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BLACKLINE

Using-Instructions

Oil filler with return flow valve

EN



Art. 30653



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Please read these instructions carefully to ensure the safe and effective use of this tool.

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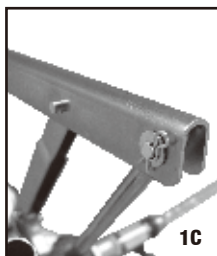
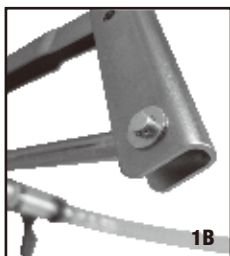


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INSTRUCTIONS

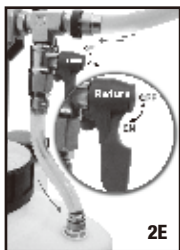
Installation of the Oil Filling System

1. Install the pump lever by guiding the handle over the piston rod and placing the bolts through the holes. (Fig. 1A)
2. Place the washers over the bolts and secure the bolts using the securing pins. (Fig. 1B and 1C)



Application specification (automatic gear)

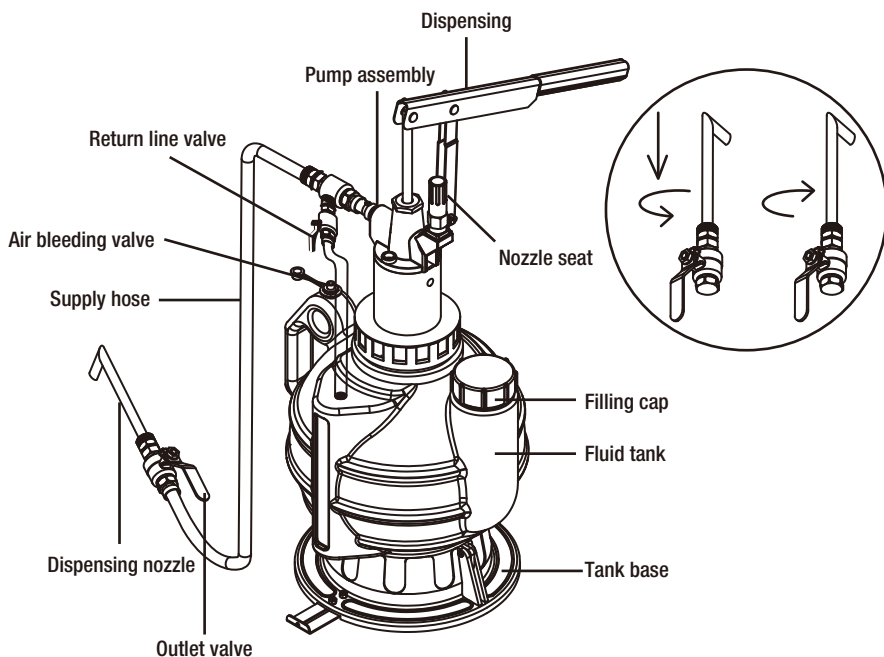
1. Read out the oil temperature (no higher than 50°C).
2. Loosen the oil drain screw and drain the old gear oil into a suitable container.
3. Remove the overflow/filling pipe from the outlet shaft and drain the remaining gear oil.
4. Fill the gear oil in the container. (Fig. 2A)
5. Connect the matching filling adapter with the thread of drain pipe as follows:
 - When using adapter AT-101, 105, 106, 107 or 108, connect the matching filling adapter with the thread of drain pipe, then connect the hose with filling adapter and tighten the clamping screw.
 - When using adapter AT-102, 103 or 104, connect the matching filling adapter with the hose then tighten clamping screw and connect with drain pipe (Fig. 2B).
6. Open the outlet valve and "overfill" the transmission with oil. (Fig. 2C and 2D)
7. When the oil is full, turn on the return line valve (Fig. 2E), the excess oil will flow back in the container. When no oil left in the hose, turn the return line valve (Fig. 2E) and the outlet valve off.
8. Remove the adapter with tube connection and tighten oil drain plug.
9. Start the engine, push brake pedal, gear selector in every position each about 3 sec. and then again put in position "P".
10. Let the engine run.
11. Transmission oil temperature should be about 45°C (no higher).
12. Check transmission oil level again, fill up if necessary.



SPECIFICATION

- 7.5 l oil tank
- Hose length 160 cm
- Can be used up to oil viscosity SAE 140
- Extremely clean due to included return flow valve with second hose for targeted recirculation of overfilled oil into the original container
- 0.07 l per stroke
- With 8-piece adapter set for the following applications:

AT-101		Ford (with thread connection, 1/8" NPT)
AT-102		Universal
AT-103		VW, AUDI
AT-104		VW, AUDI, PORSCHE
AT-105		VW, AUDI, MINI COOPER (M10 x 1.0 mm)
AT-106		BENZ 722.9 (M12 x 1.5 mm) ALTIS 2010
AT-107		VW, AUDI, DSG (M24 x 1.5 mm)
AT-108		VW, AUDI, CVT (M22 x 1.5 mm)



WARRANTY

We do not take responsibility for any damage caused by misuse or any use that is not in compliance with the safety standards described herein.

Customer services

Contact your local importer of your specialized dealer to obtain address of your service department.

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From date of purchase receipt

2 YEARS GUARANTEE

on material- or production-defects



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