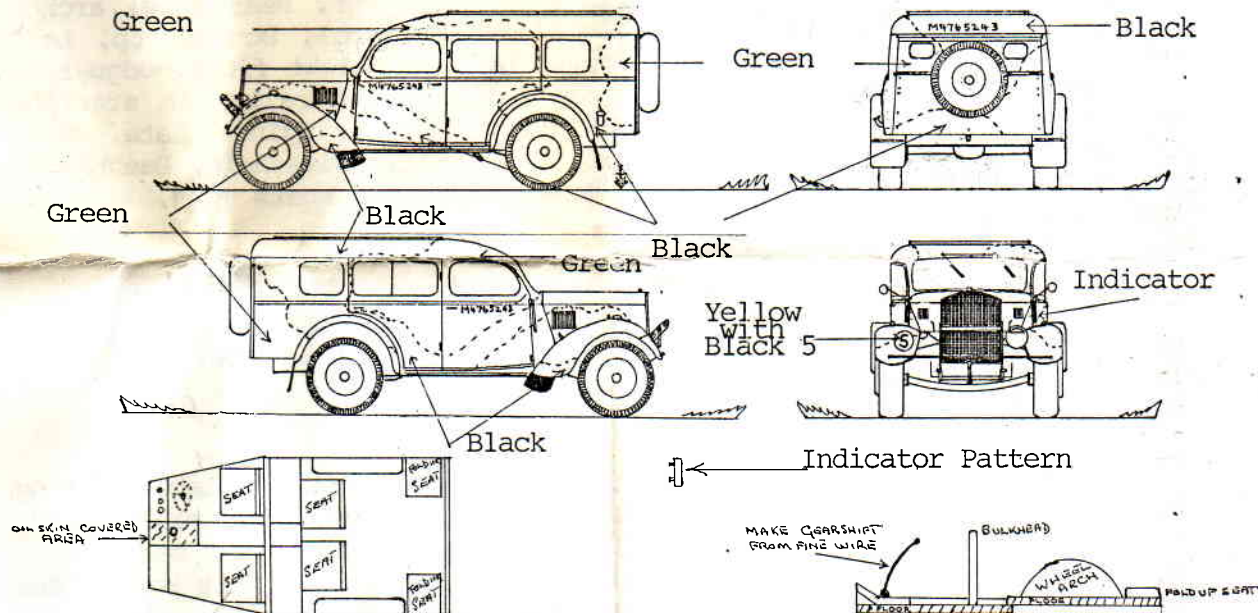


# LEAD SLED MODELS

1/76th Scale White Metal Kit

Ford WOA2 Heavy Utility Staff Car



Our thanks are due to the Ford Motor Company Ltd for their assistance in the making of this kit.

## FORD WOA2 4x2 HEAVY UTILITY STAFF CAR

The heavy utility was the military type estate car, featuring, four side doors and full width rear doors, split horizontally. A folding map table was fitted behind the front seats. The Ford also featured a sliding panel in the center of the roof. They were mainly used by the British Army but were also used by the Royal Navy and RAF. They were also used by civilian organisations during and after WW11, one example being a vehicle used by the GPO, this was used for telephone line repairs. It was in standard military camouflage of Green and Black and carried civilian registration plates with the number GLO 908 and POST OFFICE TELEPHONES HOME COUNTIES REGION in White on the front doors, it also carried a ladder rack on the roof with two extension ladders and other equipment.

It was introduced in May 1941 and remained in production until July 1944. A number were converted to convertibles for use in the North African Campaign as with the Humber Heavy Utility Staff Car. These vehicles were normally fitted with town and country type pneumatic tyres and the spare was carried on the rear doors. Gross weight laden was 2 tons 2 3/4 cwt. The engine was a Ford V8 of 3.6 litres. 85 bhp at 3,600 rpm driving the rear wheels only, (4x2).

## COLOUR SCHEMES

The standard factory finish was Dark Green overall with a disruptive pattern in Black. From early 1944 vehicles were produced in Dark Green overall, North African vehicles were normally in Sand or Middle Stone. Royal Navy and RAF vehicles were supplied in the standard colour scheme. Arms of service signs were carried in the usual positions, bridge class plate was Yellow with Black 5. Interior was the main exterior colour with seats and door trims in either Brown or Green, The headlining was usually Khaki. The floor was normally painted metal, the front portion of the transmission tunnel was covered with a Black oilskin type material with a small White square surrounding the base of the

Continued overleaf.

gearstick. The dashboard instruments had White faces, steering wheel was Black. Serial numbers were usually in White and painted on the rear of the roof and the front doors.

#### PARTS LIST

Left and right body sides, Rear door panel, Roof. Rear wheel arches x 2, Running board rails x 2, Floor/chassis panel, Bonnet top, Left and right bonnet sides, Radiator shell, Left and right front mudguards, Left and right brushguard sides, top rail, bottom rail with starting handle mounting, Starting handle, Headlight, Bridging plate, Fuel filler pipe, Wheels x 5, Front axle, Rear axle, driveshaft, Dashboard, Steering wheel, Front seats x 2, Rear passenger seats x 2, Fold up seats x 2, Passenger bulkhead.

#### ASSEMBLY INSTRUCTIONS

Use Cyano Acrylate and or 5 minute type Epoxy Adhesives. Follow the manufacturers advice for safe usage, for filling use car body type fillers, e.g. Holts Cataloy.

Fettle and clean parts.

Fit passenger bulkhead behind raised ledges on floor, table facing to rear. Make gearstick from fine wire, see illustration for guidance. Fit to raised mounting on transmission tunnel, then fit front seats, note that these have the large block on the underside. Fit body sides and rear door panel to floor then fit rear wheel arches to inside of body. Fit rear passenger seats then fold up seats to rear corners of floor. Fit dashboard to rear edge of bonnet top. Fit bonnet sides and radiator shell to bonnet top. Fit steering wheel in between lugs at bottom edge of dashboard and fit assembly to edges of front doors. Fit left and right front wings to bonnet sides using marks on side and illustration as a positioning guide. Fit roof. Temporarily fit wheels to axles noting that the axles are overlength. Fit front and rear axles in position using the wheels to line them up then adjust the wheels to correct position trim axles back level with the inner raised ring of the hub detail, permanently fix wheels. Fit spare wheel to boss on centre of rear doors. Fit driveshaft. Fit headlight to left front wing, refer to illustration for positioning. Fit bridge class plate to ledge on front of right hand front wing. Fit top and bottom brushguard rails to brushguard sides, ensure that block on lower rail is at the top and leaning forward. Fit assembly to projections on front of chassis, brushguard fitting either side of radiator shell, ensure it is far enough back not to interfere with the next stage. Using a length of fine wire add wing brace across front of wings, see illustration for positioning. Fit starting handle. Fit running board rails to bottom of chassis projecting out from body sides the double legs to front of vehicle.

If you have any suggestions for future models we will be pleased to here from you.

In the event of faulty parts, return the part for replacement to,

Lead Sled Models,  
Unit 3, Round House Craft Centre, Buckland In The Moor, Ashburton,  
Devon, England, TQ13 7HN.