



**IMPULSE IM250A Li
16G ANGLED
FINISH NAILER
B20721**



ILLUSTRATED PARTS LIST

PARTS LEGEND

PASLODE IMPULSE Li ANGLED 16 GAUGE BRADDER

B20721

| | | | | | | | |
|-------|---------|----|---|------|---------|----|--|
| 1 | 901064 | 4 | Screw SHC 8-32 x 1-3/8 | 46 | 903501 | 1 | Handle RH |
| 2 | 904555 | 1 | Grill | 47 | 902416 | 1 | Label, Depth of Drive Indicator |
| * 3 | 900648 | 1 | Filter | ■ 48 | 900792 | 2 | Screw SHC 8-32 x 15/32 (Yellow) |
| 4 | 902446 | 1 | Cap | 49 | 904562 | 1 | Wire Lead Assembly, Fan Motor |
| 5 | 904557 | 2 | Screw SHC (Yellow) | 50 | 904567 | 1 | Spark Wire Lead Assembly |
| 6 | 901382 | 1 | Motor Assembly, Fan | 51 | 901044 | 1 | Grip |
| 7 | 900785 | 1 | Insulator, Spark Plug | 52 | 902440 | 1 | Electronic Spark Unit (ESU) |
| 8 | 900714 | 1 | Spark Plug Assembly | 53 | 900662 | 1 | Wire Ribbon Assembly, ESU Power |
| 9 | 401356 | 1 | Sleeve, Fan Motor | 54 | 902471A | 1 | Hook Assembly, Belt (RPLS 902432, 902433, 902434, 902435) |
| 10 | 904517 | 1 | Fuel Barb | 55 | 902471 | 1 | Hook & Stop Assy, Belt (RPLS 902430) |
| ● 11 | 904546 | 1 | Fuel Tube | 56 | 902431 | 1 | Block |
| 12 | 902406 | 1 | Fuel Block | 57 | 902621 | 1 | Pad, Battery |
| 13 | 904521 | 1 | Arm, Pivot | 58 | 902439 | 1 | Circuit Board Assembly |
| 14 | 900596 | 1 | Screw TX SEMS 8-32 x 7/16 | 59 | 404702 | 2 | Screw TF 6-32 x 3/8 |
| 15 | 900739 | 1 | Circuit Board Assy, Cylinder Head | 60 | 901082 | 1 | Trigger Assembly (RPLS 901047, 901053) |
| 16 | 904504 | 1 | Cylinder Head | 61 | 900629 | 1 | Bracket, Retaining |
| *● 17 | 900612 | 4 | Ring, Cylinder Head & Sleeve | 62 | 900726 | 1 | Slide Switch Assembly |
| 18 | 900709 | 1 | Fan Assembly | 63 | 903502 | 1 | Handle LH |
| 19 | 900700 | 1 | Air Dam | 64 | 900808 | 1 | Follower Assembly (RPLS 900679, 900691, 900720, 900722) |
| 20 | 900729 | 1 | Combustion Chamber Assembly | 65 | 900627 | 1 | Spring, Negator |
| 21 | 403099 | 1 | Circlip, Piston | 66 | 901066 | 3 | Screw TX 8-16 x 3/4 |
| * 22 | 900728 | 1 | Driver & Piston Assembly | 67 | 902417 | 1 | Label, Nail Load Indicator |
| *● 23 | 403098 | 1 | Ring, Piston | 68 | 900617 | 1 | Body, Follower |
| 24 | 900680 | 1 | Bumper, Piston | 69 | 900724 | 1 | Screw, PH 8-16 x 5/8 |
| 25 | 902456 | 1 | Sleeve Assembly | 70 | 903506 | 1 | Label, Logo LH |
| ■ 26 | 405140 | 4 | Screw 8-32 x 3/8 (Red) | 71 | 902457 | 1 | Nose Plate Assembly |
| 27 | 900668 | 1 | Cover, Muffler | 72 | 900688 | 1 | Cover, Latch |
| *● 28 | 900609 | 1 | Muffler | 73 | 902426 | 1 | Lever & Spring Assy, Latch |
| *● 29 | 900664 | 1 | Reed Valve | 74 | 900619 | 1 | Pin, Nose Plate Assembly |
| 30 | 900665 | 1 | Reed Plate | 75 | 900685 | 1 | Pin, Latch |
| *● 31 | 901089 | 1 | Disk, Pre-Filter Baffle | ▲ 76 | 902424 | 1 | Probe |
| *● 32 | 900616 | 1 | O-Ring, Exhaust | * 77 | 902473 | 1 | No Mar Tip (3 Pack) (RPLS 902425) |
| 33 | 900804 | 2 | Spring & Guide Assy | 78 | 902421 | 1 | Nose |
| 34 | 902429 | 1 | Yoke, Knob & Guide Assy (RPLS 902437) | 79 | 900692 | 1 | Flange, Retaining |
| ■ 35 | 900746 | 2 | Screw 8-32 x 7/16 | ■ 80 | 900708 | 2 | Screw SHC 8-32 x 1/2 (Red) |
| 36 | 900704 | 1 | Yoke | ■ 81 | 900754 | 1 | Screw SHC 8-32 x 1/2 (Yellow) |
| 37 | 900707 | 2 | Bumper Stop, Probe | 82 | 900631 | 1 | Spring, Lockout |
| 38 | 900734 | 1 | Pin, Roll | 83 | 900602 | 1 | Bar, Lockout |
| 39 | 904550A | 1 | Fuel Door Assembly (RPLS 901119, 902230, 904550, 904544) | 84 | 900630 | 1 | Pin, Lockout |
| → 40 | | NP | Lever, Dosing (POA 904550A) | 85 | 900770 | 1 | Channel, Brad |
| 41 | 903505 | 1 | Label, Logo RH | 86 | 902404 | 1 | Magazine |
| 42 | 902402 | 1 | Label, Li-ion+Fuel | ■ 87 | 900660 | 2 | Screw 10-32 x 3/8 (Red) |
| 43 | 903516 | 1 | Label, Data Plate | 88 | 009998 | AR | Service Kit |
| ** 44 | 903507 | 1 | Label, Warning & Instruction | | | | |
| 45 | 900620 | 1 | Channel, Handle Half Joint | | | | |

* Normal Wear Items

** Ensure Warning Label is affixed and legible

● Included in Service Kit

■ Apply Loctite® 242 (Blue)

▲ Apply grease to threads

→ New Change

AR As Required

NP Non Procurable

POA Purchase on Assembly



Remove battery & brads before commencing service

Use eye and ear protection when operating/testing tools.

Use eye protection when cleaning tools.

Use degreaser in a well ventilated area



**WARNING: All parts must be periodically inspected and replaced if worn or damaged.
Failure to comply can affect the tool's operation and present a safety hazard.**

ACCESSORIES

Battery

Part No. B20543A



Battery Charger system (Australia/New Zealand)

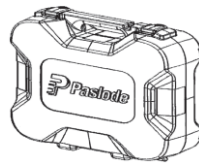
Battery Charger Kit (Shown)
Transformer
Charger Base

Part No. B20543B
Part No. B20543C
Part No. 902661



Carry Case

Part No. 905640
(RPLS 903513, 902445)



Replacement Latch
(Global Square Case 905640)

Part No. 219463

Replacement Latch
(Early Oval Case 903513, 902445)

Part No. 219233

9/64" Hex Key

For servicing and clearing jams.

Part No. 900736



T7 Torx Key

For Fan grub screw

Part No. 900183



Paslode Impulse Lubricating Oil

Specially formulated for use in
Paslode® Impulse tools.

Part No. B20544F



Impulse Tool Cleaner/Degreaser

Recommended cleaner for all
Paslode®

Part No. B20544L




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Change Notes

Revision 0

| Item | Part No. | Item Description | Change | Action/Change Description |
|------|----------|--------------------------|--------------|---|
| 32* | 902422 | Nose Plate | Availability | Item not available in ANZ from release. POA 71, Nose Plate Assembly 902457 |
| 73* | 901045 | Trigger Body | | Item not available in ANZ from release. POA 60, Trigger Assembly 901082 |
| N/A | 902460 | ESU & Grip Assembly | | Assembly not available in ANZ from release. |
| N/A | 902459 | Magazine & Nose Assembly | | |

Revision 1

| Item | Part No. | Item Description | Change | Action/Change Description |
|------|----------|-----------------------------|---------------|--|
| 27* | 902437 | Knob & Yoke Guide Assy | Availability | POA ¹ 34, Yoke, Knob & Yoke Guide Assembly 902429 |
| 72* | 901053 | Trigger Spring | | POA 60, Trigger Assembly 901082 |
| 74* | 901047 | Trigger Pin | | |
| 86* | 900722 | Follower Pin | | POA 64, Follower Assembly 900808 |
| 87* | 900679 | Follower | | |
| 88* | 900691 | Follower Spring | | |
| 90* | 900720 | Follower Core | | |
| 101* | 902626 | Label, Battery On-Off | Design | Obsolete (Mid 2018) |
| 41 | 903505 | Label, Logo RH | | Embossed cushion label to flat label. No PN change |
| 70 | 903506 | Label, Logo LH | | |
| 52 | 902440 | Electronic Spark Unit (ESU) | Enhancement | Rev.C (1305~1315, RPLS Rev. A-B). No PN change (2013) Rev.D (<1330, RPLS Rev. A-C). No PN change (2013) |
| 55 | 902430 | Belt Hook | Manufacturing | Replaced by 902471, Belt Hook & Stop Assembly |
| 73 | 902426 | Quick Clear Lever Assembly | Enhancement | Hollow latch pin to solid (<1542). No PN change (2015) |
| 77 | 902425 | No Mar Tip | Availability | Replaced by 3 Pack PN 902473 (2014) |
| | Various | Assemblies/Flag Notes | Schematic | Defined available ANZ assemblies Added Service Kit & Kit item flags Added Loctite® & grease flags |
| | Various | Parts/Notes | Parts Legend | Removed parts no longer available separately Added missing/new assembly PNs Added Service Kit & Kit item flags Updated PN changes Adopted conventional naming Updated Loctite® and item usage |
| | Various | Accessories | Accessories | Defined available ANZ Accessories - Updated Carry Case for new Global Case - Added Carry Case Latch PNs - Added T7 Torx Key |

¹ Purchase on Assembly

*Item numbering per previous revision

Revision 2

| Item | Part No. | Item Description | Change | Action/Change Description |
|------|----------|-----------------------------|------------------------------------|--|
| 6* | 901119 | Ring, Retaining (Fan motor) | Availability | POA ¹ 6, Fan Motor Assembly 901382 |
| 40 | 904544 | Dosing Lever | | POA 39, Fuel Door Assembly 904550A |
| 51* | 902230 | Fuel Door Pin | | |
| 53* | 904550 | Fuel Door | | |
| 54* | 902235 | Fuel Door Retaining Ring | | Introduction of Fuel Door Assembly |
| 39 | 904550A | Fuel Door Assembly | | |
| 55* | 902434 | Nut | | POA 54, Belt Hook Assembly 902471A |
| 56* | 902433 | Button | | |
| 58* | 902432 | Spring | | |
| 59* | 902435 | Stop | | |
| 54 | 902471A | Belt Hook Assembly | Introduction of Belt Hook Assembly | |
| N/A | Various | Various | Schematic | Complete layout re-design & re-numbering for clarity. Defined available ANZ assemblies. |
| | | Parts/Notes | Parts Legend | Removed parts no longer available separately |

¹ Purchase on Assembly

*Item numbering per previous revision