

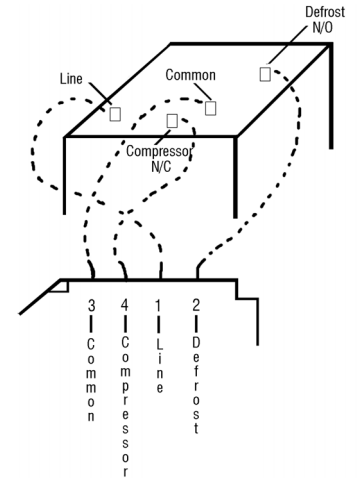
SC-800 SERIES DEFROST TIMERS INSTALLATION INSTRUCTIONS FOR NO'S SC-801, SC-802, SC-803, SC-805 & SC-808

GENERAL INSTRUCTIONS - PLEASE READ BEFORE STARTING INSTALLATION

1. Disconnect all electrical power to refrigerator and freezer.
2. If leads to original timer have a plug-on terminal block, remove from defective timer and determine if terminal block is wired properly to plug directly onto replacement timer. (Majority of late style will interchange readily). If plug-on block is too large, or wiring does not conform to replacement, follow instructions in Figure 1 of this sheet for specific use. Terminals on replacement timer may be bent for additional clearance by using a pair of needle nose pliers. Figure A.
3. If original timer has a ground wire, remove from defective timer and tape out of way as replacement does not require ground.
4. Wire color codes have been left out since they can change from one production year to the next, and also between brands. Use timer wiring diagram, Figures B-1 and B-2, shown below for terminal arrangement of replacement timer, where no instructions are given for your particular timer.
5. Be sure all terminals and wires are insulated and positioned so they cannot touch each other or any part of the refrigerator or freezer cabinet. Insulated sleeves are included for all adapter connections, tape in place.



Figure A

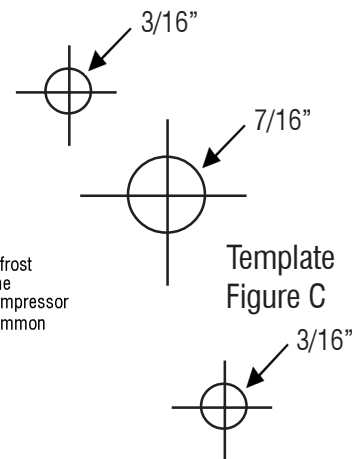


MOUNTING

1. Mount the replacement timer to the original bracket where possible, using the two screws supplied in the kit. A universal bracket is supplied if original will not permit replacement mounting. A line is scored on the Universal bracket to permit removal of angle mount should it interfere with proper mounting of timer.
2. Make sure the time shaft does not bind against the hole in bracket it protrudes through.
3. The Universal mounting bracket included in kit should allow the timer to be mounted in most all situations. If a refrigerator or freezer is found where the timer cannot be mounted properly, use the template shown, Figure C, on this page to drill needed mounting holes.

ALWAYS CHECK CAREFULLY BEFORE CONDEMNING A TIMER FOR "NO ADVANCE" OR "NO DEFROST."

If there are any leads left unused in the adapter harness, cut them off as close to the terminal plug as possible and discard.



Template Figure C

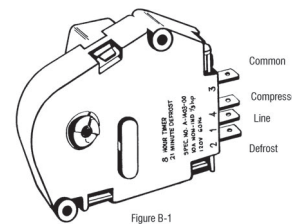


Figure B-1

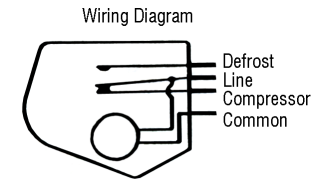


Figure B-2

(E) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4	REPLACEMENT TIMER CONNECT TO Terminal 3 Terminal 2 Terminal 1 Terminal 4	(K) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4 Lead 5	REPLACEMENT TIMER CONNECT TO Terminal 3 Terminal 4 Terminal 1 Terminal 2 5 not used - insulate and tape out of way.
(F) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Coonect lead from terminal 3 or original securely together using wire nut supplied. Lead 4 Lead 5 "L" Connect leads from terminal "L" securely together using wire nut supplied.	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 4 Terminal 3	(L) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 or TM Lead 4	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 3 Terminal 4
(G) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4 Lead 5 (if used)	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 3 Terminal 4 Terminal 4	(M) ORIGINAL TIMER REMOVE Lead 1 (wht/purpl) Lead 2 (brown) Lead 3 (blk/purpl) Lead 4 (red) Lead 5 (green/tan)	REPLACEMENT TIMER CONNECT TO Terminal 3 Terminal 4 Terminal 1 Terminal 2
(H) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4 Lead 5 not used - insulate and tape out of way Lead 6 (if used) splice together using wire nut.	REPLACEMENT TIMER CONNECT TO Terminal 3 Terminal 4 Terminal 1 Terminal 2	(N) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4 Lead 5 Orange wire (5) is not used - insulate and tape out of way. Small Paragon - connect wire from original timer to identical numbers on replacement.	REPLACEMENT TIMER CONNECT TO Terminal 3 Terminal 4 Terminal 1 Terminal 2
(I) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 5 or TM Lead 4	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 3 Terminal 4	(O) ORIGINAL TIMER REMOVE Lead 1 Lead 3 Lead 4 Lead 6 Lead 2	REPLACEMENT TIMER CONNECT TO Terminal 2 Terminal 3 Terminal 4 Terminal 1
(J) ORIGINAL TIMER REMOVE Lead "U" (blue) Lead "K" (brn) Lead "W" (white) Lead "R" (red) green Green is ground tape aside. Not required.	REPLACEMENT TIMER CONNECT TO Terminal 2 Terminal 1 Terminal 4 Terminal 3	Lead 2 (red) not used insulate and tape out of way.	
		(P) Plug original terminal adapter directly onto replacement timer.	
		If there are any leads left unused in the adapter harness, cut them off as close to the terminal plus as possible and discard.	



The SUPCO SC-800 Series Defrost will replace the following O.E.M. timers. The letters in parenthesis () after each number indicate the wiring instructions that should be followed to replace that timer.

Defrost Timer No. SC-801

AMANA C35250-1 (H) C35250-6 (H) C35655-1 (K) C35655-2 (K) C35655-7 (K) D39321-1 (C) D70041-7 (C)	FRANKLIN F82219 (C) F87640 (C) F111812 (C) F87640-1 (C)	FRIGIDAIRE Cont'd 7512739 (H) 7513548 (C) 7514010 (M) 7514011 (H) 7514013 (C) 7516309 (M)	HOTPOINT WR9X293 (C) WR9X5056 (C) WR9X5104 (E) WR9X5111 (C) 138182 (C)	NATIONAL COOP 87640 (C)
AMC F87640 (C)	FRIGIDAIRE 623416 (M) 623773 (M) 624729 (C) 6540723 (H) 6585001 (H) 6585705 (H) 6591312 (H) 6594595 (C) 7511697 (H)	GENERAL ELECTRIC WR9X251 (K) WR9X293 (C) WR9X5056 (C) WR9X5104 (E) WR9X5111 (C)	KELVINATOR F87640 (C)	
BRADFORD (F) 82219 (C) (F) 87640 (C)			MARQUETTE D87640 (C)	
CORONADO (F) 87040 (C) (D) 87640 (C)	7512407 (M) 7512512 (M) 7512513 (M)	GIBSON F87640 (C) F87640-3 (C)	MONARCH 87640 (C)	PENNCREST WR9X5056 (C) WR9X5111 (C) 87640 (C)
			WESTINGHOUSE C56363 (N) C56365 (C)	
			MONTGOMERY WARD F82219 (C) F87640 (C)	

Defrost Timer No. SC-802

ADMIRAL 22374 (C) 23103-1 (G) 23103-2 (G) 23103-3 (G) 26307 (G) 26308-2 (C)	COLDSPOT/ WHIRLPOOL Cont'd 549240 (C) 831394 (C) 850343 (C)	G.E./HOTPOINT Cont'd WR9X294 (P) WR9X311 (E) WR9X5027 (G) WR9X5034 (G) WR9X5047 (C) P3816 (C) P6256 (C)	NORGE 90-16067 (P)	PENNCREST Cont'd 132469 (C)
AMC 109430 (C)	UNITED REFRIG. P3816 (C) P6256 (C)	WR9X5048 (C) WR9X5105 (E) WR9X5118 (E) 115888 (G) 132400 (G) 132444 (C) 132469 (C)	PENNCREST WR9X5027 (G) WR9X5034 (G) WR9X5047 (C) WR9X5048 (C) WR9X5105 (E) WR9X5118 (E) 1115888 (G) 123400 (G) 132444 (C)	PHILCO 5545-016-1 (C)
COLDSPOT/ WHIRLPOOL 122933 (C) 530213 (C)	G.E./ HOTPOINT WR9X234 (G) WR9X236 (G) WR9X240 (G)		RANNY A10122 (G) B16067 (C) C11253 (G)	TAPPAN 23103-2 (G) 24399-1 (C) 26250-1 (C) 26308-2 (G)

Defrost Timer No. SC-803

AMANA D-39321-2 (C) D-39321-3 (C) D-39321-4 (C) D-70041-1 (C) D-70041-4 (C)	BRADFORD F-110409 (C) F-111695 (C)	FRANKLIN F-110409 (C) F-111695 (C)	G.E./HOTPOINT WR9X264 (C) WR9X293 (C)	KELVINATOR F-111695 (C) K-1227229 (E) K-1227927 (E)
	CATALINA F-110409 (C)	FRIGIDAIRE 6599542 (C)	GIBSON F-110409 (C) F-111695 (C) K-1227229 (E) F-110409 (C)	UNICO F-111695 (C)
			WESTINGHOUSE C62797 (C)	

If there are any leads left unused in the adapter harness, cut them off as close to the terminal plus as possible and discard.

The SUPCO SC-800 Series Defrost will replace the following O.E.M. timers. The letters in parenthesis () after each number indicate the wiring instructions that should be followed to replace that timer.

Defrost Timer No. SC-805

General Electric WR9X210 (L)	G.E. Cont'd WR9X255 (L)	G.E. Cont'd WR9X290 (L)	G.E. Cont'd WR9X295 (L)	G.E. Cont'd WR9X315 (L)
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Defrost Timer No. SC-808

ADMIRAL 24399-1 (D) 26250-1 (A) 27039-1 (C) 27039-2 (C) 27039-5 (C) 29811-1 (C) 29811-3 (C) 29811-5 (C) 219811-6 (C) 54113-1 (C) 54113-3 (C) 55448-1 (C) 55448-3 (C) 55467-1 (C)	CATALINA G101750 (C) G120681 (C) K1224682 (E) 148920 (C)	G.E., HS, PC Cont'd WR9X283 (E) WR9X289 (E) WR9X292 (E) WR9X297 (E) WR9X305 (E) WR9X308 (E) WR9X309 (E) WR9X310 (E) WR9X313 (E) WR9X316 (E) WR9X330 (E) WR9X331 (E) WR9X5001 (E) WR9X5010 (E) WR9X5048 (E) WR9X5079 (E) WR9X5117 (E) WR9X5127 (E)	GIBSON G101750 (B) or (C) G109430 (C) G114257 (B) or (C) G120681 (B) or (C) G115837 (B) G122933 (C) G126133 (B) G148779 (B) G148920 (B) or (C) G148921 (C) G158274 (C) K1230354 (B) 101750 (B) or (C) 109430 (C) 114257 (B) or (C) 120681 (B) 122933 (B) 135533 (B)	KELVINATOR Cont'd K1224662 (E) K1226502 (E) K1230354 (E)
AMC 101750 (B) or (C) 114257 (B) or (C) 120681 (B) or (C) 109430 (B) or (C)	G.E. HOTPOINT & PENNCREST HR9X1 (E) WR9X253 (E) WR9X267 (E) WR9X278 (E) WR9X282 (E)	114257 (B) or (C) 132969 (E) 135533 (B)	PHILCO 5545-014 (F) 5545-014-3 (F) 5545015-2 (F) 5545-015-3 (B)	NORGE 13-1857 (C)
	CORONADO 27039-2 (C)		PHILCO 5545-014 (F) 5545-014-3 (F) 5545015-2 (F) 5545-015-3 (B)	NORGE 13-1857 (C)
			RANNEY B16068 (C)	PHILCO 5545-014 (F) 5545-014-3 (F) 5545015-2 (F) 5545-015-3 (B)
			SIGNATURE 27039-2 (C) 27039-5 (C) 29811-3 (C) 55448-1 (C) 55467-1 (C)	RANNEY B16068 (C)
			TAPPAN 27039-2 (C)	SIGNATURE 27039-2 (C) 27039-5 (C) 29811-3 (C) 55448-1 (C) 55467-1 (C)

If there are any leads left unused in the adapter harness, cut them off as close to the terminal plus as possible and discard.

Read general instructions before beginning installation

(A) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4 Lead 5 (if used)	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 3 Terminal 4 Terminal 4	(C) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 or TM Lead 4	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 3 Terminal 4
(B) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4 "L"	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 3 Terminal 4	(D) ORIGINAL TIMER REMOVE Lead 1 Lead 2 Lead 3 Lead 4 Lead 5 & 6 "L"	REPLACEMENT TIMER CONNECT TO Terminal 1 Terminal 2 Terminal 3 Terminal 4 Slice 5 & 6 together, insulate and tape out of way.