



INSTRUCTIONS FOR
3L PNEUMATIC BRAKE FLUID BLEEDER
MODEL NO.: ST161159

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.



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9. 1L FLUID COLLECT BOTTLE
10. CONTAINER CAP WRENCH

Spares available:

PART NO.	SIZE	APPLICATION
E20	45MM	AUDI, BMW, VW, BENZ, PORSCHE
C1	56mm	HONDA ACCORD
J	50.7mm	HYUNDAI, MITSUBISHI, NISSAN, SUBARU, SOME CHRYSLER, DODGE, SOME FORD, LINCOLN

CONTAINER CAPACITY	3 LITRES
METHOD OF OPERATING	PNEUMATIC
PRESSURE GAUGE	0-80PSI (0-6 BAR)
OPERATED PRESSURE	8-15PSI(0.5-1BAR)
FLUID FILLING HOSE	60"/150CM
FLUID COLLECT HOSE	24"/60CM

THIS PNEUMATIC BRAKE BLEEDER IS DESIGNED FOR USE WITH MOST BRAKE MASTER CYLINDER RESERVOIRS FITTED WITH 3 CAPS FOR HONDA, FORD, AUDI, BMW, VW, BENZ AND MORE.

SAFETY PRECAUTIONS

- RELEASE ALL PRESSURE FROM THE BRAKE BLEEDER AND EMPTY FLUID CONTAINER WHEN NOT IN USE.
- DO NOT USE IF DAMAGED.
- CLEAN AFTER USE WITH A CLEAN DRY CLOTH FOR FUTURE USE.

INSTRUCTIONS

- FILL THE CONTAINER AT THE CAP (4)
- **ATTENTION!**
OPEN THE CAP WITH CAP WRENCH (10)
- CHECK THE LEVEL OF THE BRAKE FLUID AND TOP UP TO THE MAXIMUM LINE IF NECESSARY.
- FIT THE BRAKE BLEED ADAPTOR WITH THE QUICK CONNECTOR (E20) (C1) (J) OVER THE RESERVOIR NECK.
- MAKE SURE THE SYSTEM IS SEALED.
- CONNECT THE AIR HOSE TO THE AIR INLET (7) OF BLEEDER, AND TURN THE VALVE (6) ON, BRAKE FLUID WILL FLOW INTO THE BRAKE SYSTEM. (FIG.1)

WARNING!
THE MAX. OPERATED PRESSURE DO NOT EXCEED 30PSI.

ATTENTION!
PULL THE PRESSURE RELIEF VALVE (5) TO RELEASE PRESSURE.



FIG.1

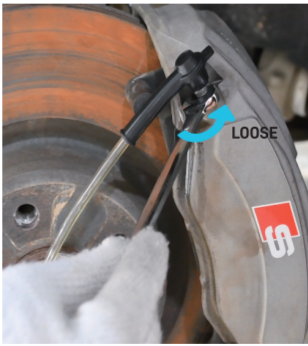


FIG.2



FIG.3

BLEEDING THE BRAKES

ATTENTION!

REPEAT THE FOLLOWING PROCEDURE ON ALL WHEELS IDEALLY STARTING AT THE OFF-SIDE REAR, NEAR SIDE REAR, OFF-SIDE FRONT AND NEAR SIDE FRONT.

- CONNECT THE 1L FLUID BOTTLE (8) (9) TO THE BRAKE FITTING.
- WITH A RING SPANNER (TO AVOID DAMAGE TO THE SCREW) LOOSEN THE BLEED SCREW BY 1/4 TURN TO RELEASE FLUID INTO THE CLEAR PIPE (THE SCREW ONLY NEEDS TO BE OPEN FOR A COUPLE OF SECONDS OR LESS). (FIG.2) (FIG.3)
- CLOSE THE BLEED SCREW GENTLY (NOT TOO TIGHT). FINISHED.
- CHECK THE BRAKE FLUID IN THE CLEAR PIPE FOR AIR BUBBLES.
- CONTINUE REPEATING THESE STEPS UNTIL NO AIR BUBBLES APPEAR (THIS COULD BE REPEATED UP TO 10 TIMES FOR EACH WHEEL).
- AFTER EACH WHEEL CHECK THE PRESSURE ON THE GAUGE. IF THIS HAS DROPPED PUMP THE HAND PUMP TO BUILD UP ANY LOST PRESSURE.
- REPEAT ON ALL WHEELS.