POWERNAIL® CO.

1020 Williams Road, Genoa City, WI 53128 US
Phone: 1-800-323-1653
Website: www.powernail.com

Operation and Maintenance Manual

MODEL 101 SURFACE NAILER

WARNING

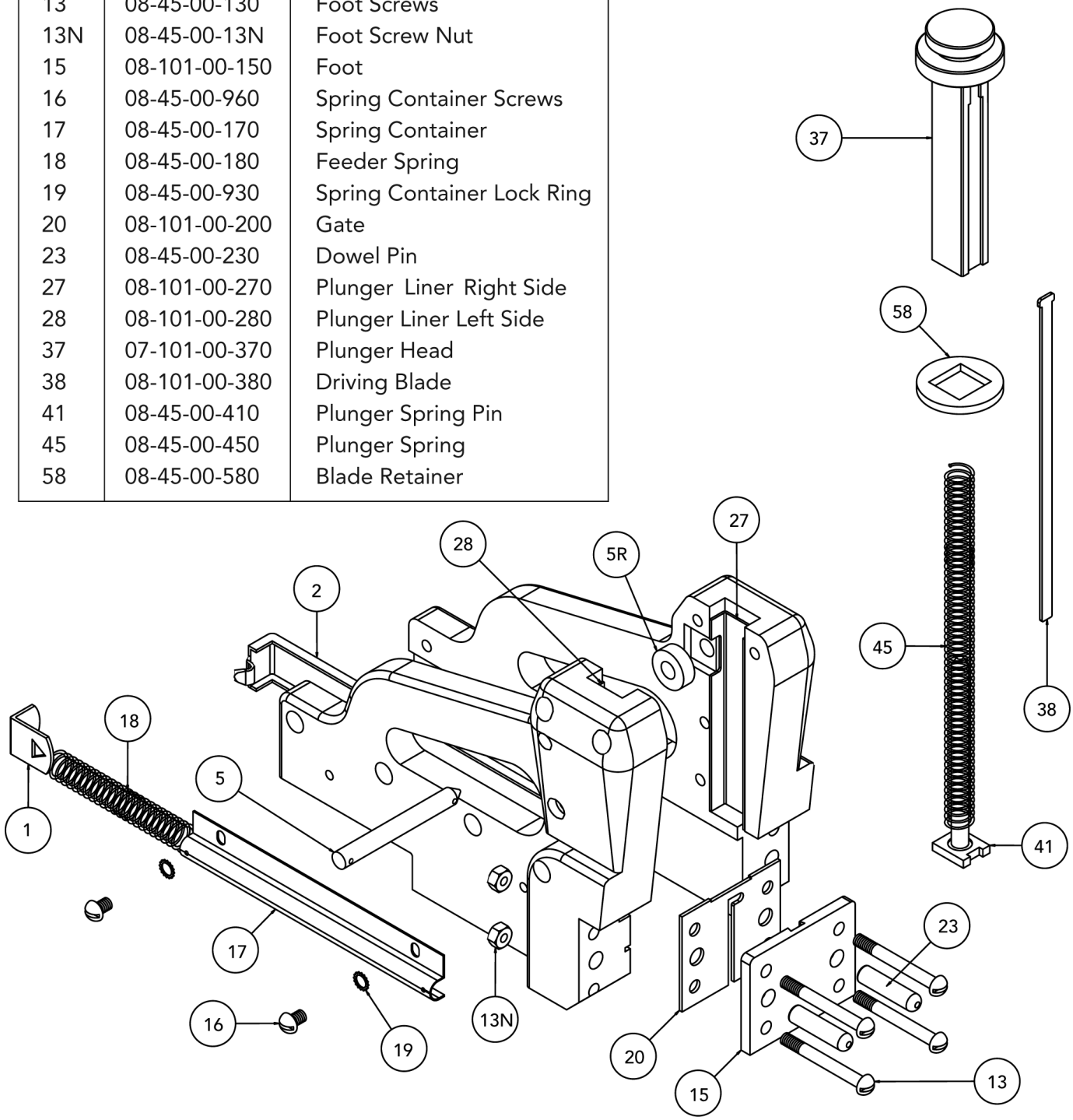
Read this manual before you use this Nailer. Follow all safety warnings and instructions. If you are uncertain about the operation of the Nailer, call us directly at 1-800-323-1653 for assistance or contact the closest Powernail Dealer for help. Please retain this information for future reference.

REV 2024.04.25

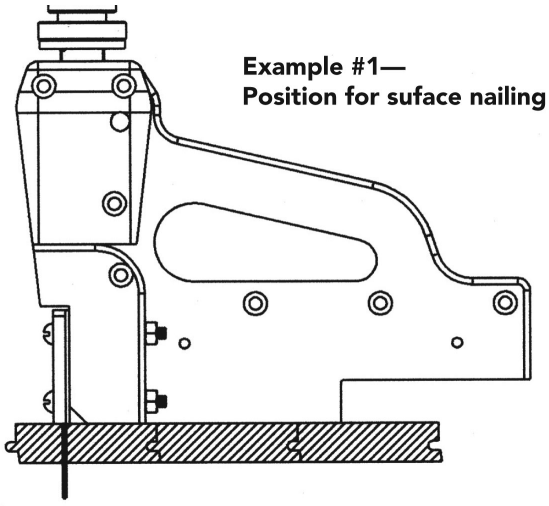
MODEL 101 EXPLODED VIEW

Parts List		
Item	Part No.	Description
1	08-45-00-010	Spring Clip
2	08-45-00-020	Feeder Channel
5	08-45-00-050	Roller Pin Assembly
5R	08-45-00-05R	Roller
13	08-45-00-130	Foot Screws
13N	08-45-00-13N	Foot Screw Nut
15	08-101-00-150	Foot
16	08-45-00-960	Spring Container Screws
17	08-45-00-170	Spring Container
18	08-45-00-180	Feeder Spring
19	08-45-00-930	Spring Container Lock Ring
20	08-101-00-200	Gate
23	08-45-00-230	Dowel Pin
27	08-101-00-270	Plunger Liner Right Side
28	08-101-00-280	Plunger Liner Left Side
37	07-101-00-370	Plunger Head
38	08-101-00-380	Driving Blade
41	08-45-00-410	Plunger Spring Pin
45	08-45-00-450	Plunger Spring
58	08-45-00-580	Blade Retainer

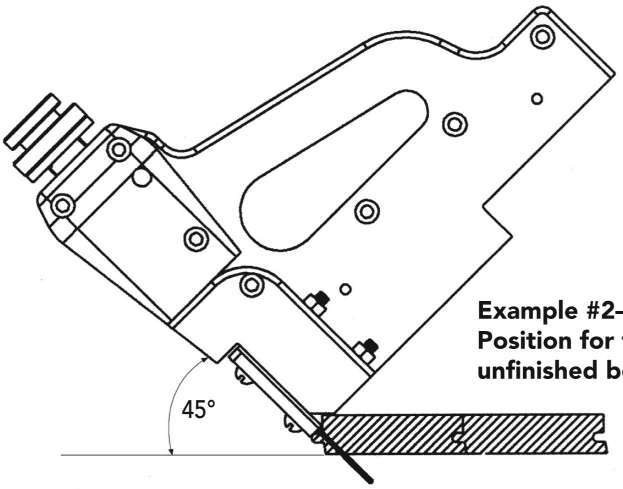
IMPORTANT
When ordering repair parts, specify both model and serial number



MODEL 101 NAILING EXAMPLES



Example #1—
Position for suface nailing



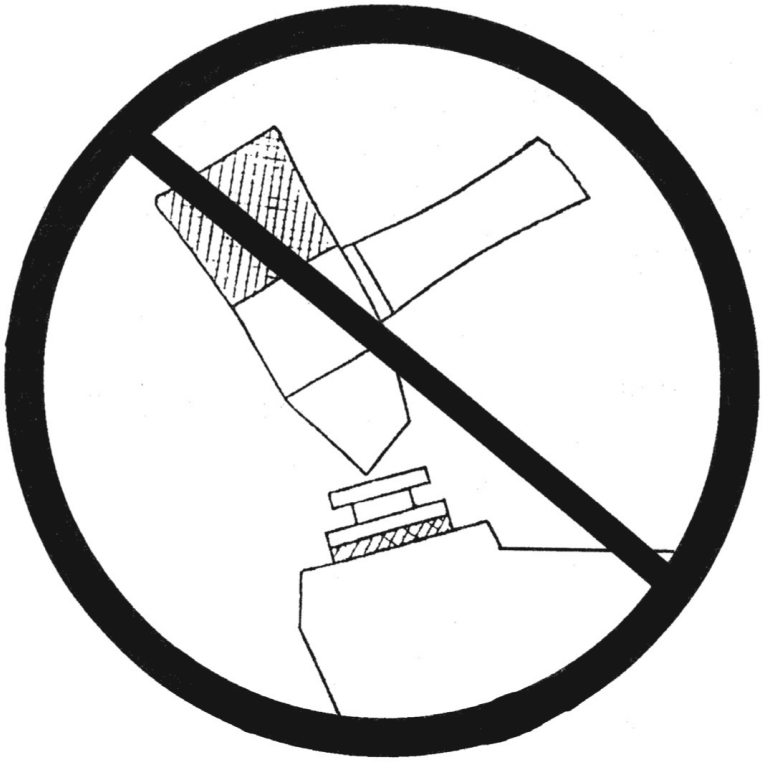
Example #2—
Position for tongue nailing unfinished boards at 45° angle

REPLACING #38 DRIVING BLADE

1. Remove #5 Roller Pin—save Cotter Pin.
2. Holding Nailer in left hand with Nailer tilted so rear of Nailer is down, depress #37 Plunger Head slightly so #5R Roller is released from Plunger Head.
3. Remove #37 Plunger Head from Body of Nailer by lifting straight out of Body.
4. Remove #38 Driving Blade from under #58 Rubber Blade Retainer. Discard Blade.
5. Insert new #38 Driving Blade with face of Blade stamped "Front" facing front of Nailer, under #58 Rubber Blade Retainer until the "T" section at top of Blade fits into milled slot under Plunger Head. Push #58 Rubber Blade Retainer flush to underside of Plunger Head.
6. Holding Nailer in left hand with Nailer so rear of Nailer is down, slowly insert Plunger Head and Driving Blade Assembly into Nailer Body, making certain the #45 Plunger Spring is inserted into hole in Plunger Head.
7. While in this position, reinsert the #5 Roller Pin and Cotter Pin.
8. Installation is complete and Nailer is ready to use.

CAUTION

Using a mallet in the manner shown below will not only break the plunger head, but may also damage the nailer body to the point where factory repairs cannot be made.



IMPROPER MALLET USAGE WITH ALL POWERNAILER® NAILERS

POWERNAIL WARRANTY REGISTRATION

Register your warranty on the web and you will automatically be entered to win a **FREE!!! PowerPalm™**.

Scan this code with your phone to be taken to our warranty registration form

Register at https://www.powernail.com/warranty-registration/