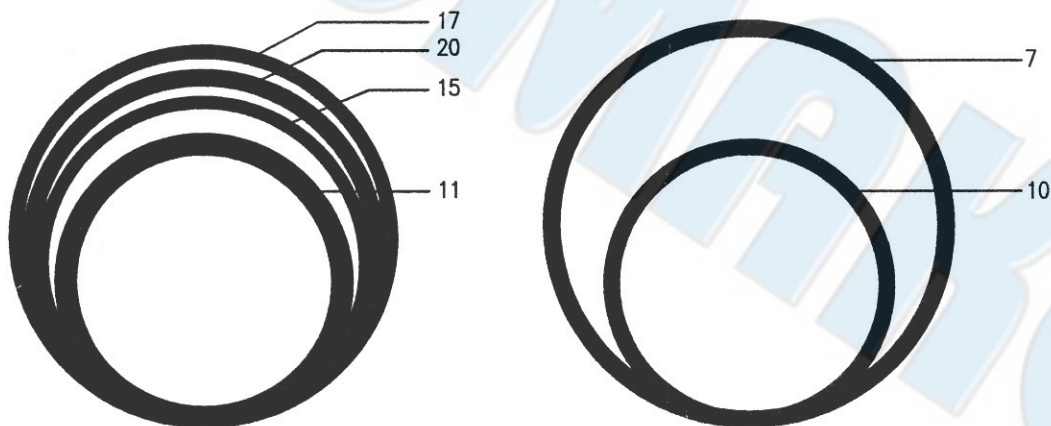
1. Disconnect unit from Air Compressor.
2. Take off Guide Box #2 using place the small end of the Wrench #32.
3. Take off Magnetized Guide Tip—Common Xrails #3 and place in storage case be careful not to remove Spring #5
Spring Washer #4 these will be needed.
4. Replace the Guide Box over the Connecting Sleeve #30 and thread clockwise into the body.
Tighten with the Wrench #32.
5. Attach the Hammer Tip #31 onto the Connecting Sleeve #30 and hand tighten.
6. Insert the Wrench #32 onto the Hammer Tip #31. Insert the Wrench #33 onto the
Connecting Sleeve #30 and tighten. Remove the Wrench #32, Wrench #33 when the Steel
Hammer Tip is tight.

Conversion Kit changes:

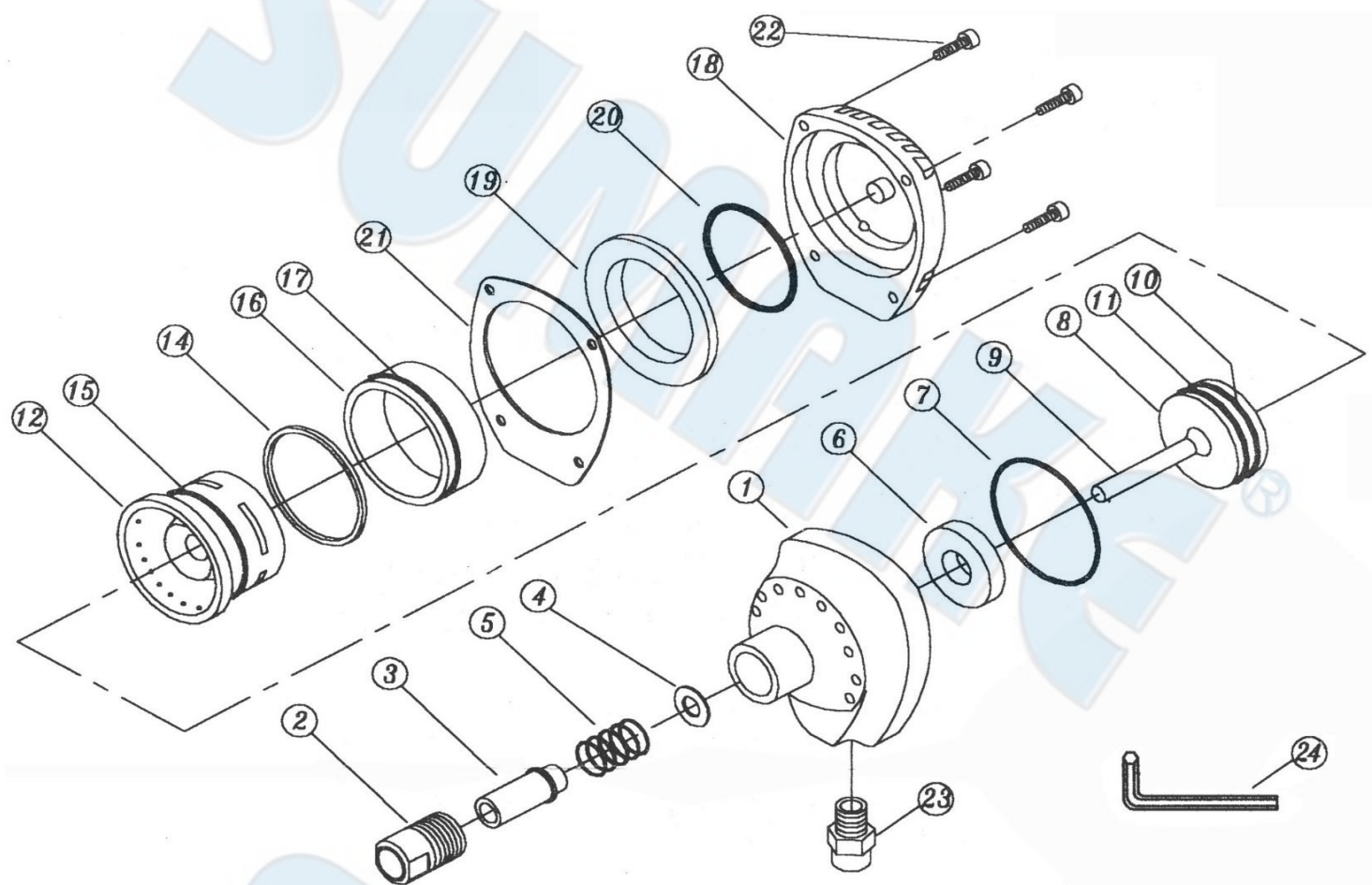


- 30 CONNECTING SLEEVE
 31 HAMMER TIP
 32 WRENCH
 33 WRENCH(14MM)
 MODEL: SH STEEL HAMMER ATTACHMENT

"O" RING SIZE CHART: (ACTUAL SIZE)



ST-3300 AIR SPEED NAILER



PARTS LIST

| No. | Parts No. | Description | Q'ty |
|-----|-----------|-------------------------|------|
| 1 | 3300-01 | Body | 1 |
| 2 | 3300-02 | Guide Box | 1 |
| 3 | 3300-03 | Guide Bushing | 1 |
| 4 | 3300-04 | Spring Washer | 1 |
| 5 | 3300-05 | Spring | 1 |
| 6 | 3300-06 | Damping Rubber | 1 |
| 7 | 3300-07 | O Ring | 1 |
| 8 | 3300-08S | Piston Set [Incl. 8, 9] | 1 |
| 9 | | | |
| 10 | 3300-10 | O Ring | 1 |
| 11 | 3300-11 | O Ring | 1 |
| 12 | 3300-12 | Cylinder | 1 |

| No. | Parts No. | Description | Q'ty |
|-----|-----------|-------------------|------|
| 14 | 3300-14 | Rubber Ring | 1 |
| 15 | 3300-15 | O Ring | 1 |
| 16 | 3300-16 | Value | 1 |
| 17 | 3300-17 | O Ring | 1 |
| 18 | 3300-18 | Cover | 1 |
| 19 | 3300-19 | Value Packing | 1 |
| 20 | 3300-20 | O Ring | 1 |
| 21 | 3300-21 | Gasket | 1 |
| 22 | 3300-22 | Screw | 4 |
| 23 | 3300-23A | Air Inlet (PT19) | 1 |
| | 3300-23B | Air Inlet (NPT18) | 1 |
| 24 | 3300-24 | Hex. Wrench | 1 |