

ENGINES (4-CYCLE)

Model Number Affected: AX90H0, AX90Z0

Part Number Affected: 651-08790 Carb High Altitude Kit

Serial Number Affected: All Serial Number Range

Date: October 15, 2024 Updated July 28, 2025 Destroy Previous Copies

Subject: AX90 547cc Optional High Altitude Carburetor Kit

INFORMATIONAL ONLY

NOTE: These materials are prepared for use by trained technicians who are experienced in the service and repair of equipment of the kind described in this publication, and are not intended for use by untrained or inexperienced individuals. Such individuals should seek the assistance of an authorized service technician or dealer.

NOTE: Always wear eye protection while servicing equipment. Wear hearing protection when appropriate. Always work in a well ventilated area and follow all safety precautions when dealing with combustible materials.

NOTE: Left (LH) and Right (RH) sides are determined from the operator's position and facing in the forward direction.

Purpose:

Cub Cadet has created an optional High Altitude Carburetor Kit for the AX90 547cc Series Engines. While operating equipment at high altitude and for best performance of this engine at elevation, Cub Cadet recommends installing the following optional High Altitude Carburetor Kit: **651-08790**.

Action Required:

Order and install **651-08790** Service Kit for the expected altitude per the schedule in the Engine Manual.

651-08790 Service Kit Contents

Item Number	Part Number	Qty.	Description
1	951-11970	1	Float Bowl O-Ring
2	951-11349A	1	Flat Washer
3	951-14947	1	Gasket: Body
4	921-04745	1	Gasket: Air
5	751P22462	1	Bowl Gasket
6	721P04699	1	Square Cut O-ring
7	***	1	Supplement Sheet
8	***	1	Main Jet

FIGURE 1

*** Items not available separate from this kit.

NOTE: Save this sheet. Refer to it when ordering replacement parts.

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