



OWNER'S MANUAL

220A

Trigger Action Grease Gun

January 2023

Description

The 220A manufactured in Germany, is a trigger action 400g grease gun capable of delivering up to 1.1g of grease per stroke at a maximum operating pressure of up to 8,500psi. It comes standard with a 30cm flexible extension & a 4 jaw coupler for those difficult to get at lubrication points. The 220A has a capacity of 500g when using bulk grease & features a slip-type pressure/volume adjustment which changes the gun from high pressure to high volume. 4 year warranty as standard.

Specifications

Uses	400gm Grease Cartridges, Suction loading, Bulk loader pump from bulk grease drum
Grease Pressure	Maximum operating pressure of up to 8,500psi
Delivery	0.70g per stroke (high pressure setting) / 1.1cc per stroke (high volume setting)
Capacity	500g capacity when using bulk grease

Operating instructions

There are two ways to fill the gun with grease:

A) 400g Grease Cartridge:

Unscrew the grease barrel from the gun and insert the 400g grease cartridge by holding the barrel assembly & pulling the rod back. Remove cap from the grease cartridge, insert the cartridge into the barrel & then rescrew the barrel assembly back onto the gun so that the cartridge sits well against the follower cup. Once in position, press the clamp down & push the rod firmly back into the barrel.

Important To Note:

When using the gun with a cartridge, the follower cup must be folded back. The gun is supplied standard with the follower cup in this position.

B) Bulk Grease Loading:

Unscrew the grease barrel from the gun head & insert the barrel into the bulk grease. Suck the grease up into the barrel by pulling the rod all the way back. When barrel is full with grease, rescrew the barrel assembly back onto the gun head so that the follower sits well against the grease. Press the clamp down & push the rod firmly back into the barrel.

Important To Note:

When using the gun with bulk grease, the follower cup must be folded forward. To do this, take the follower cup and rod assembly out of the barrel, fold the follower cup forward and reassemble the barrel assembly.

Maintenance

Cleaning: always keep the follower cup free of impurities. Your grease should be clear of any foreign particles, dirt etc and the gun should be checked and cleaned regularly.

Air pockets in grease:

If the gun is pumped but no grease appears from the coupler: Depress the air bleeder valve on the head and pump a few strokes. Unscrew the barrel assembly from the gun head with two or three turns and then push on the plunger rod. With the follower cup engaged, the follower cup will move further down into the barrel venting any trapped air out through the thread connections between the barrel and head. Unscrew the flex extension as well.

Safety Warning

Always use safety goggles and gloves when operating this grease gun. Personal injury may occur and if so seek immediate medical attention. Do not use a high pressure grease fitting as a loader fitting. Excessive pressure can cause personal injury and equipment damage.



NSW/ACT
TEL: (02) 9677 1555
FAX: (02) 9675 1155

QLD/PNG
TEL: (07) 3204 9166
FAX: (07) 3204 1224

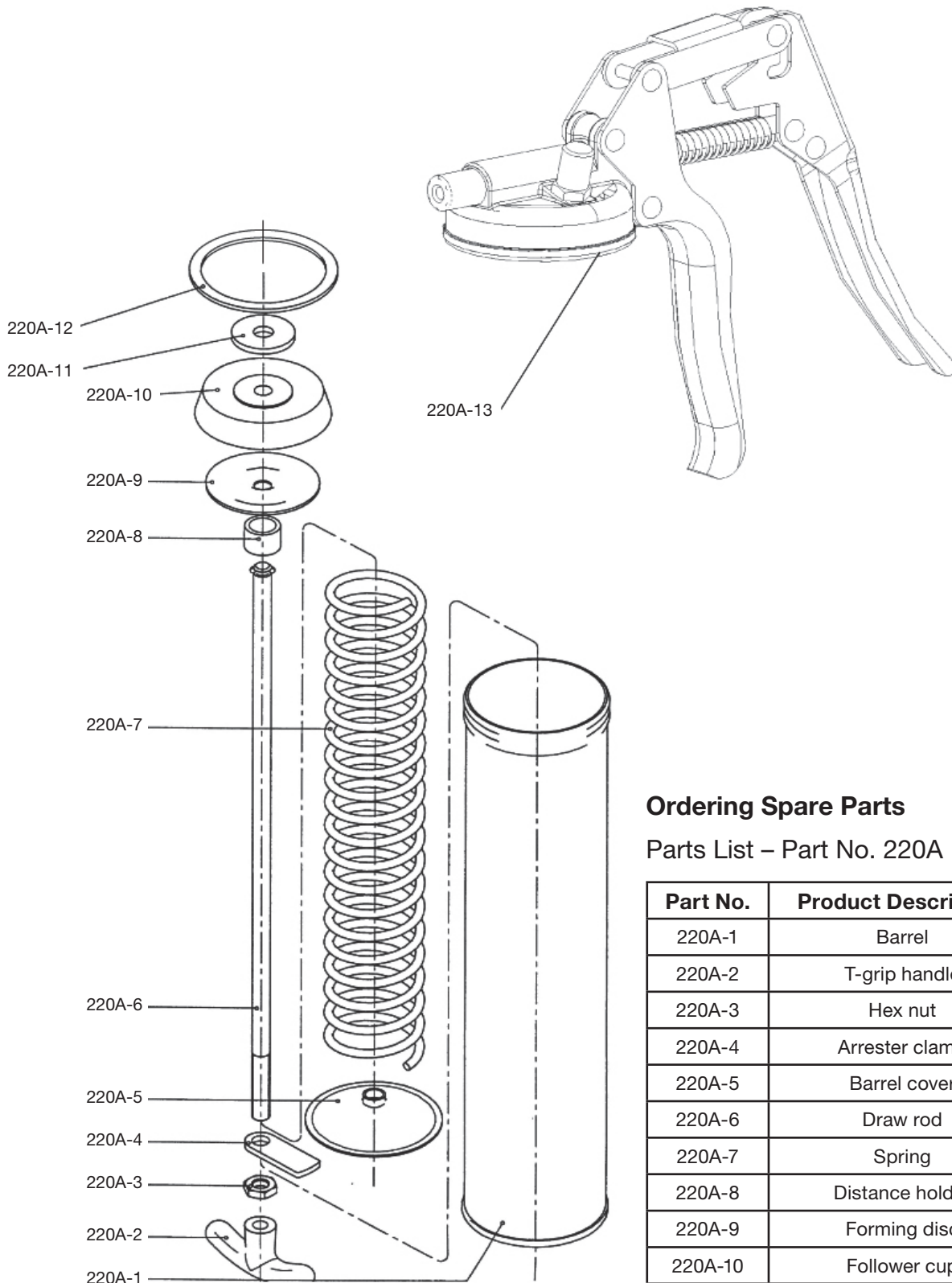
VIC/TAS
TEL: (03) 8787 8288
FAX: (03) 8787 8266

WA
TEL: (08) 9302 4199
FAX: (08) 9303 2095

SA/NT
TEL: (08) 8241 7111
FAX: (08) 8241 7011

NZ
TEL: (09) 447 1007
FAX: (09) 447 1008

Parts & Drawing Breakdown for 220A



Ordering Spare Parts

Parts List – Part No. 220A

Part No.	Product Description	Qty
220A-1	Barrel	1
220A-2	T-grip handle	1
220A-3	Hex nut	1
220A-4	Arrester clamp	1
220A-5	Barrel cover	1
220A-6	Draw rod	1
220A-7	Spring	1
220A-8	Distance holder	1
220A-9	Forming disc	1
220A-10	Follower cup	1
220A-11	Washer	1
220A-12	Ring	1
220A-13	Grease gun head assembly	1

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