



Model GG50A

Single Shot Air Grease Gun

PARTS BREAKDOWN/OPERATING MANUAL

⚠ WARNING

FOR YOUR SAFETY AND TO PREVENT INJURY:

- High pressure hazard.
- Wear safety goggles.
- Do not exceed 60 psi with hose or 90 psi with solid extension. To do so may cause personal injury.

The pistol-style, single shot Air Grease Gun is a specially designed, high quality, professional air tool for lubricating maintenance for transportation implements, agricultural machinery, industrial equipment, etc.

Features and Functions...

- Chrome-plated container tube and enamel-baked housing.
- Acute-angle design allows wide-angle operation in narrow space.
- Air vent valve allows trapped air in the tube to escape after filling with grease.
- Lightweight design for ease of operation.
- Two ways of grease loading available: cartridge loading (with standard 14 oz. grease cartridge) or suction filling.
- Trigger should be pressed firmly during operation.
- Add oil daily through air fitting before use.

Troubleshooting...

- If your gun fails to work, first check for air pockets in the gun. To remove trapped air, unscrew the gun head 1 to 1-1/2 turns and do as follows: Draw back plunger rod fully and release quickly. Repeat several times. Push plunger rod all the way in. Tighten the head to the barrel. Press air vent valve several times to expel the air.

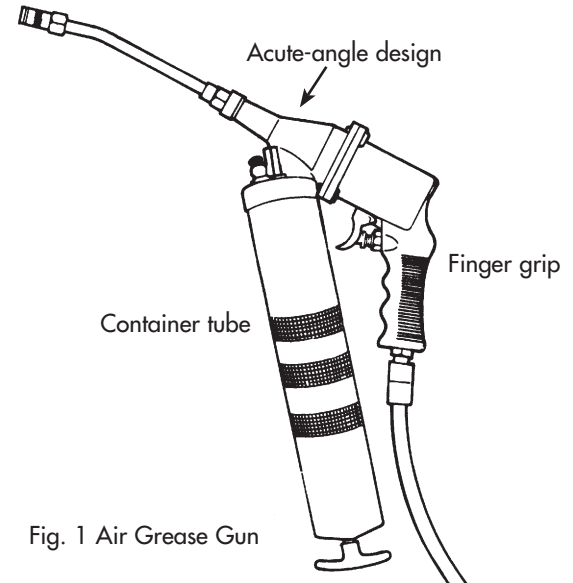


Fig. 1 Air Grease Gun

Instructions for Cartridge Loading...

(See Figure 3)

1. Remove the gun head from the container tube.
2. Completely draw back the plunger handle.
3. Insert open end of cartridge into container tube and push all the way in. Remove the seal or pull tab end from the cartridge.
4. Reassemble the gun head to the container tube. Press the catch plate and release the piston rod. Pull down the plunger handle.

Suction Filling...

(See Figure 4)

1. Remove the gun head from the container tube.
2. Submerge open end of the container tube into grease bucket about 2" deep and pull the plunger handle out slowly and engage rod into key slot.
3. Reassemble the gun head to the container tube. Press the catch plate and release the piston rod. Pull down the plunger handle.

Fig. 2

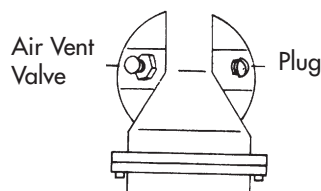


Fig. 3
Cartridge Loading

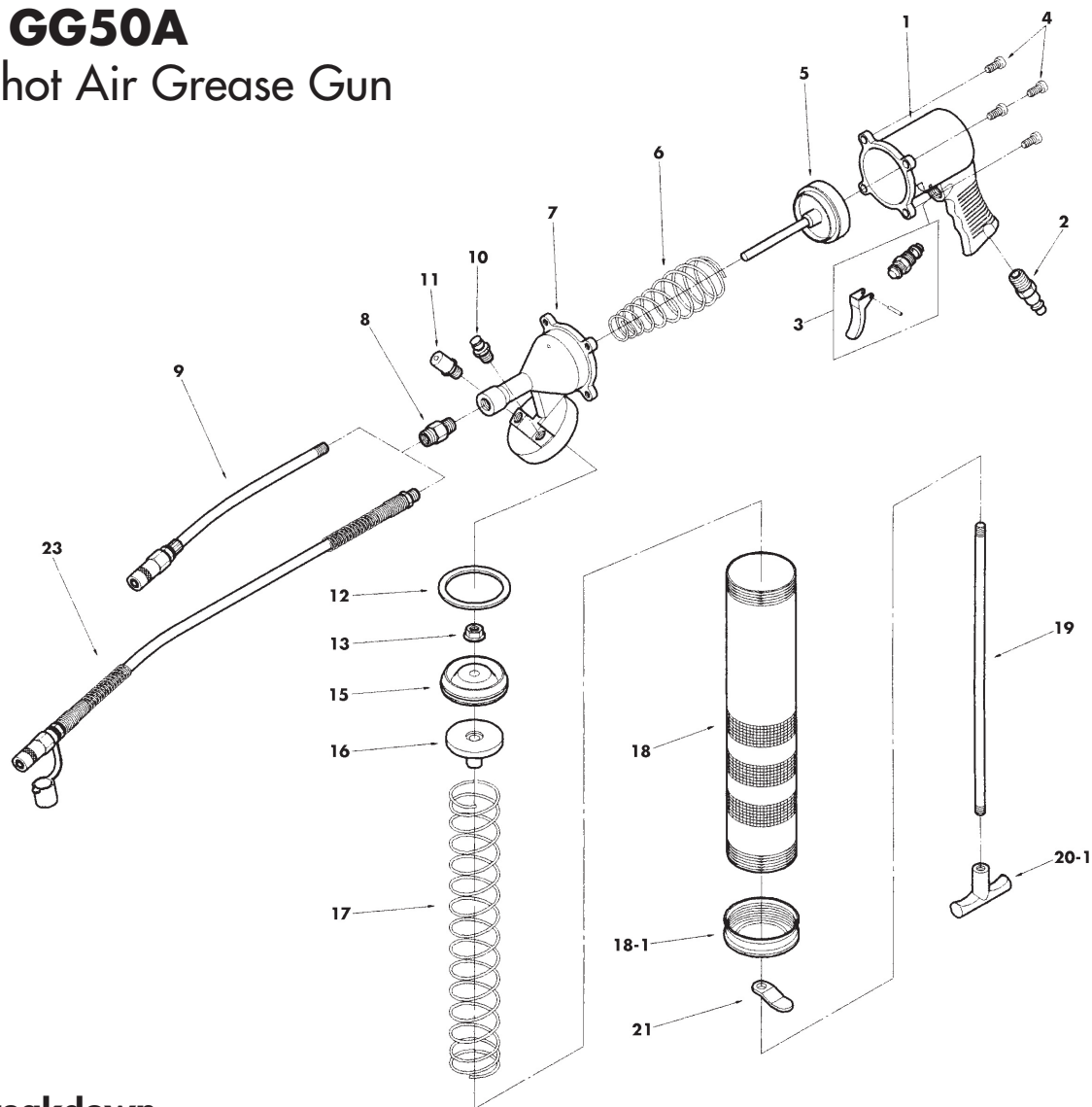


Fig. 4
Suction Filling



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Parts Breakdown

Part No.	Description	QTY.
901101	Finger Grip	1
901102	Air Fitting	1
901103	Trigger	1
901104	Body Screw	4
901105	Air Plunger	1
901106	Short Spring Kit	1
901107	Housing Cap	1
901108	Adaptor	1
901109	Hexagonal Spout	1
901110	Air Vent Valve	1
901111	Plug	1
901112	Gasket	1
901113	Plunger Nut	1
901115	Plunger	1
901116	Backlash Gasket	1
901117	Long Spring Kit	1
901118	Container Tube	1
901118-1	End Cap	1
901119R	Piston Rod	1
901120-1	T-handle	1
901121	Catch Plate	1
901123	18" Whip Hose	1

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Matco warrants its air tools for a period of 1 year to the consumer. We will repair any air tool covered under this warranty which proves to be defective in material or workmanship during the warranty period. In order to have your tool repaired, return the tool to any Matco Authorized Warranty Center, freight prepaid. Please include a copy of your proof of purchase and a brief description of the problem. The tool will be inspected and if any part or parts are found to be defective in material or workmanship, they will be repaired free of charge and the repaired tool will be returned to you freight prepaid.

This warranty gives you specific rights. You may also have other rights which vary from state to state.

The foregoing obligation is Matco's sole liability under this or any implied warranty and under no circumstances shall Matco be liable for any incidental or consequential damages.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.