
SERVICE MANUAL

 NO. 3472 - MILK CAR (1949 MODEL)

<u>Part Number</u>	<u>Location</u>	<u>Unit Price</u>	<u>Min. Quan.</u>	<u>Description</u>
45-70	H-95	.02	25	Brakewheel Drive Screw
480-18	G-52	.03	50	Retaining Washer
483-2	G-38	.75	6	Truck Baseplate & Coupler
671M-19	C-75	.02	25	Sweep Arm Washer
715-21	L-41	.10	12	Brakewheel
3462-3	I-28	.50		Door & Frame Assem.
3462-7	L-95	.20		Roof Door
3462-9	L-105	.02	25	Roof Door Pin
3462-11	L-95	.15	4	Door Frame
3462-14	L-105	.15	4	Door
3462-15	L-105	.05	12	Door Pin
3462-16	Obsolete			Door Spring RH
3462-17	L-105	.05	12	Door Spring LH
3462-27	L-105	.10	6	Body Mtg. Spring
3462-40	L-105	.20		Figure
3462-70	LC	1.25		Milk Can Set
3462-76	L-47	4.50		Mechanism Complete
3462-80	L-93	.15	4	Sweep Arm
3462-81	Q-35	1.75		Coil Assem.
3462-84	L-36	.05	12	Sweep Arm Spring
3462-86	D-51	1.00		Car Frame
3462-87	L-46	.20		Plunger Rod Assem.
3462-94	L-46	1.00		Mechanism Frame Assem.
3462P-1	F-48	2.00		Platform Complete
3462P-8	L-86	.15	4	Platform Steps
3462P-14	L-54	.20		Platform Plate
3472-61	M-73	3.00		Car Body Assem.
PT-1	H-21	1.00	12	Basic Truck
4 x 1/4"		.02	25	RHST "Z" Motor Mtg. Screw
4-40 x 3/16"		.02	25	RH Chute Cover Screw

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No. 3472 Milk Car, produced in 1949, differs from the previous year's model No. 3462 only in being equipped with "magnetic" trucks No. 483-1 instead of the earlier "electro-magnetic" trucks NTC-1. The only other change was the stamping on the car body which changed its part number from 3462-100 to 3472-3.

Several further changes were made in the 3472 Milk Car produced in 1950 and thereafter. These changes are described in the following Section OC-3472 (1950).

SERVICE HINTS

In addition to service information given in Section OC-3462 the following hints can be added. These hints apply as well to No. 3472 Milk Cars produced in 1950, and subsequently.

1. Milk cans fail to reach proper location in front of the milk man and therefore are not ejected properly.

This is caused by improper relation between the figure and that part of the can sweep arm which pushes the can in front of the milk man ("E" in Figure 1). Several adjustments are possible to remedy this misalignment. Can sweep arm may be bent outward slightly as shown in exaggerated fashion in Figure 1. The bent tab in the back of the can sweep arm can be adjusted toward the front of the car so that the returning sweep arm strikes it a firmer blow. (See "F" in Figure 1) The left arm and side of the figure can be trimmed slightly with a razor blade, as has sometimes been done in production.

2. Better unloading can frequently be secured by stretching the return spring (3472-21) to improve the return action of the mechanism. This conical spring together with 3472-23 washer can also be used to replace the 3462-84 return spring used in the mechanism of the No. 3462 Milk Car.

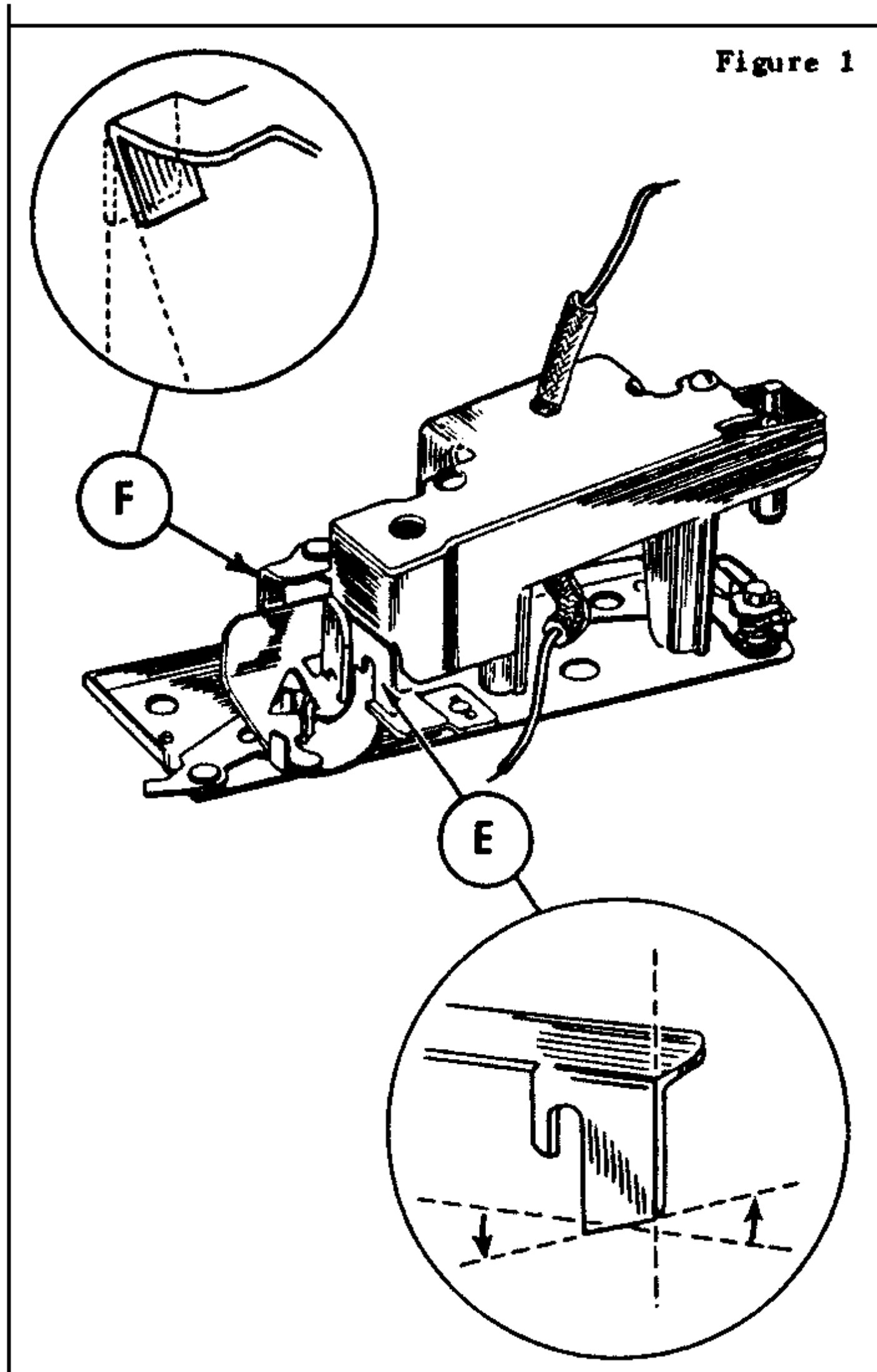


Figure 1

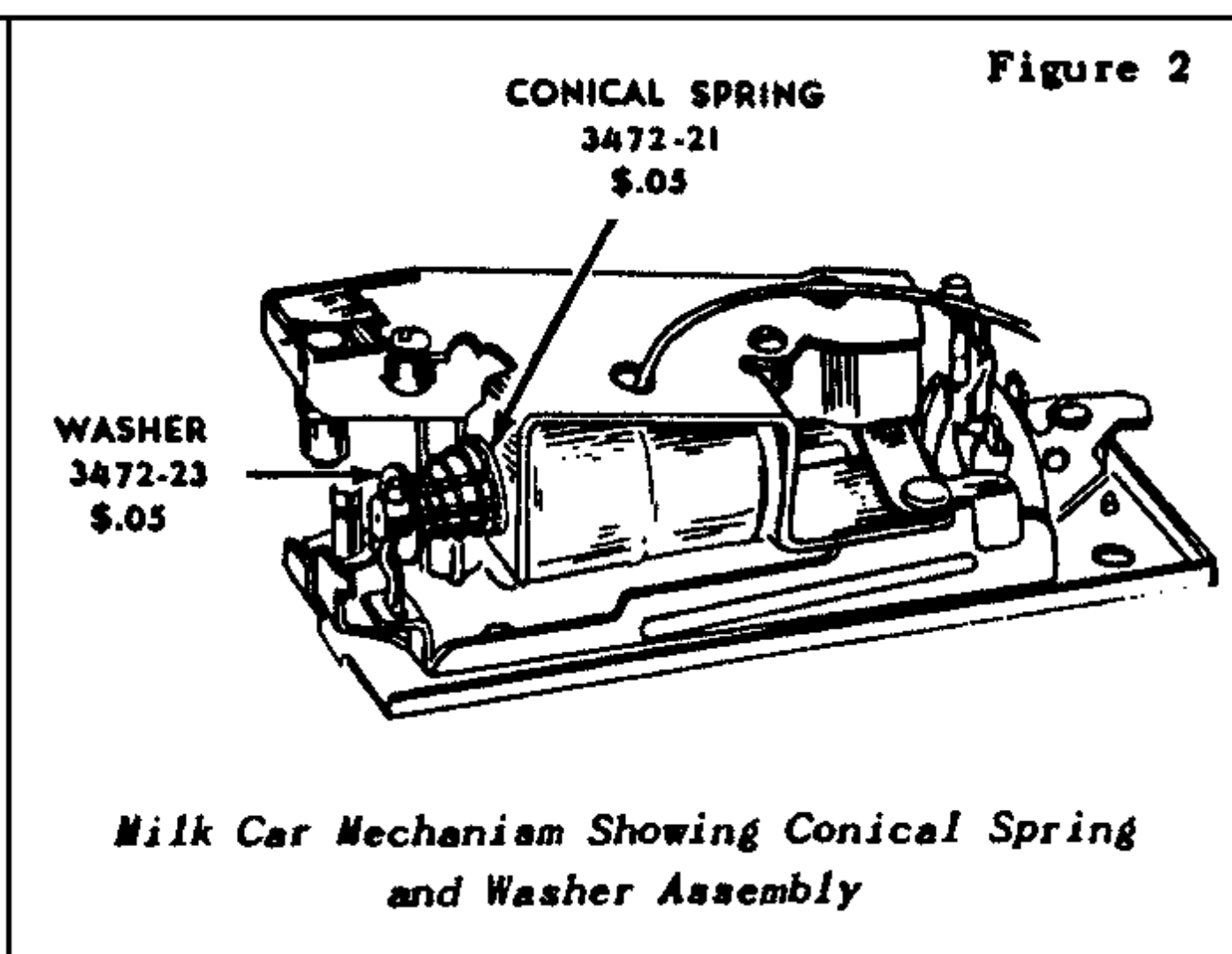


Figure 2

Milk Car Mechanism Showing Conical Spring and Washer Assembly

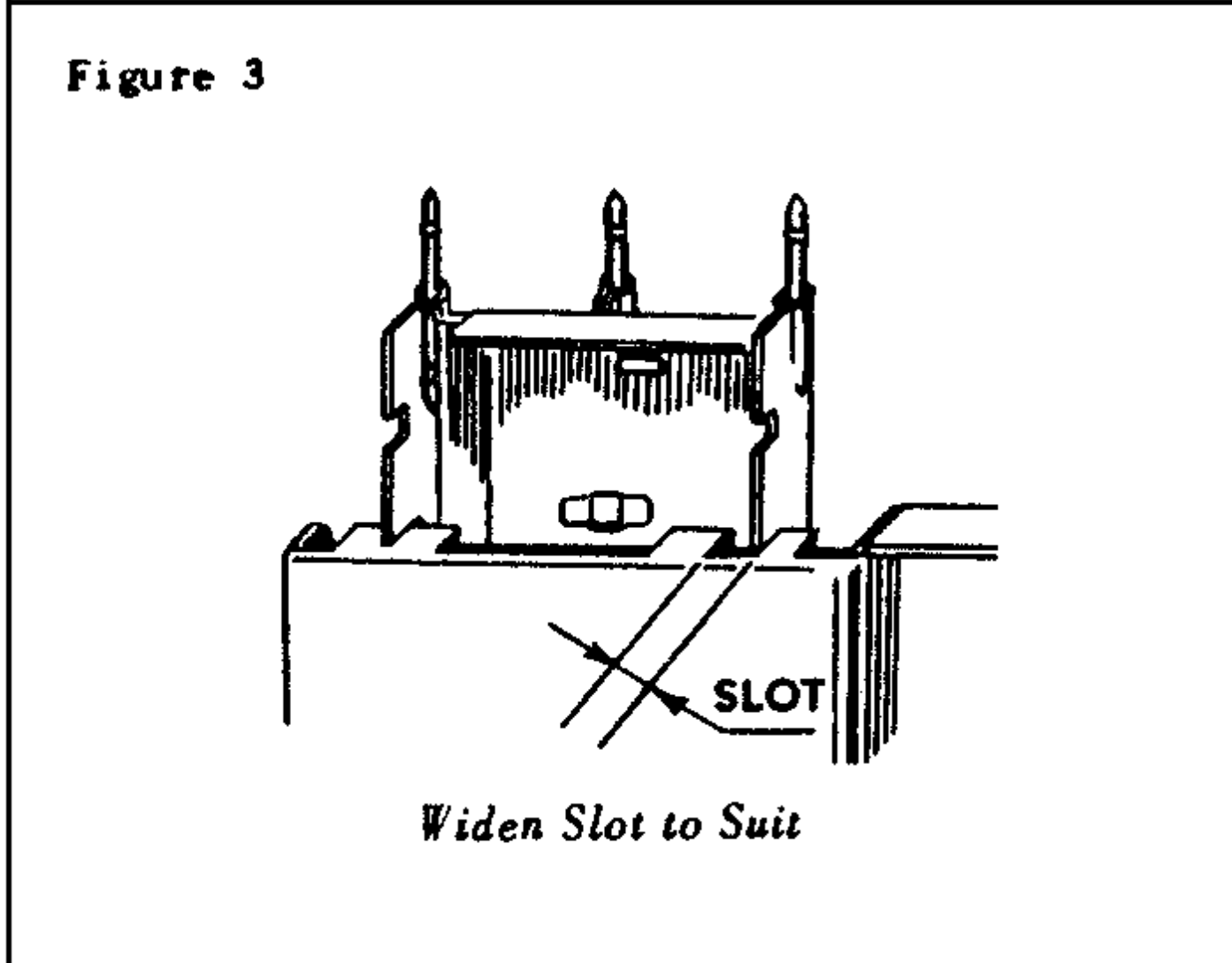


Figure 3

Widen Slot to Suit