



OWNER'S MANUAL

600AS

Underground Coal Mine Lever Action Grease Gun

June 2022

Description

The 600AS, manufactured in Germany, is a heavy duty lever action 450g grease gun designed for use in the Australian Underground Coal market as the grease gun is 100% aluminium free.

Capable of delivering up to 1.6cc of grease per stroke at a maximum operating pressure of up to 12,000psi. Supplied standard with a 16.5cm rigid extension & a 4 jaw coupler for lubricating points quickly & effortlessly. The 600AS has a 600g capacity when using bulk grease. 4 year warranty as standard. Furthermore, the patented Ever-Flow System enables the gun to be used even with most thick, tacky greases up to NLGI3.

Specifications

Uses	450g Grease Cartridges, Suction loading, Bulk loader pump from bulk grease drum.
Pressure Capabilities	Up to 12,000psi grease pressure
Delivery	1.6cc per stroke

Operating Instructions

There are two ways to fill the gun with grease:

A: 450g Grease Cartridge:

Unscrew the grease barrel from the gun and insert the 450g grease cartridge by holding the barrel assembly and pulling the rod back. Remove cap from the grease cartridge, insert the cartridge into the barrel and 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.

Trouble Shooting

Air Poked 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 rigid extension as well.



NSW/ACT

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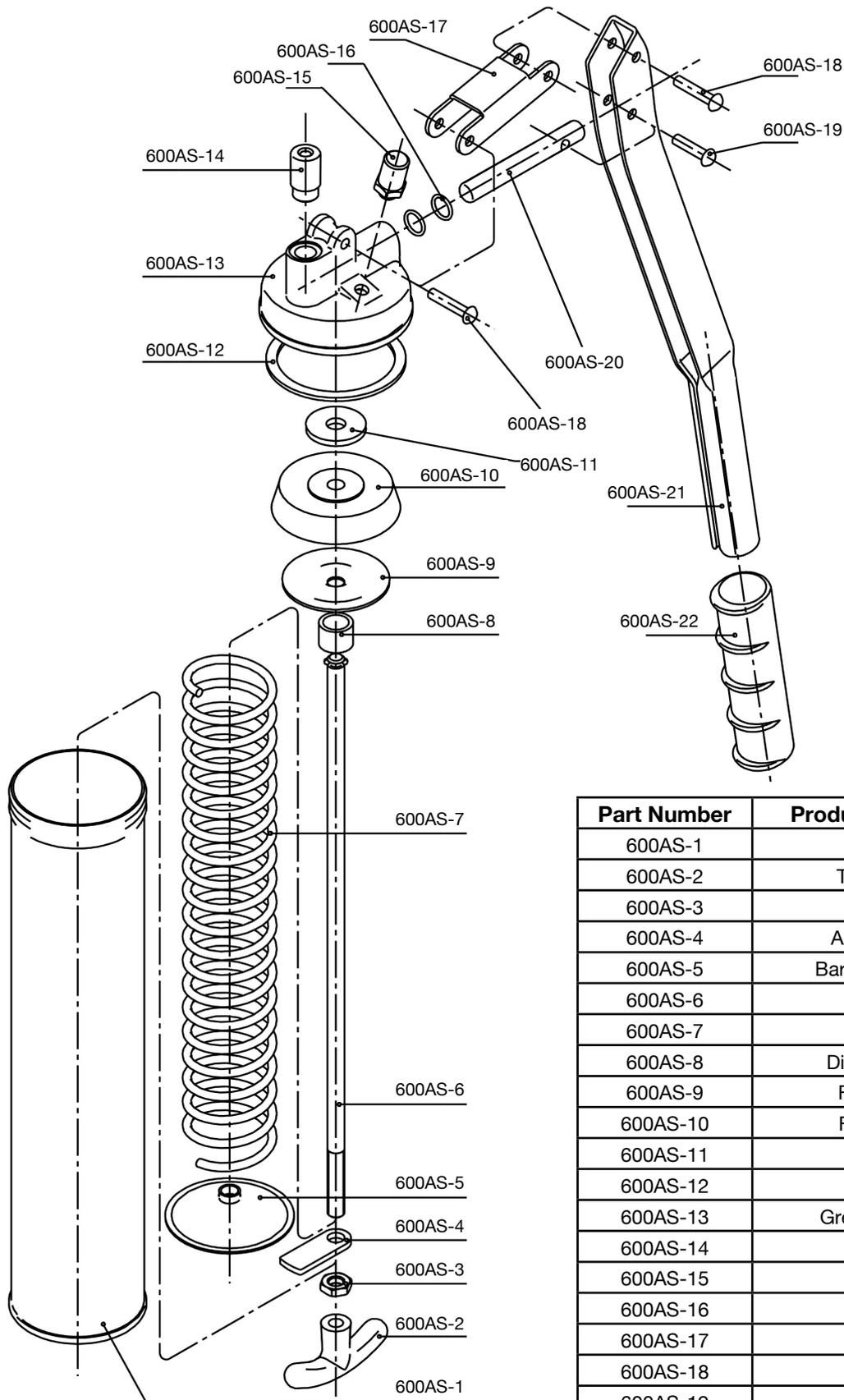
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Parts and Drawing Breakdown for 600AS



Ordering Spare Parts Parts List – Model 600AS

Part Number	Product Description	Quantity
600AS-1	Barrel	1
600AS-2	T-grip handle	1
600AS-3	Hex nut	1
600AS-4	Arrester clamp	1
600AS-5	Barrel cover insert	1
600AS-6	Draw rod	1
600AS-7	Spring	1
600AS-8	Distance holder	1
600AS-9	Forming disc	1
600AS-10	Follower cup	1
600AS-11	Washer	1
600AS-12	Ring	1
600AS-13	Grease gun head	1
600AS-14	outlet	1
600AS-15	Filler nipple	1
600AS-16	O ring	2
600AS-17	U strap	1
600AS-18	Rivets	2
600AS-19	Rivets	1
600AS-20	Piston	1
600AS-21	Lever	1
600AS-22	Black handle grip	1
600AS-HA	Head Assembly Complete	1

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