IMPULSE FRAMEMASTER CLEANING CLINIC

AUSTRALIA & NEW ZEALAND

Paslode® Impulse

Welcome

Why clean your tools?

Increase	Improve	Reduce
the life of your tool by up to	the performance by up to	cost of servicing by up to
30%	30%	30%

Items required

- 5/32 Allen key
- Flat blade screwdriver
- Paslode Degreaser Cleaner
- Paslode Impulse Oil
- Empty container to collect used degreaser
- Solvent Resistant Gloves
- Clean lint free cloth
- Clean dust free work area

! **Always wear suitable gloves when using solvents.**

Before Starting

Before starting, remove:

- Battery
- Fuel Cell
- Fasteners

Steps

STEP 1 Remove air filter and clean

- Spray with Paslode degreaser cleaner (reverse direction)

- Alternatively filter can be cleaned in hot soapy water.
- Put to one side and allow to dry thoroughly

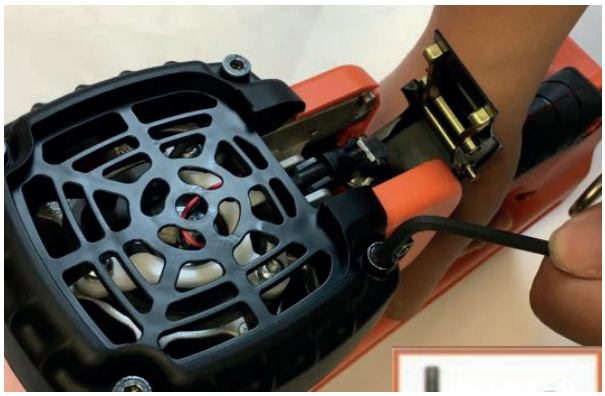
STEP 2 Remove cap screws

- Remove the 2 cap screws from the tool nose

Steps

STEP 3 Remove head cover

- Remove the 4 cap screws for the tool head cover



- Remove cover

STEP 4 Separate tool

- Place tool body on its back
- Gently raise front of handle assembly
- Handle will pivot on head cap screw
- Slide handle away from tool body
- Gently remove (take care not to bend fan blades)

Steps

STEP 5 Head cleaning

- Use Paslode Cleaner Degreaser
- Wet ring groove and head (Avoid fan motor)
- Allow 15-30 seconds for cleaner to work
- Ensure spark plug is clean
- Wipe and repeat until clean
- Steel rings should rotate freely

STEP 6 Head cleaning

- Take care not to damage ring or head
- Check for wear or damage
- Replace rings if appropriate

STEP 7 Head lubrication

- Oil steel rings and groove
- Use 6-8 drops of oil
- Place one drop of oil on shaft of fan motor
- Ring Gap must be 180° (On opposing sides of head centre)

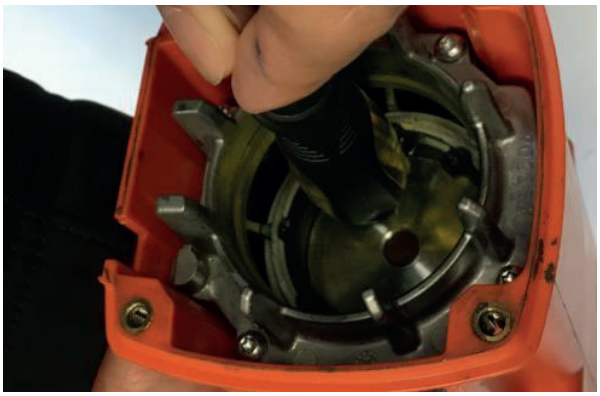
Steps

STEP 8 Cylinder preparation

- Cylinder assembly cleaning procedure
- Push driver blade and piston assembly to bottom of cylinder

! Caution: Avoid screw driver contact with cylinder wall.

- We recommend using the handle of the screwdriver



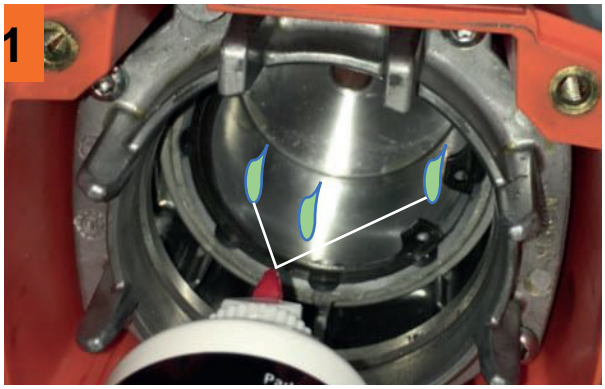
STEP 9 Clean cylinder

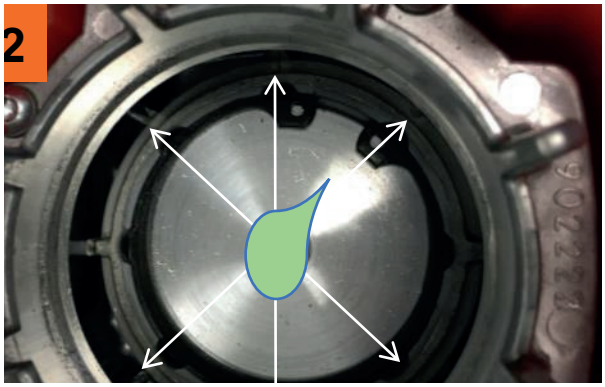
- Build up of combustion deposits results in friction causing tool misfiring
- Invert tool assembly to allow drainage
- Spray, drain and wipe; repeat until clean
- Take care not to damage or scratch the cylinder

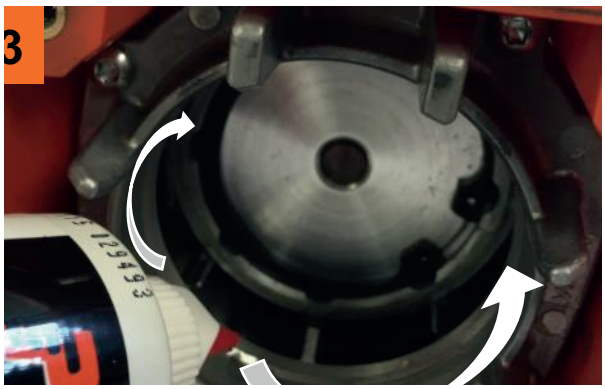
STEP 10

Cylinder lubrication

- Three Oiling locations
- Oil inside of cylinder
- Depress nose and oil lower ring between chamber and cylinder
- Oil top ring contact surface

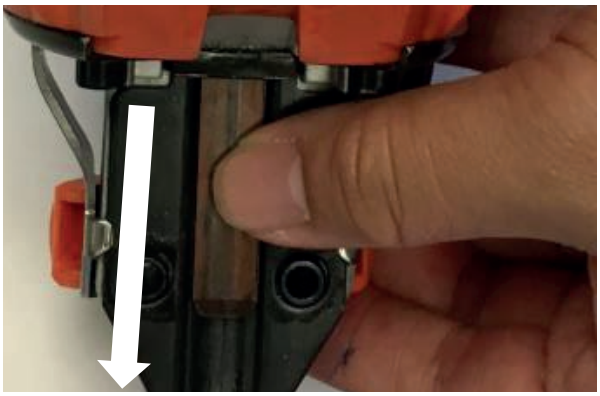




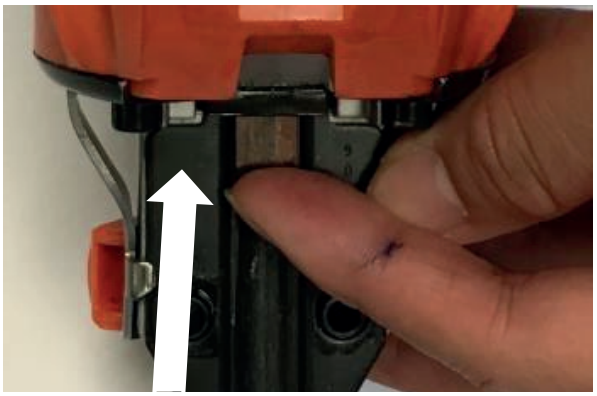


STEP 11 Driver blade assembly

- Push the driver blade assembly up and down repeatedly
- This helps to distribute the oil evenly in the cylinder
- Driver blade should move freely



! **Important: Leave driver blade assembly at top of cylinder when satisfied it is moving freely.**



STEP 12 Reassemble tool

- Place tool body on its back
- Carefully insert head/handle assembly into motor body

! **Caution: Check Steel rings are located correctly into cylinder (do not bend fan blade).**

Steps

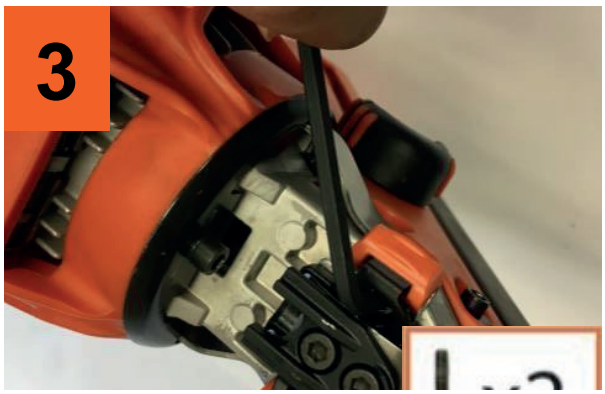
STEP 13

Reassemble tool

- Replace head cover

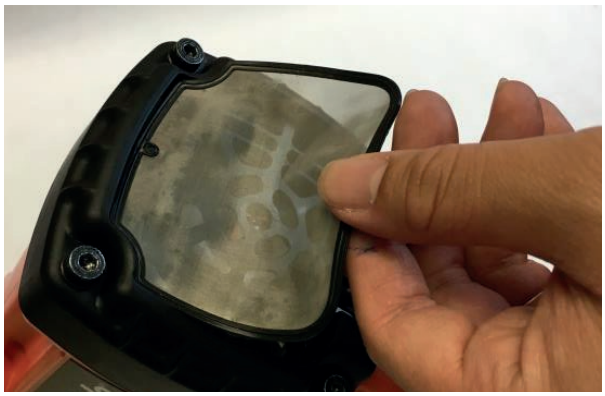
- Tighten 4 x cap screws

- Tighten 2 x nose cap screws



STEP 14 Refit filter and cover

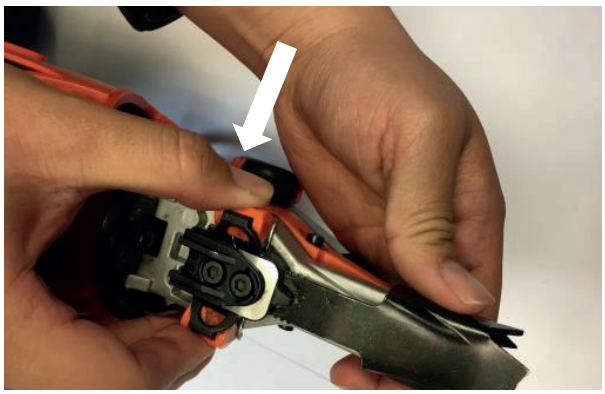
- Refit filter (Replace filter if damaged)

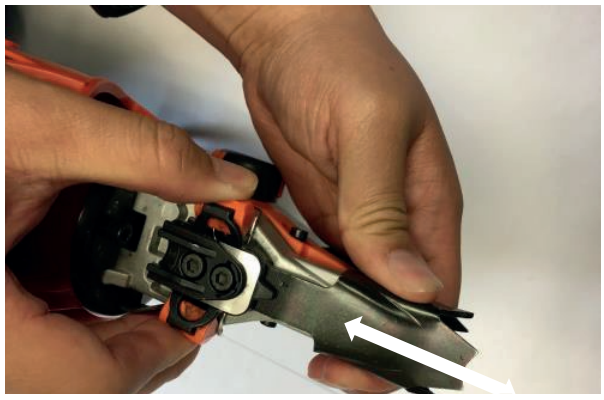


- Refit filter cover

STEP 15 Adjust depth of drive

- Prior to testing check and adjust depth of drive
- FrameMaster has tool free depth of drive adjustment
- You are now ready to safely test your tool





Steps

STEP 16 Safety

- Always wear safety glasses and hearing protection

Test tool

- Replace fuel cell, battery, and nails
- Tool may have an initial burn off of any excess oil
- We have warranty service agents nationwide
- Service agents contact details are available on our websites:

  www.paslode.com.au

  www.paslode.co.nz

Tool Maintenance Tips

- All exterior bolts should be checked and tightened weekly

Ni Cad Batteries

- Remove black carbon deposit from the battery terminals
- Do this before placing in tool or charger
- Avoid scratching the terminals

Tool cleaning interval

- Depending on the working environment you should clean your tool as recommended below
- Environmental Conditions

Very Dirty	Formwork and Very Dusty Areas	Weekly
Dirty	Fencing and Outdoors	2 -3 Weeks
Moderate	Exterior framing and Cladding	1-2 Months
Clean	Interior work	2-3 Months

- Or after 30,000 nails whichever comes first

Paslode®
Impulse

Think Safety
Stay Focused

Watch videos at www.paslode.com.au