



Part No. 013330 (EU), 013331 (UK)

## 18 GAUGE STRAIGHT FINISH NAILER



# IM50 F18

**IMPORTANT!**  
**DO NOT DESTROY**

Always refer to operating and safety instructions (#013395 & #013207) for detailed information on this tool. It is the customer's responsibility to have all operators and service personnel read and understand this information.

## TOOL SCHEMATIC AND PARTS

|      |        |   |                                  |      |        |   |                                |
|------|--------|---|----------------------------------|------|--------|---|--------------------------------|
| 1    | 013715 | 1 | Grill black                      | 56   | 013707 | 2 | Housing Label                  |
| *2   | 900648 | 1 | Filter                           | 57   | 013711 | 1 | Nameplate                      |
| 3    | 901064 | 4 | S.H.C.S. 8-32 x 1-3/8"           | 58   | 404385 | 1 | Light Pipe                     |
| 4    | 900785 | 1 | Spark Plug Sleeve                | 59   | 013714 | 2 | P Handle Label                 |
| 5    | 902011 | 1 | Cap black                        | 60   | 900289 | 1 | Belt Hook                      |
| →6   | 901119 | 1 | Retaining Ring                   | 61   | 901019 | 1 | Torsion Spring Magazine Latch  |
| 8    | 901112 | 1 | Fan Motor Assembly               | 62   | 900353 | 1 | Pivot Pin                      |
| * 13 | 401356 | 1 | Motor Sleeve                     | 63   | 901014 | 1 | Magazine Latch Release         |
| 14   | 900714 | 1 | Spark Plug Assembly              | 64   | 901061 | 2 | Screw 6-32 x 3/16 BH           |
| 15   | 900674 | 1 | Wire Clip                        | 66   | 901013 | 1 | Magazine End Cap               |
| 16   | 900697 | 1 | Stem Adapter                     | 67   | 013671 | 1 | Warning Label Top              |
| ■ 17 | 405140 | 4 | Screw 8-32 x 7/16" (red)         | 68   | 013672 | 1 | Warning Label Bottom           |
| 18   | 900596 | 1 | Screw, Sem 8-32 x 7/16"          | 69   | 404922 | 2 | Battery Contact Pad            |
| 19   | 900739 | 1 | Cylinder Head Circuit Board Ass. | 70   | 901095 | 1 | Switch Side Assembly           |
| 20   | 900605 | 1 | Cylinder Head                    | → 71 | 900792 | 2 | Shoulder screw 8-32 x 15/82"   |
| 21   | 900612 | 4 | Seal Ring                        | 73   | 901084 | 1 | Magazine Wear Strip Assembly   |
| 22   | 900709 | 1 | Fan Assembly                     | ▲ 74 | 900660 | 2 | Screw 10-32 x 3/8"             |
| 23   | 900700 | 1 | Air Dam                          | 75   | 901062 | 1 | Screw 6-32 x 1/8"              |
| 24   | 900729 | 1 | Combustion Chamber Assembly      | 76   | 901012 | 1 | Magazine Cover                 |
| 25   | 900746 | 2 | Screw 8-32 x 7/16 phtx           | 77   | 901015 | 1 | Follower                       |
| 26   | 901038 | 1 | Spring                           | 78   | 901018 | 1 | Magazine Pin                   |
| 27   | 901037 | 1 | Yoke                             | 79   | 901055 | 1 | O-ring                         |
| 28   | 901039 | 1 | Yoke Support                     | 80   | 901052 | 1 | Spring Cover                   |
| 29   | 901029 | 1 | Yoke Guide                       | 81   | 901016 | 1 | Constant Force Spring          |
| 30   | 900734 | 1 | Roll Pin                         | 82   | 901017 | 1 | Spool Spring                   |
| 31   | 900645 | 1 | Ball, Knob                       | 85   | 013701 | 1 | Handle assembly - Right & Left |
| 32   | 900361 | 1 | Retaining Clip                   | 86   | 901066 | 4 | Screw- Plastite                |
| 33   | 900727 | 1 | Knob Assembly                    | 87   | 900703 | 1 | Handle Bracket                 |
| 34   | 901009 | 1 | Latch Cover Quick Clear          | 88   | 900755 | 1 | Bushing Actuator               |
| 35   | 900685 | 1 | Spring Pin                       | 89   | 900788 | 1 | Actuator Assembly              |
| 36   | 901005 | 1 | Latch Clip                       | 90   | 404433 | 1 | Pin Actuator                   |
| 37   | 901049 | 1 | Spring Pin                       | 91   | 900765 | 1 | Spark Plug Wire Assembly       |
| 38   | 901006 | 1 | Spring Clip Assembly             | 92   | 900663 | 1 | Fan Wire Assembly              |
| 39   | 901002 | 1 | Front Plate                      | 93   | 901050 | 1 | Molded Circuit Assembly        |
| 40   | 901048 | 1 | Probe Tip                        | *94  | 901021 | 1 | Piston Bumper                  |
| 41   | 901007 | 1 | Probe                            | 95   | 901078 | 1 | Piston Assembly                |
| 42   | 901026 | 2 | Screw 10-24 x .75                | 96   | 901040 | 1 | Piston Ring                    |
| 43   | 901003 | 1 | Back Plate                       | 97   | 901036 | 1 | Retaining Ring                 |
| 44   | 901025 | 1 | Support Pin                      | 98   | 901044 | 1 | Soft Grip                      |
| 45   | 901004 | 1 | Front Plate Support              | 99   | 900672 | 1 | Electronic Spark Unit          |
| 46   | 901081 | 1 | Sleeve Assembly                  | 100  | 900662 | 1 | ESU Power Wire Assembly        |
| 47   | 900616 | 1 | O-Ring                           | 101  | 901045 | 1 | Trigger                        |
| 48   | 901089 | 1 | Exhaust Baffle                   | 102  | 900608 | 1 | Trigger Spring Bushing         |
| 49   | 900665 | 1 | Reed Plate                       | 103  | 901047 | 1 | Trigger Pin                    |
| 50   | 900664 | 1 | Reed Valve                       | 104  | 901053 | 1 | Trigger Spring                 |
| 51   | 900609 | 1 | Muffler                          | 105  | 404702 | 3 | Screw 6-32 x 3/8"              |
| 52   | 900668 | 1 | Muffler Cover                    | 106  | 900629 | 1 | HighTension Clip               |
| 54   | 901059 | 1 | Front Channel                    | 107  | 900312 | 1 | Contact Positive               |
| 55   | 900598 | 2 | Screw 10-32 x 5/16" (red)        | 108  | 900311 | 1 | Contact Negative               |

■ Apply Loctite RC-620 (Green) Part No.401491

▲ Apply Loctite 277

\* Denotes Normal Wear Items

→ Denotes Change



# ACCESSORIES

## Car Adapter

Enables you to re-charge your battery with your vehicle's electrical system.



Part No. 900507

## Battery Cell



Part No. 404717

## Battery Charger Kit

(Replacement Charger Base Only Part No. 035460)  
 (Replacement Transformer Only Part EU No. 900505)  
 (Replacement Transformer Only Part UK No. 900506)



Part No. 900200

## No-Mar Tip - 3 Pk. - Hard Tip



Part No. 901048

## No-Mar Tip - 3 Pk. - Soft Tip



Part No. 901067

## 9/64" Hex Key

For cleaning tool.



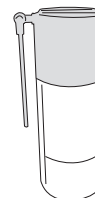
Part No. 900736

## Orange Safety Glasses



Part No. 011117

## Paslode Intensive Tool Cleaner 300 ml



Part No. 115251

## Paslode Impulse Lubricating Oil



Part No. 401482

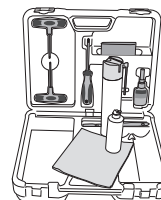
## Carrying Case



Part No. 013301

## Cleaning Kit

Contains all the necessary to clean any Impulse tool



Part No. 013060



An Illinois Tool Works Company  
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 F - 26501 Bourg Les Valence - Cedex France