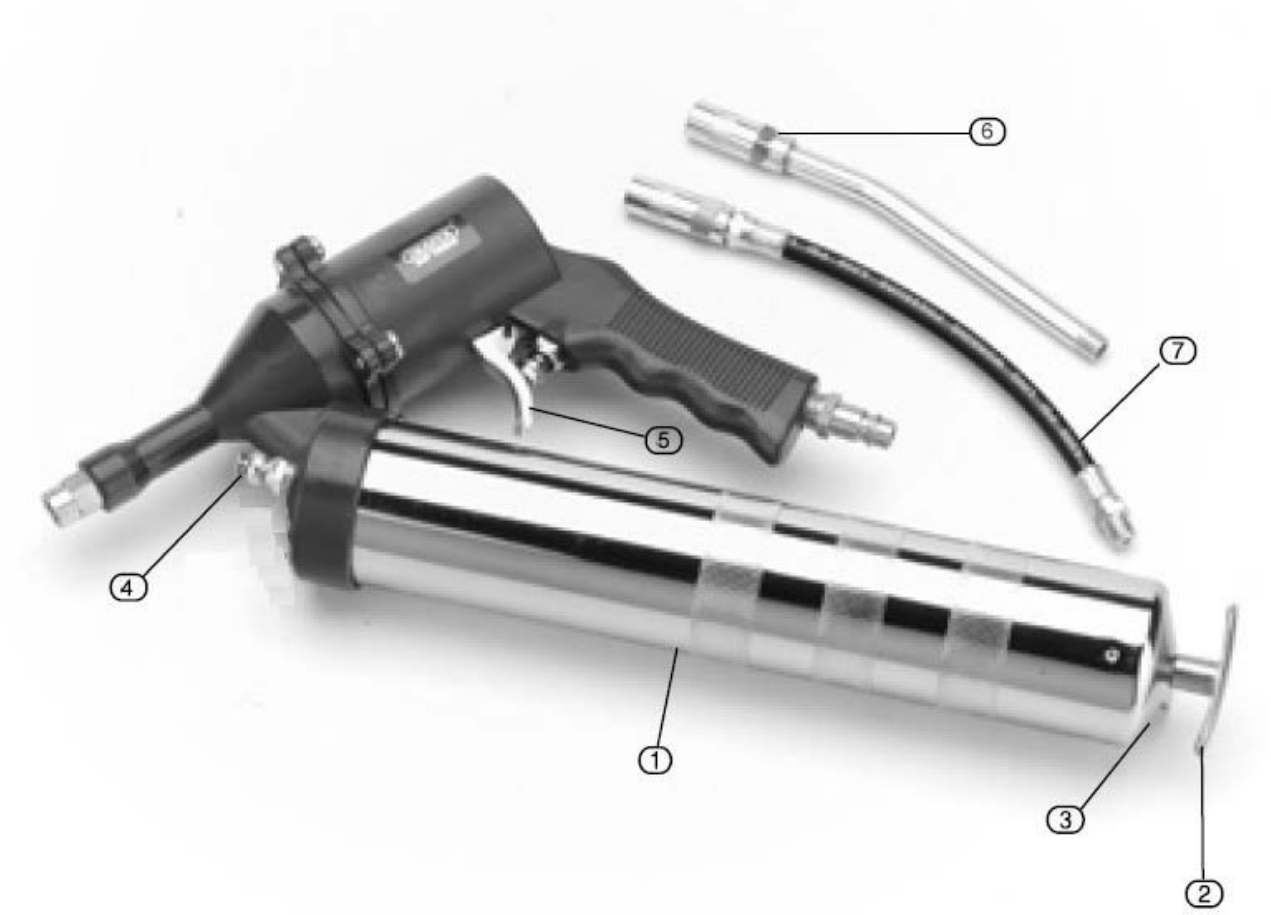
AIR GREASE GUN



①Grease Cartridge Chamber

② Plunger

③ Plunger Release

④ Air Bleeding Valve

⑤ Trigger

⑥ Rigid Nozzle

⑦ Flexible Nozzle

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE. ALWAYS WEAR PROTECTIVE GLOVES & GOGGLES NOTE: GREASE CAN BE CARCINOGENIC CHECK THE SAFETY WARNINGS FOR THE GREASE

1. SPECIFICATIONS:

Operating air pressure……30-110 psi

Capacity……..400cc

Outlet pressure……..1200-4500 psi

Air inlet……1/4”BSP

I.D of cartridge chamber…… 53.8mm Recommended grease cartridge I.D….≤51.4mm

O.D. of cartridge chamber…… 56.2mm Recommended grease cartridge O.D…≤53.4mm

2. GENERAL SAFETY INSTRUCTIONS FOR AIR TOOLS PRODUCTS

WARNING!

Please read the following instructions carefully, failure to do so could lead to serious personal injury.

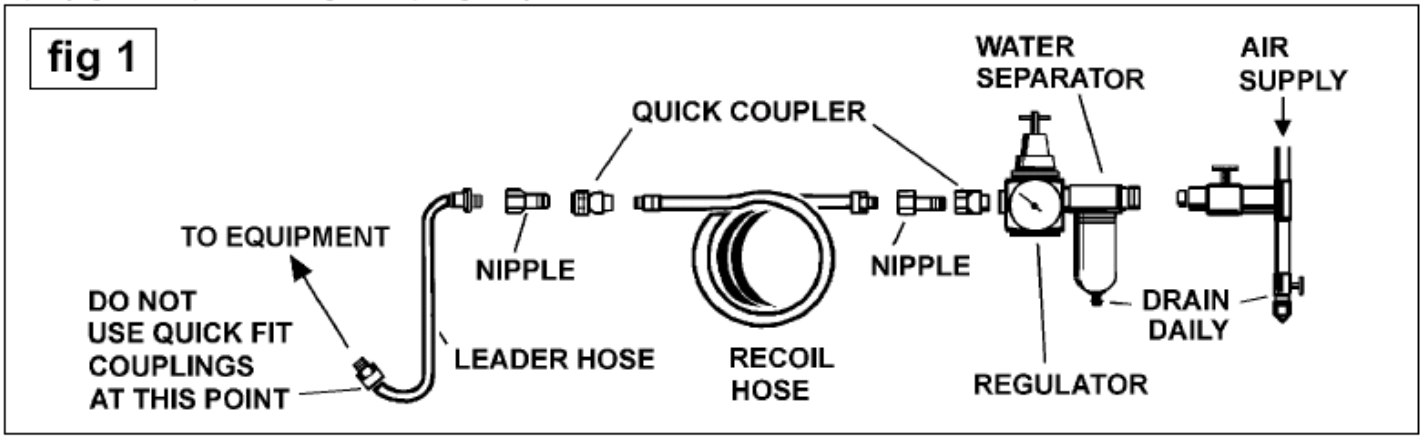
1. Always wear safety goggles or glasses.
2. Always ensure machine is switched off before connecting to air supply.
3. Disconnect any machine from the air supply before changing blades or discs, and before servicing any type of machine.
4. Always keep your air tool clean and lubricated. Daily lubrication is essential to avoid internal corrosion and possible failure.
5. Do not wear watches, rings, bracelets or loose clothing when using air tools.
6. Using only light weight coil hoses from a tool to the wall or compressor coupling. Do not fit quick change couplings onto the machine as vibration can cause the coupling to fail.
7. Do not overload the machine. Allow the tool to operate at its optimum speed for maximum efficiency.
8. Do not increase the air pressure above the manufacturer's recommended level, as excessive overload can cause the machine casing to split. Also this creates excessive wear on moving parts and possible failure.
9. In the interests of safety and possible damage to the machine/operator, always ensure that the machine has stopped before putting it down after use.
10. Always ensure that the work piece is firmly secured leaving both hands free to control the machine.
11. Always ensure that the accessories such as blades, discs, sockets, etc, are rated/designed for use with the machine. Also correctly and securely fastened before connecting the machine to the air supply.
12. When grinding, sanding or cutting always wear appropriate face mask or respiratory equipment.

3. AIR SUPPLY

This air grease gun operate at a maximum pressure of 110 psi and should be controlled via a combined regulator/oil/water separator which with proper maintenance will ensure a constant supply of dry air and lubricating oil at all times (see illustration below). Always check machine operating pressure before use.

Water in the compressor tank will cause serious corrosion to your air tools and should be drained daily to avoid excessive water in your air supply. Dirty wet air rapidly shortens the life of your air tool. If you are using an air tool on a hose over 25ft long, it is advisable to increase the bore of the hose to the next larger size available, ie.1/4" increases 3/8", This will ensure adequate pressure and volume of air to power the machine.

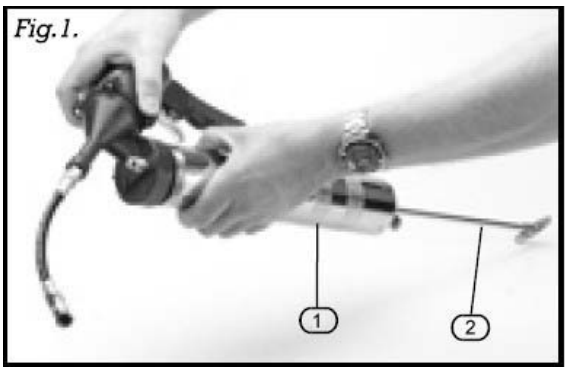
fig 1



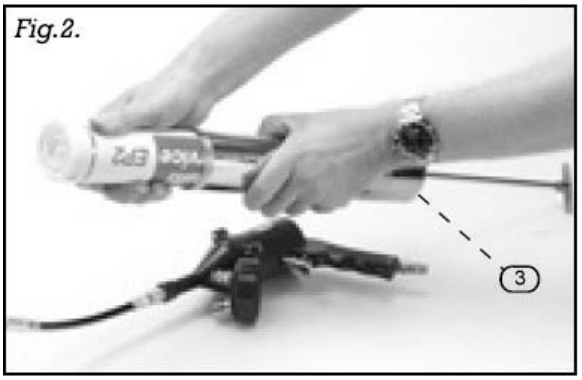
4. OPERATION AND USE

FILLING WITH GREASE (Fig. 1-3):

Unscrew the chamber ①anticlockwise and remove. Pull back plunger ② as far as possible.



CARTRIDGE: Remove any packaging from the cartridge and insert into the chamber. Note: Some cartridges are directional. Screw the chamber ① back onto the gun, taking care not to cross the threads. Activate the plunger release ③ to release the plunger. (Please give a quick blow on plunger release ③ to activate)



SPATULA: Pack in the grease from a container using a suitable spatula. When the desired amount has been filled, clean any excess from the edge of the chamber and screw the chamber back onto the gun, taking care not to cross the threads. Activate the plunger release ③ to release the plunger. (Please give a quick blow on plunger release ③ to activate)

BLEEDING THE CHAMBER (Fig. 4): After filling the chamber with grease, any trapped air pockets will need removing. Press valve ④ for a couple of seconds.

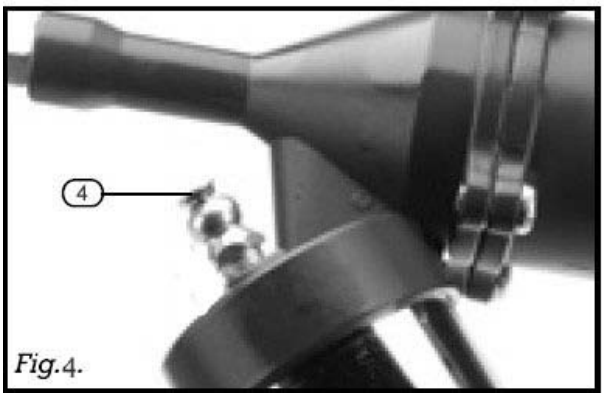


Fig.4.

GREASE NIPPLE CONNECTION (Fig.5): ALWAYS WIPE THE NIPPLE CLEAN BEFORE CONNECTION TO AVOID CONT AMINATION OF DIRT.

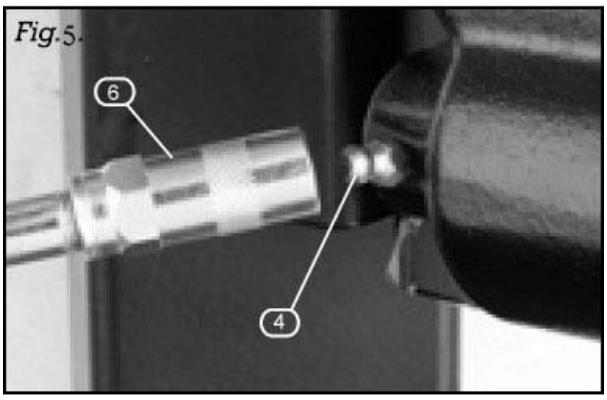


Fig.5.

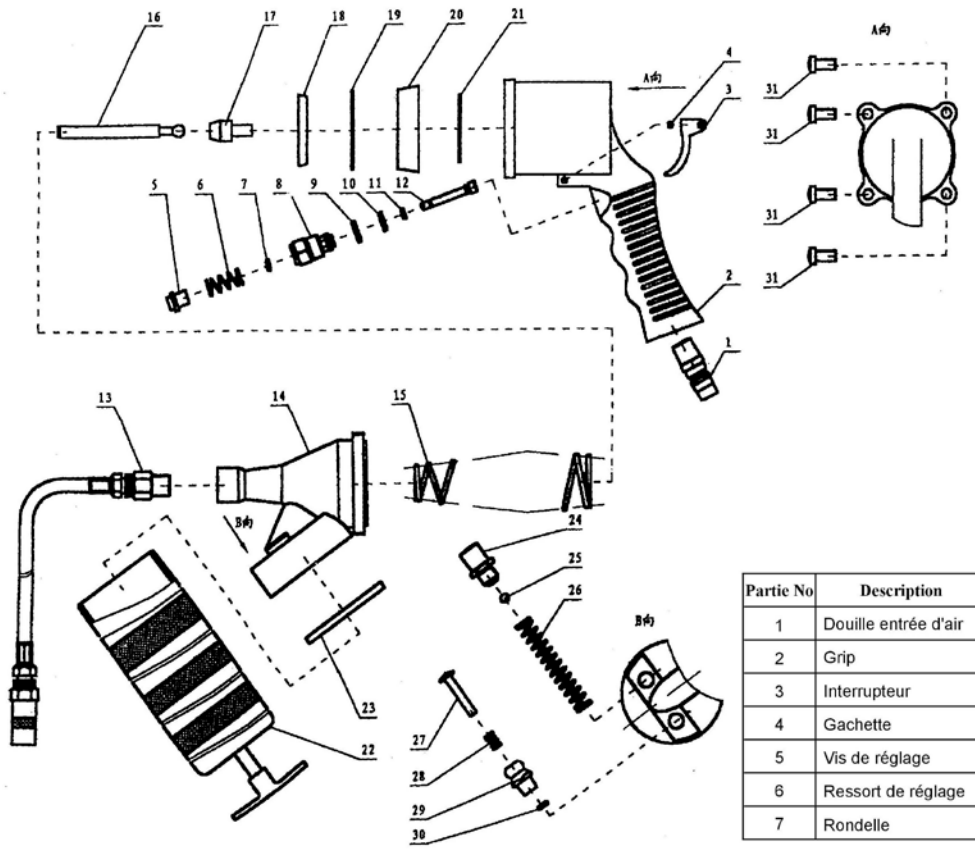
Push the nozzle ⑥over the grease nipple ④ to lock in place. Repeatedly pull the trigger to apply grease into the unit. Remove the nozzle from the grease nipple by simply pulling. NOTE: If a grease nipple is clogged or seized it will lock the nozzle onto the nipple. The only way to remove the nozzle is to release the pressure gently. Move the nozzle around on the nipple to get the grease to seep out. Take care not to damage the nozzle or grease nipple.

5. MAINTENANCE

Every day, before use, remove the tool from the air line, use an oil can and pour the equivalent of a tablespoon of suitable oil into the machine (through the air intake). Operate at low speed to ensure lubrication of all moving parts. If machine is in constant use or is to be used for long periods of time, a combination filter/lubricator must be fitted in the system. At all times the system must be fitted with an air filter.

Recommended oils are Shell Tellus 22, Duckhams Zircon 32 or Castrol AWS32. Do not use normal engine oil or similar.

6. PART LIST



Partie No	Description
1	Douille entrée d'air
2	Grip
3	Interrupteur
4	Gachette
5	Vis de réglage
6	Ressort de réglage
7	Rondelle
8	Connecteur
9	Rondelle
10	Petit joint plat
11	Rondelle
12	Tige
13	Embout
14	Boitier
15	Ressort
16	Tige du piston
17	Rivet
18	Joint
19	Joint du piston
20	Caoutchouc de protection
21	Joint pour piston
22	Récipient
23	Joint large plat
24	Valve
25	Bille métal
26	Ressort
27	Tige pour valve d'air
28	Ressort pour valve d'air
29	Valve d'air
30	Rondelle
31	Vis de serrage

Declaration of Conformity

We, Importer

SFD Limited BA 22 8RT

Declare that the product

PROFESSIONAL SPRAY GUN

Complies with the standards and technical specifications referred to:

98/37/EC Machinery Directive

DIN EN 1953:1998(=EN 1953:1998)

Authorised Signatory

Date: 05/04/07

Signature: P.C.Harries

Name: Peter Harries

SFD Limited BA 22 8RT

Quality Manager

CE