

# VACUUM TYPE COOLANT REFILL TOOL KIT FOR MG



**1. FEATURES**

**2. SPECIFICATIONS**

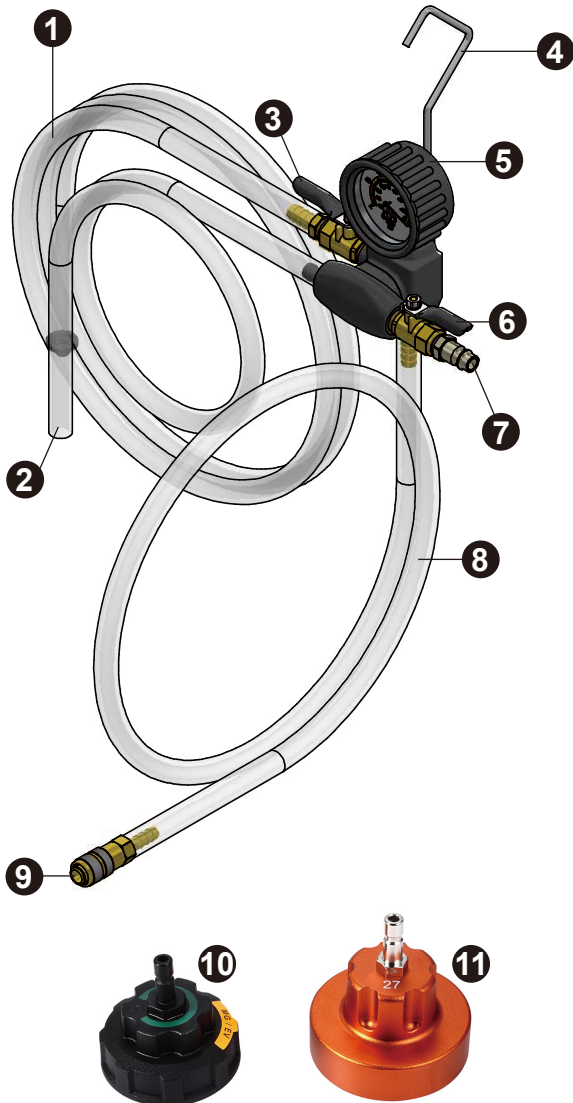
**3. INSTRUCTIONS**

**4. APPLICATIONS**

# 1. FEATURES

- Provided with two adapters for MG models
- With only two valves - easy to use, intuitive design
- Tool with a hook can hang under the hood
- Tool needs to work with an air compressor to create a vacuum in the cooling system

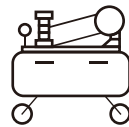
# 2. SPECIFICATIONS



## VACUUM-TYPE COOLANT REFILL TOOL

1	Coolant suction hose	1,500 mm / 4.9 ft
2	Drain hose	600 mm / 2 ft
3	Coolant valve	
4	Hook	
5	Gauge	-1 - 0 bar / -76 - 0 cmHg
6	Air valve	
7	Air compressor connector	
8	Coolant refill hose	700 mm / 2.3 ft
9	Hose connector to adapters	

## OTHER TOOLS REQUIRED BUT NOT INCLUDED



Air compressor



Container with premixed coolant at adequate volume

## EXPANSION TANK ADAPTERS

10	Adapter for MG cooling system for battery / motor
11	Adapter for MG cooling system for engines

# 3. INSTRUCTIONS



**CAUTION**



- Always read the instructions carefully before using the tool
- This tool set is designed for changing automotive coolant only
- Ensure the working area has adequate lighting
- Keep children and unauthorized persons away from the working area
- Keep working area clean and tidy, dry and free from unrelated materials
- DO NOT allow untrained persons to use this tool kit
- Always wear eye protection that meets OSHA and ANSI Z87.1 standards
- Always wear gloves when working with the tool
- Always wear ear protection
- Disposal: Customers should follow local regulations to handle used/waste parts

## INSTALLATION

- 1 Jack up the car and drain old coolant.
- 2 After draining the coolant, lower the car.
- 3 Hang the tool under the hood.
- 4 Connect the coolant refill hose to a suitable adapter, and connect the adapter to the filler neck on the recovery tank (Fig 1).
- 5 Put the coolant suction hose in the premixed coolant, and remain submerged under the surface the whole time.
- 6 Make sure all valves are closed and connect to air compressor.

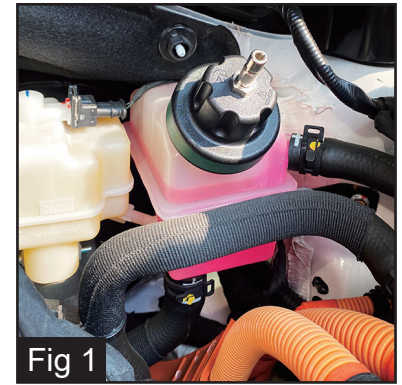


Fig 1

## INSTRUCTION

- 8 Open the air valve and vacuum can be created (Fig 2).
- 9 When no more vacuum can be created, turn off the air valve.
- 10 Open the coolant valve, and the coolant will be introduced to the cooling system automatically (Fig 3)
- 11 Verify the coolant level, connect the original cap.

Fast refill and no air bleeding.

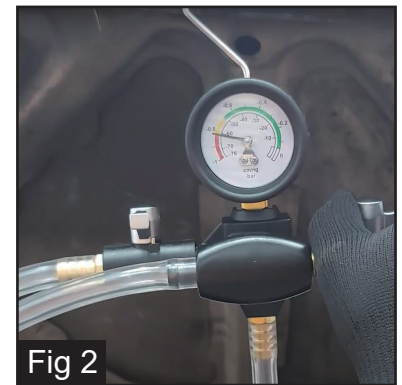


Fig 2

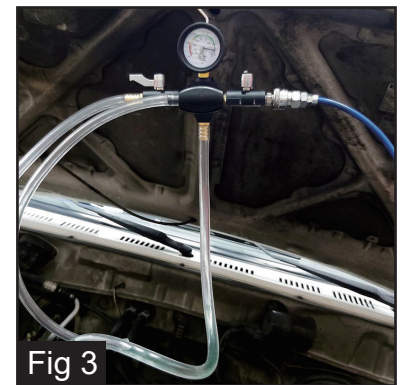


Fig 3

## 4. APPLICATIONS

### Adapter for MG cooling system for engines



Make	Model	Year	Type
MG	GS	2016-2019	1.5L
MG	HS	2018-2023	1.5L
MG	HS	2020-2023	1.5L PHEV
MG	MG 3	2011-2023	1.5L
MG	MG 4 EV	2022-2023	Electric
MG	MG 5	2020-2023	1.5L
MG	MG 6	2018-2023	1.5L Trophy
MG	MG 6	2010-2023	1.8T
MG	RX5	2016-2023	1.5L
MG	ZS	2017-2023	1.5L
MG	ZS EV	2020-2023	Electric

### Adapter for MG cooling system for battery / motor



Make	Model	Year	Type
MG	HS	2020-2023	1.5L PHEV
MG	ZS EV	2020-2023	Electric