



INSTALLATION INSTRUCTIONS PURGE BULB KIT

WARNING

Failure to follow these safety instructions when performing maintenance repair could result in severe personal injury or property damage.

- If you are not comfortable performing any of the functions described in these instructions, take your unit to an authorized servicing dealer
- Always stop engine, disconnect spark plug, and make sure all moving parts have come to a complete stop and allow unit to cool before servicing unit. Wear gloves to protect hands from sharp edges and hot surfaces.
- Work in a well-ventilated area, away from open flames or sparks.
- Drain fuel from tank and store in an approved container a minimum of 10 feet away from the work area.
- See operator's manual for complete maintenance schedule and procedures.

WARNING

To reduce the risk of injury, read and understand the operator's manual for your unit, and this instruction sheet. Always wear eye protection that complies with ANSI Z87.1. Ensure compatibility and fit before using this accessory. Do not use this accessory if a part is damaged or missing.

DANGER:

Fuel is VERY flammable. Use extreme care when mixing, storing or handling, or serious personal injury may result.

KIT CONTENTS:

Large Purge Bulb (P005003120)

Replaces:

Shindaiwa	12538108660, P005003110, 12538146730
ECHO	12538108660, P005003110, 12538146730
Stihl	4226 121 2700
Zama	0057003, 0057004, 0057034, 0057035
Stens	615-792

Fits: Zama C1M, C1Q and C1U Zama carburetors

Remote Purge Bulb (12318139130)

Replaces:

Homelite/Jacobsen	1123
MTD	791-683974
McCulloch	224242-01
Oregon	07-073
Ryan/Ryobi	683974
Stens	615-764
Stihl	4130-350-6200
Tanaka	442-25143-800
Walbro	188-512, 188-512-1

Small Purge Bulb (12318140630)

Replaces:

Homelite	01201, UP04802
McCulloch	225834-00
Shindaiwa	20036-81670
Stihl	4133 121 2700
Walbro	188-12, 188-12-1, 188-14, 188-14-1
Stens	615-740

Fits: Walbro WA, WT, WY, WYJ, WYK, WYL, WYP, and WYZ carburetors that require a 3/4" OD x 9/16" HT purge bulb.

Installing New Purge Bulb (Figures 1-5)

NOTICE:
Removal of some parts may be necessary to access purge bulb retaining screws.

1. Disconnect spark plug wire.

NOTE: Press purge bulb several times to purge fuel from carburetor.

2. Carefully remove purge bulb retaining screws (A) and retainer (B).
3. Remove purge bulb (D) from purge base.
4. Install new purge bulb (D) onto purge base.
5. Install retainer (B) and purge bulb retaining screws (A).
6. Fill fuel tank with fuel mix and tighten fuel cap. Press purge bulb to check for leaks. There should be **NO** leaks. If leaks are found, contact your local ECHO dealer.



WARNING

If leaks are found, do not start unit or serious personal injury may occur. Remove purge bulb, reinstall, and recheck for leaks. If leaks cannot be fixed, have unit repaired by an authorized servicing dealer before using.

Installing New Remote Purge Bulb (Figure 6)

NOTICE:
Removal of some parts may be necessary to access purge bulb retaining screws.

1. Disconnect spark plug wire.

NOTE: Press purge bulb several times to purge fuel from carburetor.

2. Depress latches (C) on both sides of old purge bulb (D) and remove it from base.
3. Disconnect purge line and return line from old purge bulb.

NOTICE:
Note orientation of purge line and return line on old purge bulb fittings (E).

4. Connect purge line and return line to fittings (E) on new purge bulb.
5. Install new purge bulb (D) onto base, ensuring that latches (C) lock securely.
6. Fill fuel tank with fuel mix and tighten fuel cap. Press purge bulb to check for leaks. There should be **NO** leaks. If leaks are found, contact your local ECHO dealer.



WARNING

If leaks are found, do not start unit or serious personal injury may occur. Remove purge bulb, reinstall, and recheck for leaks. If leaks cannot be fixed, have unit repaired by an authorized servicing dealer before using.

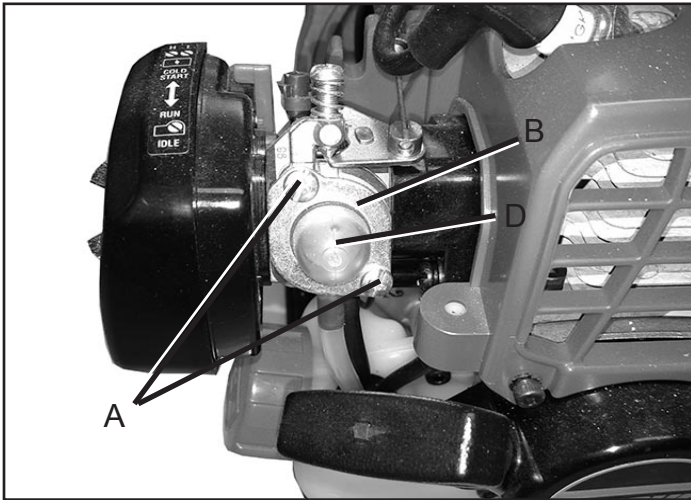


Figure 1

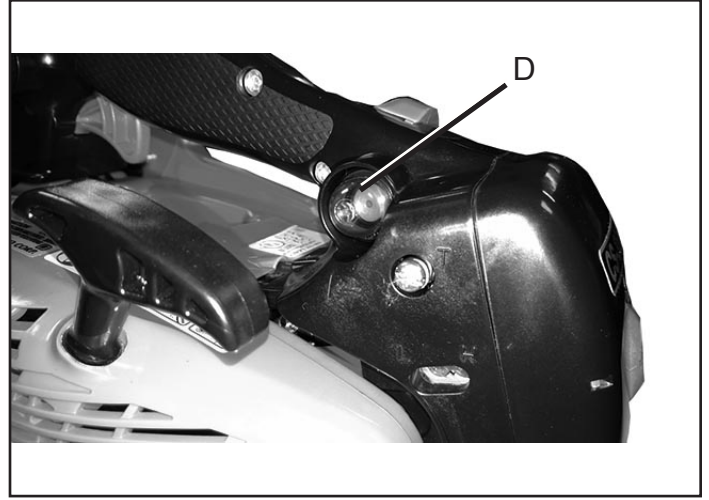


Figure 2

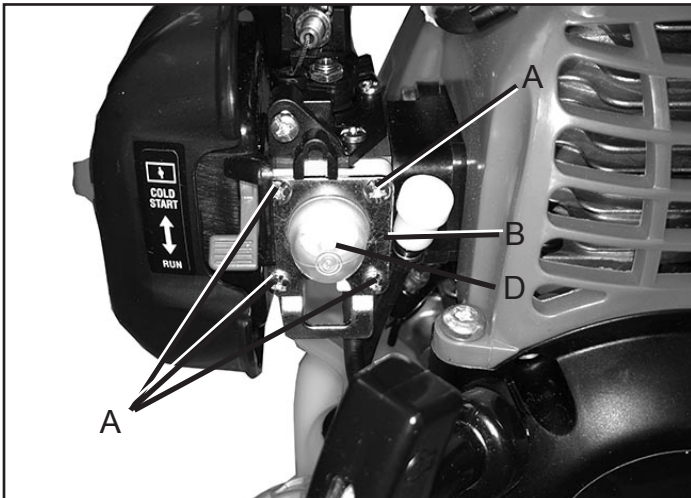


Figure 3



Figure 4

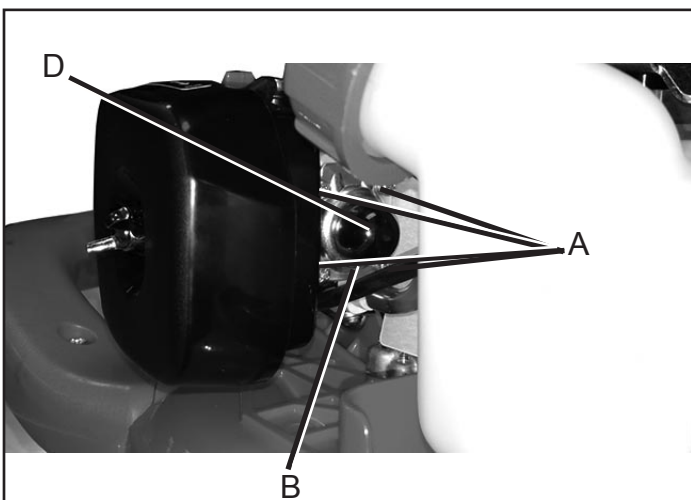


Figure 5

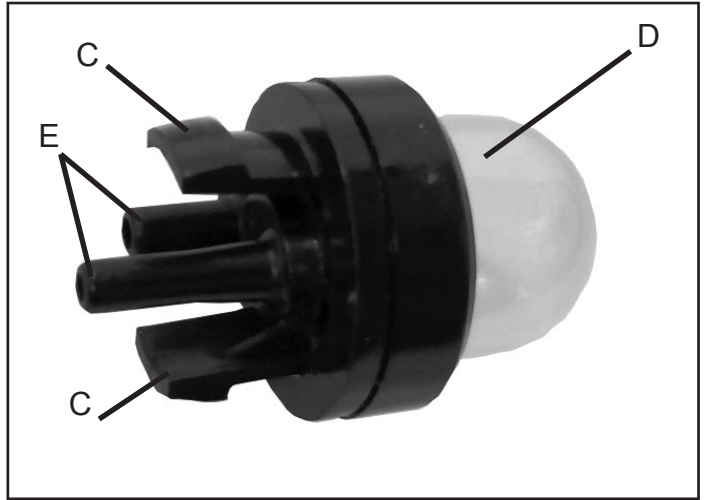


Figure 6