

KAISER



FRAZER

Combined **CHASSIS and BODY**

PARTS LIST

APRIL 1948

Models

K-100 • K-101 • K-481 • K-482
F-47 • F-47C • F-485 • F-486

KAISER - FRAZER SALES CORPORATION
WILLOW RUN, MICHIGAN

PREFACE

This illustrated Parts List has been carefully compiled to cover the 1947 and 1948 Kaiser Models K-100, K-101, K-481 and K-482 and Frazer Models F-47, F-47C, F-485 and F-486, products of the Kaiser-Frazer Corporation.

The value of a Parts Book is determined by the extent to which it is used in the field, and its usefulness is measured by the ease and accuracy with which parts required to repair the product can be located. It is, therefore, suggested that before making extensive use of this publication, the user thoroughly familiarizes himself with the General Information Section. The better acquainted he becomes with the system employed and the manner in which the book is arranged, the greater will be the value of this Parts Book.

KAISER-FRAZER SALES CORPORATION

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FIND GROUP INDEX

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PARTS LIST

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K-100, K-101, K-481 & K-482
 F-47, F-47C, F-485 & F-486



REVISED APRIL 1948

SUPERSEDES SECOND EDITION ADVANCE PARTS LIST



KAISER-FRAZER SALES CORPORATION
 WILLOW RUN, MICHIGAN, U.S.A.

GENERAL INFORMATION

This Illustrated Parts List is issued for your convenience in locating, identifying, specifying and ordering replacement parts for Kaiser Models K-100, K-101, K-481, K-482 and Frazer Models F-47, F-47C, F-485 and F-486. It is important that you review the following pages so that you may become better acquainted with the arrangement of materials and be able to order parts correctly and expediently.

This Parts List is divided into six major sections as follows:

- GENERAL INFORMATION
- ILLUSTRATION INDEX
- GROUP INDEX
- GROUP PARTS LIST
- NUMERICAL INDEX
- ALPHABETICAL INDEX

GENERAL INFORMATION: Explains the contents of this publication.

ILLUSTRATIONS: Both half-tone and line drawing illustrations are reproduced in this book to assist you in locating parts rapidly. These illustrations show the typical construction of important assemblies and are found in each group preceding the text material. A legend pertaining to each illustration contains a key number, description and group number for each part thus aiding you in finding the correct part number in the text following. These illustrations may not always show the exact detail of the part needed and are therefore used for identification only. See the Illustration Index on page VII for a complete list of illustrations in this book.

GROUP INDEX: Lists the groups and sub-groups used in making up the Group Parts List.

GROUP PARTS LIST: The grouping used throughout this publication is based on the "Decimal System", i.e., the digit preceding the decimal point indicates the main group number and the digits following the decimal point designate the Sub-Groups. (See Group Index)

NUMERICAL INDEX: Contains all parts, indicating the part number and group in which they appear.

ALPHABETICAL INDEX: Contains all parts, indicating the noun name and the group in which they appear.

Locational Terms - All parts pertaining to a vehicle, having the same functions but which are not interchangeable, are designated by right, left, upper, lower, front, or rear, in regard to the location in or on the vehicle when it is viewed from the rear facing forward.

Attaching Parts - All attaching parts such as screws, bolts, nuts, rivets, washers, etc., are indented immediately under the part or parts with which they are used. When two similar parts having the same attaching parts are listed, such as right and left brackets, they are placed immediately following one another and the attaching parts for both are indicated by a single listing showing the total quantity required. As an example:

6.491 - RADIATOR GRILLE PANEL EXTENSION	Part No.	Quant.
		F47
Extension, Right.....	200630	1
Extension, Left.....	200631	1
Flatwasher, No. 10 Sm.	248	8
Screw, No. 10 - 16 x 1/2" Pan. Hd. Cr.		
Rec.	555	8
Speed Nut.....	201571	8

Important Notes:

Reference made "up to Serial or Body No." and "after Serial or Body No." indicates that the part is used "up to" the numeral but not inclusive. "After" is the actual starting point of use of the new part.

GENERAL INFORMATION

Always furnish Car Serial, Body Number and paint or trim code when ordering painted or trimmed parts. See Parts Price List for paint information.

GROUP NUMBERS SHOULD NEVER BE USED FOR ORDERING PARTS.
ORDER BY PART NUMBER ONLY.

INSTRUCTIONS

HOW TO ORDER GLASS

Glass is not carried in stock. When replacement is necessary, glass requirements should be procured from the stores or warehouses of Libbey Owens-Ford Glass Company, the Pittsburgh Plate Glass Company or the W. P. Fuller Company. If the above glass companies do not have a local representative you should order your glass requirements through your Car Distributor.

The glass manufacturers have been furnished with all pertinent information, therefore when placing orders for glass always furnish the correct part number and the type of car for which the glass is required.

The above applies to glass only and not assemblies which may include a frame or a channel. Such parts must be ordered from your Car Distributor or the Kaiser-Frazer Sales Corporation, Willow Run, Michigan.

HOW TO ORDER PARTS

When ordering parts, use only the regular "Parts Order Form", which is supplied by the Kaiser-Frazer Sales Corporation.

All telephone and telegraph orders must be confirmed using the regular "Parts Order Form" on which the following statement must be made:

"Confirmation of telephone call of _____ (Date)."

or

"Confirmation of telegram of _____ (Date)."

Parts Orders must not be included in letters covering other subjects.

Instructions for the use of "Parts Order Form" are printed thereon.

Present telegraph regulations, in the United States only, make it possible to specify actual part number digits at code word cost when ordering parts by telegram. There is no longer any need for a "Code" which has heretofore been used for economy reasons in the transmission of telegraphic orders.

MASTER CODE LETTERS

Telegraphic charges for coded-words or for numbers are made on the basis of one word for five code letters or one word for five digits in a number. If there are six to ten letters in a code word or six to ten digits in a number, the charge will be on the basis of two words in each case. For that reason the following Master Code Letters can be used to identify the first digit of six digit numbers to reduce telegraphic expense:

B - 100,000 Series
C - 200,000 Series
E - 300,000 Series

F - 400,000 Series
H - 500,000 Series
J - 600,000 Series

K - 700,000 Series
L - 800,000 Series
M - 900,000 Series

GENERAL INFORMATION

If your telegram included more than one six digit part number, you could economize by using the Master Code Letter in the following manner:

C 00610 00742 01145 01756 01796

The Master Code Letter "C" would indicate that the first digit in the succeeding five part numbers is "2" and the message, constituting the equivalent of six words, would be translated as follows:

200610 200742 201145 201756 201796

Had the Master Code Letter "C" not been used and each six-digit part number sent in full, the above message would have been charged at the rate of ten words. The use of the Master Code Letter "C" effected a saving of four words.

When using Master Code Letters, as in the above telegram, the part numbers should be arranged in numerical sequence. Master Code Letter should be used only when there are two or more six-digit part numbers with the same first digit. With only one six-digit part number in a series, no saving would be effected by the use of the Master Code Letter because the Code Letter itself counts as one word.

The use of Master Code Letters is especially economical in connection with long messages inasmuch as the telegraph companies now accept "Day Letters" and "Night Letters" containing code words or part numbers as outlined above, at the regular "Day Letter" or "Night Letter" rates.

The Utility Codes below are to be used in giving shipping instructions on telegraphic orders and making telegraphic inquiries concerning parts orders already placed.

AKFS - Ship us by air express _____
AKFC - Ship us by air cargo _____
AKFM - Ship us by air mail _____
PKFP - Ship us by parcel post - special delivery _____
EKFB - Ship us by express _____
FKFE - Ship us by freight _____
TKFC - Ship us by motor truck _____

AKFP - Charge our account and ship by air express to _____
AKFA - Charge our account and ship by air cargo to _____
AKFB - Charge our account and ship by air mail to _____
PKFL - Charge our account and ship by parcel post to _____
PKFU - Charge our account and ship by parcel post - special delivery to _____
EKFT - Charge our account and ship by express to _____
FKFO - Charge our account and ship by freight to _____
TKFO - Charge our account and ship by motor truck to _____

AKFD - Ship by air express C.O.D. to _____
AKFE - Ship by air cargo C.O.D. to _____
AKFG - Ship by air mail C.O.D. to _____
PKFD - Ship by parcel post C.O.D. to _____
PKFR - Ship by parcel post - Special delivery C.O.D. to _____
EKFD - Ship by express C.O.D. to _____
FKFU - Ship by freight S.D. B.L. to _____

OKFA - When and how did (or will) you ship our order of (or number)? _____
OKFB - Cancel order for parts, our telegram of _____
OKFC - Cancel order for parts, our order number _____

GENERAL INFORMATION

A sample of telegram is given below:

KAISER - FRAZER SALES CORPORATION
WILLOW RUN, MICHIGAN

AKFS ONE C 00610 00742 FKFE TWO C 01145 01756 OKFC 1425

DOE MOTOR SALES

Translated this telegram would read:

KAISER - FRAZER SALES CORPORATION
WILLOW RUN, MICHIGAN

SHIP BY AIR EXPRESS ONE 200610, 200742. SHIP BY FREIGHT TWO 201145, 201756.
CANCEL ORDER FOR PARTS OUR ORDER NO. 1425.

DOE MOTOR SALES

The preceding telegram is rated as 12 words. Had the utility code and master code letters not been used it would be rated as 25 words.

LOCATION OF CAR SERIAL, BODY AND ENGINE NUMBERS

Car Serial Number	Left front door hinge pillar post.
Engine Number: (See Important Notice)	Left side of engine stamped in block at upper front; also on plate attached to left side center of crankcase.
Body Number:	On left side of cowl or on the front of dash (right side) under the hood.

IMPORTANT NOTICE

Symbols used in connection with engine numbers denote the following:

- "A" Designates .010 undersize main and rod bearings.
- "X" Designates .002 undersize main bearings.
- "N" Designates .020 oversize pistons.
- "AN" Designates .010 undersize main and rod bearings and .020 oversize pistons.
- "NX" Designates .002 undersize main bearings and .020 oversize pistons.

The above code letters designating the undersize and oversize parts appear as a suffix to the engine number.

Engines manufactures at the Detroit plant carry the numeral "4" following the engine model designation.

Engines manufactured at the Muskegon plant carry the numeral "8" following the engine model designation.

GENERAL INFORMATION

MODEL IDENTIFICATION CHART

	<u>Model</u>		<u>Starting Serial</u>		<u>Starting Body No.</u>
Frazer	F-47	F-47-001001	F-47-001001	F-47-1001	F-47-1001
Frazer	F-47C	F-47C-1000001	F-47C-1000001	F-47C-1001	F-47C-1001
Frazer	F-485	F-485-001001	F-485-001001	F-485-1001	F-485-1001
Frazer	F-486	F-486-001001	F-486-001001	F-486-1001	F-486-1001
Kaiser	K-100	K-100-001001	K-100-001001	K-100-1001	K-100-1001
Kaiser	K-101	K-101-2000001	K-101-2000001	K-101-1001	K-101-1001
Kaiser	K-481	K-481-001001	K-481-001001	K-481-1001	K-481-1001
Kaiser	K-482	K-482-001001	K-482-001001	K-482-1001	K-482-1001

LIST OF ABBREVIATIONS USED IN THIS PUBLICATION

Amp.	Ampere	Ml'dg.	Moulding
Bind. Hd.	Binding Head	Mtg.	Mounting
Br.	Brass	No.	Number
Brg.	Bearing	O.D.	Outside Diameter
Comp't.	Compartment	Oval Hd.	Oval Head
Cond.	Conditioner	Oz.	Ounce
Cr. Rec.	Cross Recess	Pan Hd.	Pan Head
Cts'k.	Countersunk	Park.	Parkerized
Diam.	Diameter	Pl.	Plain
Div.	Division	Pt.	Point
Dr'ld	Drilled	Reinf.	Reinforcement
Ext.	Extension	Req.	Required
Ext. Tooth	External Tooth	R.H.D.	Right Hand Drive
Fil. Hd.	Fillister Head	R.H. Thd.	Right Hand Thread
Fl. Hd.	Flat Head	Rd. Hd.	Round Head
Ga.	Gauge	Sl.	Slotted
Hd'ls	Headless	Sm.	Small
Hx.	Hexagon	Soc.	Socket
Hx. Hd.	Hexagon Head	Sq.	Square
Hx. Soc. Cup Pt.	Hexagon Socket Cup Point	Sq. Hd.	Square Head
Hy. or Hvy.	Heavy	Std.	Standard
I.D.	Inside Diameter	Tap.	Tapping
Incl.	Includes	Temp.	Temperature
Inst.	Instruments	Thd.	Thread
Int. Ext. Tooth	Internal and External Tooth	T.	Tooth
Int. Tooth.	Internal Tooth	Trans.	Transmission
Inv. Fl. Tube	Inverted Flared Tube	Univ.	Universal
Kilo.	Kilometer	Vent.	Ventilator
Lbs.	Pounds	W/DS.	With Directional Signal
L.H.D.	Left Hand Drive	WO/DS.	Without Directional Signal
Lg.	Large	W/OD.	With Overdrive
L.H. Thd	Left Hand Thread	WO/OD.	Without Overdrive
Lt.	Light	W/S.	Windshield
Mech.	Mechanics	With L/W.	With Lockwasher
Med.	Medium		

GENERAL INFORMATION

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GENERAL INFORMATION

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GENERAL INFORMATION

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7.574 Tail, Stop and Directional Light Bulb
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7. ELECTRICAL

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8.145 Clutch Pedal Shaft
8.150 Clutch Pedal to Cross Shaft Adjusting Link
8.155 Clutch Pedal Cross Shaft
8.160 Clutch Pedal Assist Spring Link
8.165 Clutch Adjusting Rod
8.170 Clutch Pedal Floor Plate

9. TRANSMISSION

9.000 Transmission
9.005 Transmission Case
9.007 Transmission Case Cover
9.100 Transmission Drive Pinion
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