

# **SINGER**

## **710W2**

List of Parts Complete

for

MACHINE NO. 710W2

10-2-59

MACHINE NO. 71072

310501 Base with 310152 and 350720ALX  
310502 " Cover  
350686X " " Screw  
310020 Belt Tightener Roller  
310160 " " " Stud  
310161 " " " " Bracket  
350737ALX " " " " " Screw  
310589 " " " " " Washer  
310162 Belt Tightener complete for Hopper Rotor Driving Shaft Pulley  
Belt Nos: 310020, 310160 and 310161  
310503 Cam with 350707ALX and 350773ALX  
310138 " Driving Shaft  
310139 " " " Coupling with 350595XC and 350721ALX  
310140 " " " " Key  
350721ALX " " " " Position Screw  
350595XC " " " " Set Screw  
310141 " " " Interlocking Sleeve  
310143 " " " " " Retaining Ring  
310142 " " " " " Spring  
310143 " " " Retaining Ring  
310004 " Key  
350773ALX " Position Screw  
350707ALX " Set Screw  
310005 " Shaft with 310010  
310144 " " Bearing Block

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MACHINE NO. 710w2

257155	Cam Shaft Bearing Block Pin (spirol)
350754ALX	" " " " Screw (4)
310603	" " Coupling and Pulley with 350595XC and 350721ALX
310140	" " " " " Key
350721ALX	" " " " " Position Screw
350595XC	" " " " " Set Screw
310504	" " Frame with two 350720ALX
232866	" " " Dowel Pin (2)
350758X	" " " Screw (long)
350759X	" " " " (short) (3)
201780X	" " " " Nut (4)
310009	" " Hand Wheel with two 350752ALX
350752ALX	" " " " Set Screws
310010	" " Oil Cup
310505	" " Reductor
350665ALX	" " " Screw (4)
201781X	" " " " Nut (4)
310013	" " " Shaft Pulley (loose)
310163	" " " " " " Retaining Ring
310600	Eye
310601	" Back Plate
310025	" " " Ejector Handle
310506	Eye Back Plate Feed Carrier complete Nos: 310606, 310607 and 350680ALX
310507	" " " " " Actuating Plate

MACHINE NO. 710w2

310508	Eye	Back	Plate	Feed	Carrier	Actuating	Plate	Cover	Plate	(back)
350737ALX	"	"	"	"	"	"	"	"	"	"
										Screw (left)
350719ALX	"	"	"	"	"	"	"	"	"	Plate (back) Screw (right)
310509	"	"	"	"	"	"	"	"	"	Plate (front)
350737ALX	"	"	"	"	"	"	"	"	"	"
										Screw (left)
350719ALX	"	"	"	"	"	"	"	"	"	Plate (front) Screw (right)
310510	"	"	"	"	"	"	"	"	"	Lever
350753ALX	"	"	"	"	"	"	"	"	"	Hinge Screw
310612	"	"	"	"	"	"	"	"	"	"
										Spring Washer
310589	"	"	"	"	"	"	"	"	"	Hinge Screw Washer
310511	"	"	"	"	"	"	"	"	"	Link
310595	"	"	"	"	"	"	"	"	"	Pin (long)
310596	"	"	"	"	"	"	"	"	"	Pin (short)
310143	"	"	"	"	"	"	"	"	"	"
										Retaining Ring (2)
310593	"	"	"	"	"	"	"	"	"	Plate Lever Stud
310512	"	"	"	"	"	"	"	"	"	Slide
232077	"	"	"	"	"	"	"	"	"	Dowel Pin (2)
350719ALX	"	"	"	"	"	"	"	"	"	Screw
310597	"	"	"	"	"	"	"	"	"	Pin
310606	"	"	"	"	"	"	"	"	"	Section (left)
310607	"	"	"	"	"	"	"	"	"	(right) with 310597

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MACHINE NO. 710-2

350680ALX	Eye	Back	Plate	Feed	Carrier	Section	Screw
310513	"	"	"	"	"	"	Slide with 310010
310010	"	"	"	"	"	"	Oil Cup
350719ALX	"	"	"	"	"	"	Screw (4)
350754ALX	"	"	"	"	"	"	Screw (long)
310598	"	"	"	"	"	"	Separator Pin (2)
310516	"	"	"	"	"	"	Slide
310594	"	"	"	"	"	"	310516 with 310593
310517	"	"	"	"	"	"	Block
232866	"	"	"	"	"	"	Dowel Pin (2)
350737ALX	"	"	"	"	"	"	Screw (3)
310518	"	"	"	"	"	"	Gib (left)
350733ALX	"	"	"	"	"	"	(left) Screw (2)
310519	"	"	"	"	"	"	(right)
350733ALX	"	"	"	"	"	"	(right) Screw (2)
310520	"	"	"	"	"	"	Tension Plate
310599	"	"	"	"	"	"	Spring (2)
310084	"	"	"	"	"	"	Washer (2)
310590	"	"	"	"	"	"	Stud (2)
201778X	"	"	"	"	"	"	Nut (2)
310521	"	"	"	"	"	"	Magazine
310522	"	"	"	"	"	"	Bracket with 257138
350665ALX	"	"	"	"	"	"	Screw (3)
201781X	"	"	"	"	"	"	Nut (3)
310523	"	"	"	"	"	"	Clamp
350763ALX	"	"	"	"	"	"	Screw
310524	"	"	"	"	"	"	Spring
257138	"	"	"	"	"	"	Position Pin (spirol)

MACHINE NO. 710W2

310525	Eye Clamp (front)
310611	" " (rear)
310526	" " Position Plate
350726ALX	" " " " Screw
310527	" " Pressure Bracket
310528	" " " " Spring
310590	" " Stud
201778X	" " " Nut (2)
310529	" " Support
201774X	" " " Lock Nut
350774ALX	" " " Set Screw
310591	" " Tension Spring (2)
310155	" Closing Finger (2)
310602	" " " Hinge Pin (2)
310530	" Die (back)
310531	" " (front)
310532	" " Anvil
310533	" " " Pressure Lever
310020	" " " " " Roller (ball bearing)
350735X	" " " " " " Screw Stud
201773X	" " " " " " " " Nut
310043	" " " " " Shaft with 310010
310010	" " " " " " Oil Cup
350720ALX	" " " " " " Set Screw

MACHINE NO. 710W2

231836	Eye Die Anvil Pressure Lever Spacing Washer (2)
350724XC	" " " " Screw
310044	" " " " " Bushing
201774X	" " " " " Nut
310602	" " " Retaining Pin
350729ALX	" " Clamping Screw (2)
310534	" " Cover (back)
350653ALX	" " " " Screw (5)
310535	" " " (front)
350653ALX	" " " " Screw (2)
350725ALX	" " Screw (2)
310536	" Feed Lever
310537	" " " Guide Plate
350728ALX	" " " " " Screw
224826	" " " " " " Washer
310538	" " " Regulator
350725ALX	" " " " Adjusting Screw
201759X	" " " " " " Nut
310539	" " " " Bracket with 201759X and 350725ALX
350728ALX	" " " " Bracket Screw
350728ALX	" " " " Screw
224826	" " " " " Washer
350753ALX	" " " Screw
310541	" " " Spring
228032	" " " Thrust Washer
310542	" " " Tripping Plate



MACHINE NO. 710w2

310543	Eye Feed Lever Tripping Plate Block
350733ALX	" " " " " " Screw (2)
350757ALX	" " " " " " Screw
224826	" " " " " " Washer
310544	" Hopper
310545	" " Bracket
232866	" " " Dowel Pin (2)
350741ALX	" " " Screw (4)
201776X	" " " " Nut (4)
310546	" " Cover
350755ALX	" " " Hinge Screw
201776X	" " " " " Nut
310136	" " " Tension Spring
53563X	" " " Thumb Nut
350695ALX	" " " " " Screw
310547	" " Motor
350743X	" " " Clamping Screw
310132	" " " " " Washer
310592	" " " Driving Shaft
310145	" " " " " Gear (spiral) with two 350595XC
350595XC	" " " " " " Set Screw
310146	" " " " " " Thrust Washer
310604	" " " " " " Pulley with two 350595XC
310605	" " " " " " Belt

MACHINE NO. 710W2

350595XC	Eye Hopper Rotor Driving Shaft Pulley Set Screw
310146	" " " " " Thrust Washer
310147	" " " Gear (spiral) with two 350721ALX
350721ALX	" " " " Set Screw
310148	" " " " Thrust Washer
310548	" " " Shaft
350690ALX	" " " " Screw
310149	" " " " " Washer
350737ALX	" " Screw (4)
201776X	" " " Nut (4)
310549	" Position Plate with 310585
310550	" " " Block with 310584
350728ALX	" " " " Screw (2)
310584	" " " Pin (lower)
310585	" " " " (upper)
310551	" " " Tension Spring
350726ALX	" " " " " Screw
310552	" Ram with 1241D and two 350737ALX
310553	" " Cam
310554	" " " Bracket with 201752X, 310152 and 350772X
232866	" " " " Dowel Pin (2)
350758X	" " " " Screw (back)
350760X	" " " " " (front) (2)
201780X	" " " " " Nut (3)
350725ALX	" " " Position Screw (2)
310555	" " " Support Plate

MACHINE NO. 710w1

250397	Eye	Ram	Cam	Support	Plate	Dowel	Pin	(2)
350756X	"	"	"	"	"	"	Screw	(3)
201775X	"	"	"	"	"	"	Nut	(3)
310073	"	"		Guide	Plate			(inner)
310074	"	"	"	"				(outer)
350729ALX	"	"	"	"			Screw	(3)
201776X	"	"	"	"	"	"	Nut	(3)
310075	"	"	"	"			Spacer	(lower)
310076	"	"	"	"	"	"		(upper)
310133	"	"		Hinge	Pin			
350720ALX	"	"	"	"			Set Screw	
310169	"	"		Return	Spring			
1241D	"	"	"	"			Screw Eye	
351891	"	"		Roller	(ball	bearing)		
310134	"	"	"		Screw	Stud		
350737ALX	"	"	"	"	"	"	Adjusting	Screw
201781X	"	"	"	"	"	"	Nut	
310556	"	"		Starting	Lever	with	350720ALX	
310557	"	"	"	"			Extension	Plate
310081	"	"	"	"			Return	Spring
310152	"	"	"	"	"	"	Hook	(threaded)
310020	"	"	"	"			Roller	(ball bearing)
350735X	"	"	"	"	"	"	Screw	Stud
201773X	"	"	"	"	"	"	Nut	
310082	"	"	"	"			Shaft	with 310010

MACHINE NO. 710w2

310010	Eye Ram Starting Lever Shaft Oil Cup
350720ALX	" " " " " Set Screw
350772ALX	" " " " Stop Screw
201752X	" " " " " " Nut
203172	" " " " Thrust Washer (2)
203172	" " Thrust Washer (2)
310560	" Transfer Exit Deflecting Plate (hopper)
350748ALX	" " " " " Screw
310558	" " " Guide (lower) (hopper)
310559	" " " " (upper) (hopper)
350732ALX	" " " " Screw (2)
310561	" " Ramp (hopper)
350719ALX	" " " Screw (2)
310562	" " Track (center)
310563	" " " (center) Support Plate (2)
350728ALX	" " " " " " Screw (6)
310586	" " " " " " Spacer
350733ALX	" " " " " " " Screw (2)
310564	" " " (lower)
350732ALX	" " " " Screw (2)
310565	" " " (upper)
350733ALX	" " " " Screw (2)
310566	" " " Plate (back)
310567	" " " " (front)
350715ALX	" " " " Screw (14)

MACHINE NO. 710w2

350748ALX	Eye Transfer Track Plate Screw (lower) (2)
310568	Feed Carrier Bracket with 310010, two each 201759X and 350751X
310010	" " " Oil Cup
310015	" " " Regulator Block
310016	" " " " " Link (2)
310017	" " " " " " Fin (2)
310126	" " " " " " Retaining Ring (4)
350718E	" " " Regulator Block Screw
350719ALX	" " " Screw (2)
350751X	" " " Stop Screw
201759X	" " " " " Nut
310569	" Starting Lever with 310152
204348	" " " Return Spring
310152	" " " " " Hook (threaded)
310020	" " " Roller (ball bearing)
310021	" " " " Cam
350734X	" " " " Screw Stud
201773X	" " " " " " Nut
310022	" " " " Spacer
310023	" " " Shaft with 310010
310010	" " " " Oil Cup
350720ALX	" " " " Set Screw
310024	" " " Spacer with 350721ALX
350721ALX	" " " " Set Screw

MACHINE NO. 710-1

203172	Feed Starting Lever Thrust Washer (2)
310570	Machine Cover (back)
310608	Machine Cover (back) complete, Nos. 310570, 310571 and seven 350739X
310571	" " " Flange Plate
350739X	" " " " " Screw
350740X	" " " Screw (5)
310572	" " (front)
310609	Machine Cover (front) complete, Nos. 310572, 310573 and six 350739X
310573	" " " Flange Plate
350739X	" " " " " Screw
350740X	" " " Screw (4)
310574	" " (left)
310610	Machine Cover (left) complete, Nos. 310574, 310575 and five 350739X
310575	" " " Flange Plate
350739X	" " " " " Screw
350740X	" " " Screw (3)
310576	" " (upper, back)
310577	" " (upper, front)
310108	" Starting Switch Contact Block
350727ALX	" " " " " Screw
310583	" " " Lever
310578	" " " " 310583 with 310108 and 350727ALX
350745ALX	" " " " Hinge Screw

MACHINE NO. 710W2

310135	Machine Starting Switch Lever Hinge Screw Washer
310579	" " " " Releaser Plate
310113	" " " " Spacer
310580	Motor Mount Plate
350744ALX	" " " Screw (4)
310115	" Pulley Belt (V-belt)
350751X	Safety Switch Actuating Screw
201759X	" " " " Nut
310581	Work Gauge
310117	" " Button
310582	" " Guard
350669ALX	" " " Screw (2)
310119	" " Guide Bar
310120	" " " " Bracket
350732ALX	" " " " " Screw (lower)
310153	" " " " " (lower) Collar
350733ALX	" " " " " (upper)
310121	" " " " Cushion (rubber)
310122	" " " " Retaining Plate
350715ALX	" " " " " " Screw (2)
350757ALX	" " " " Screw
310123	" " " " Spring
310124	" " " " " Retaining Plate
350682ALX	" " " " " " " Screw
350742X	" " " Screw
201777XC	" " " Nut
310125	" " Slide

MACHINE NO. 710w2 - ELECTRICAL PARTS

310157 Armature Hub Retaining Spring  
350764ALX " " " " Screw  
310158 " Spring Washer  
995902 Cam Switch  
995903 " " Enclosure  
350767X " " Screw (2)  
201762X " " " Nut (2)  
257210 " " Wiring Solder Lug (self locking) (2)  
995895 Capacitor (600 Volts D.C. 2x.1 MFD.)  
350699X " Screw (2)  
257124 " " Lock Washer (2)  
995916 Control Box  
995914 " " Cover  
350699X " " " Screw (4)  
350686X " " Screw (3)  
257124 " " " Lock Washer (3)  
350699X " Panel Screw (3)  
257124 " " " Lock Washer (3)  
995946 Fuse (1 Amp. 250 Volts), for 995947  
995897 " (10 Amp.), for 995898  
995898 " Mount, for 995897  
995947 " " " 995946  
995866 " " Insulator, (mounted under 995947)  
350740X " " Screw, for 995947  
194120 Light Lamp (115 Volts)

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MACHINE NO. 710w2 - ELECTRICAL PARTS

995908	Light Lamp Socket
350762X	" " " Screw (2)
995899	" " " Wiring Grommet (rubber) (mounted in Ram Cam Bracket)
995901	Machine Starting Switch
995903	" " " Enclosure
350767X	" " " Screw (2)
257206	" " " " Washer (fibre) (2)
995899	" " " Wiring Grommet (rubber) (mounted in Ram Cam Bracket)
995909	Magnetic Clutch (brake)
995910	" " (drive)
228907	" " Retaining Chain with 202784 (4-11/16 inches long)
202784	" " " " Hook
350686X	" " " " Screw
995907	Main Power Cord with Plug
995956	" " " Adapter Plug
995896	" " " Bushing (mounted in rear of Ease)
995900	" " Switch (toggle)
310156	" " " Cover
350727ALX	" " " " (3)
995948	" " " Terminal (4)
995899	" " " Wiring Grommet (rubber) (2)
995949	Mini Box
228895	" " Grommet (rubber) (2)

MACHINE NO. 710w2 - ELECTRICAL PARTS

350680ALX	Mini Box Screw (2)
995915	Motor (115 Volts A.C. 60 Cycle, 1725 R.P.M.)
310159	" Pulley with 350661ALX
350661ALX	" " Set Screw
350744ALX	" Screw (4)
201782X	" " Nut (4)
995957	Resistor (47 Ohm 1/2 Watt)
995958	Safety Switch
995903	" " Enclosure
350767X	" " Screw (2)
257206	" " " Washer (fibre) (2)
995863	Silicon Diode Rectifier (4)
995865	" " " Mount (2)
995867	" " " " Insulator (2)
995864	" " " " Pad (2)
350706	" " " " Screw (brass) (4)
995868	Surge Current Resistor (10 Ohms, 10 Watts)
350768X	" " " Screw
257124	" " " " Lock Washer
257206	" " " " Washer (fibre) (2)
257207	" " " " " (steel) (2)
995906	" " " " Spacer (insulated)
995911	Timer Relay (2)
350699X	" " " Screw (4)
257124	" " " " Lock Washer (4)

MACHINE NO. 710w2 - ELECTRICAL PARTS

995912	Wiring Cradle (mounted on Base)
995950	" " (mounted on Cam Shaft Frame)
995913	" " Clip for 995912
995951	" " " " 995950
350696X	" " Screw (2)
257205	" " " Lock Washer (2)
995953	" Lock (yellow) (4) (for internal wiring in Mini Box)
995899	" Grommet (rubber) (mounted in Base)
995904	" Plug
350686X	" " Screw (2)
995905	" Socket
995954	" " Insulator (rubber)

MACHINE NO. 710w2

ACCESSORIES

51078	Base Bolt (2)
6055	" " Washer (2)
228491	Pressure Oiler
239350	Pliers
11831	Screw Driver
23766	Wrench
255540	" (2)
257163	" (5/64" Hex.)
267242	" (3/32" Hex.)
144465	" (1/8" Hex.)
239353	" (5/32" Hex.)
239352	" (3/16" Hex.)
262127	" (7/32" Hex.)