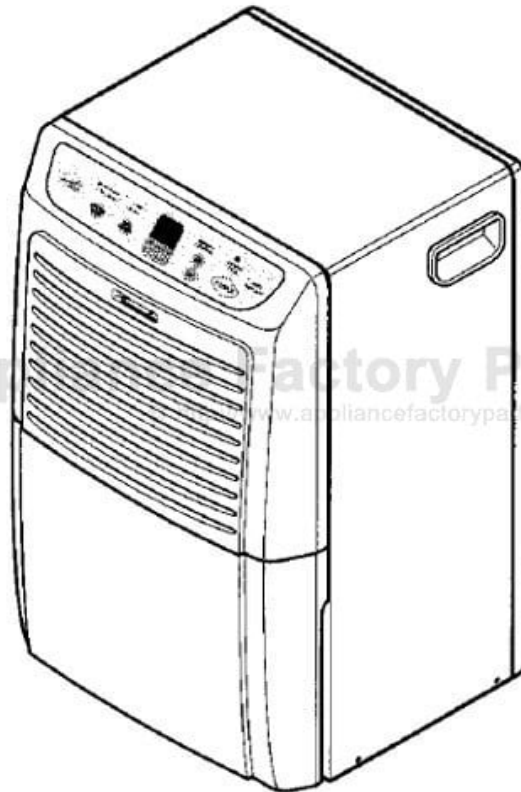


This Owner's Manual is provided and hosted by [Appliance Factory Parts](#).



# Kenmore 580.54501500 Owner's Manual

[Shop genuine replacement parts for Kenmore  
580.54501500](#)



[Find Your Kenmore Dehumidifier Parts - Select From 135 Models](#)

----- Manual continues below -----

**SEARS**

**REPAIR  
PARTS  
LIST**

Model No.  
580.54501500

To Call  
Toll Free  
For Parts:

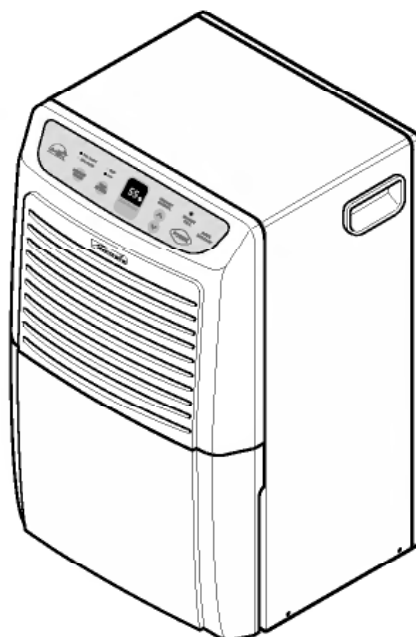
1-800-366-PART  
(1-800-366-7278)

For Service:

1-800-4-MY-HOME  
(1-800-469-4663)

**Kenmore**®

**DEHUMIDIFIER**



The model number of your Dehumidifier can be found on the name plate on the front of the unit behind the condensate bucket

All repair parts listed are available for immediate purchase or special order when you visit your nearest Sears Service Center, or the Service Department at most Sears stores. To order parts by phone, call the toll free parts number listed to the left.

When requesting service or ordering parts, always provide the following information:

- ◆ Product Type
- ◆ Model Number
- ◆ Part Number
- ◆ Part Description

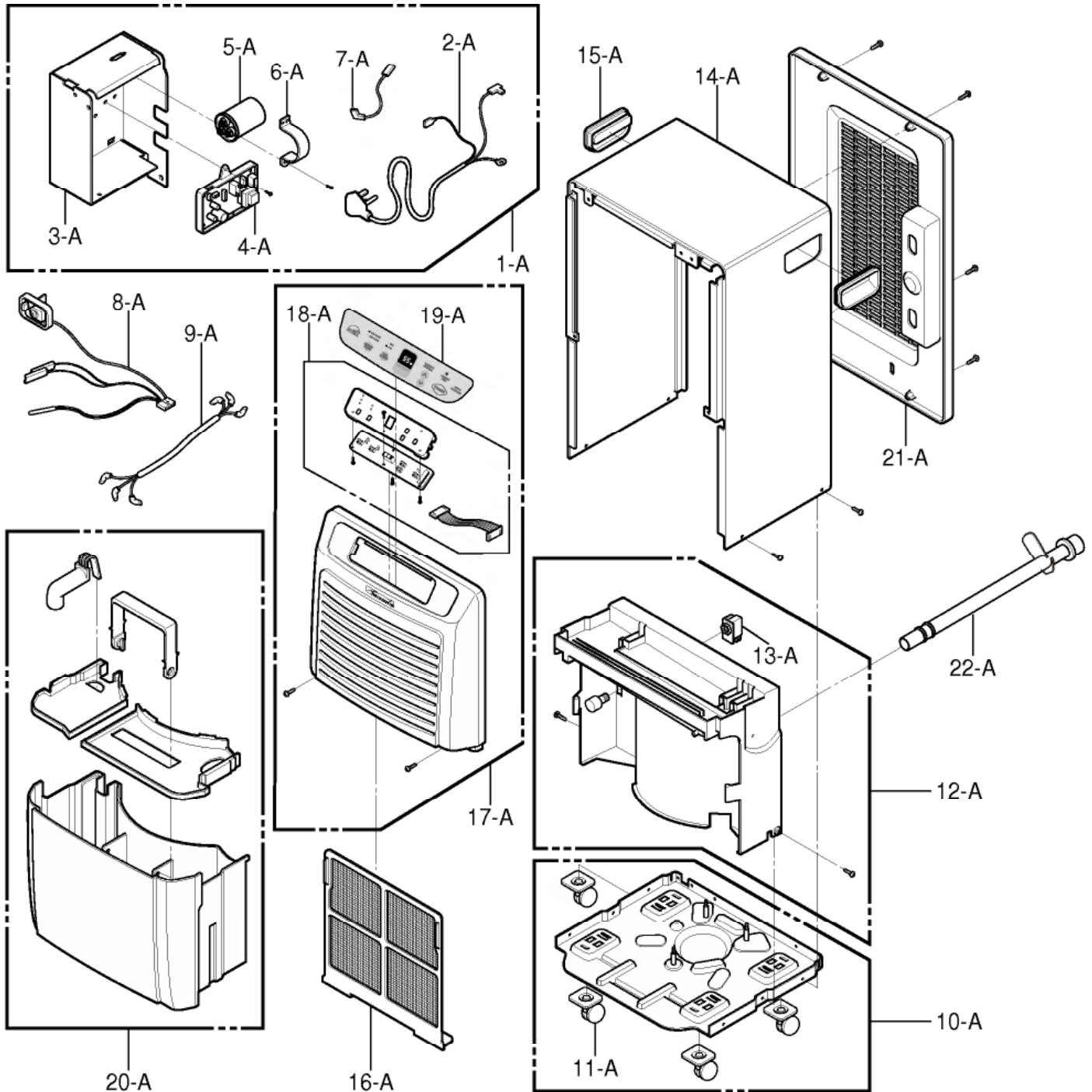
# REPAIR PARTS

Dehumidifier  
Model No. 580.54501500

To order Parts call Toll Free  
1-800-4-MY-HOME®(1-800-469-4663)

CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

## OUTER CASE PARTS AND CONTROL PART



CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

### OUTER CASE PARTS AND CONTROL PART

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ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - A	4995A20359Q	CONTROL BOX ASSEMBLY
2 - A	6411A20001Z	POWER CORD ASSEMBLY
3 - A	4994A20079A	CONTROL BOX, SINGLE
4 - A	6871A10141B	PWB(PCB) ASSEMBLY, MAIN
5 - A	0CZZA20005J	CAPACITOR, DRAWING
6 - A	4H00442J	CLAMP CAPACITOR
7 - A	6862A20013R	CONNECTOR, ASSEMBLY
8 - A	6877A30013L	SENSOR ASSEMBLY
9 - A	6877A20025K	CONNECTOR ASSEMBLY
10 - A	3041A10042A	BASE ASSEMBLY SINGLE
11 - A	4441A30001B	CASTER ASSEMBLY, ROLLER
12 - A	3087A10019C	DRAIN PAN, ASSEMBLY
13 - A	6600A30003C	SWITCH ASSEMBLY, MICRO
14 - A	3090A10042A	CABINET
15 - A	3650A20004A	HANDLE
16 - A	5230A20040A	AIR, FILTER
17 - A	3531A10254D	GRILLE ASSEMBLY, FRONT
18 - A	3551A20109B	COVER ASSEMBLY, DISPLAY
19 - A	3831A20079D	ESCUTCHEON
20 - A	4839A10002B	TANK ASSEMBLY, BUCKET
21 - A	3530A10193B	GRILLE, REAR
22 - A	5214A20027B	HOSE CONNECTOR

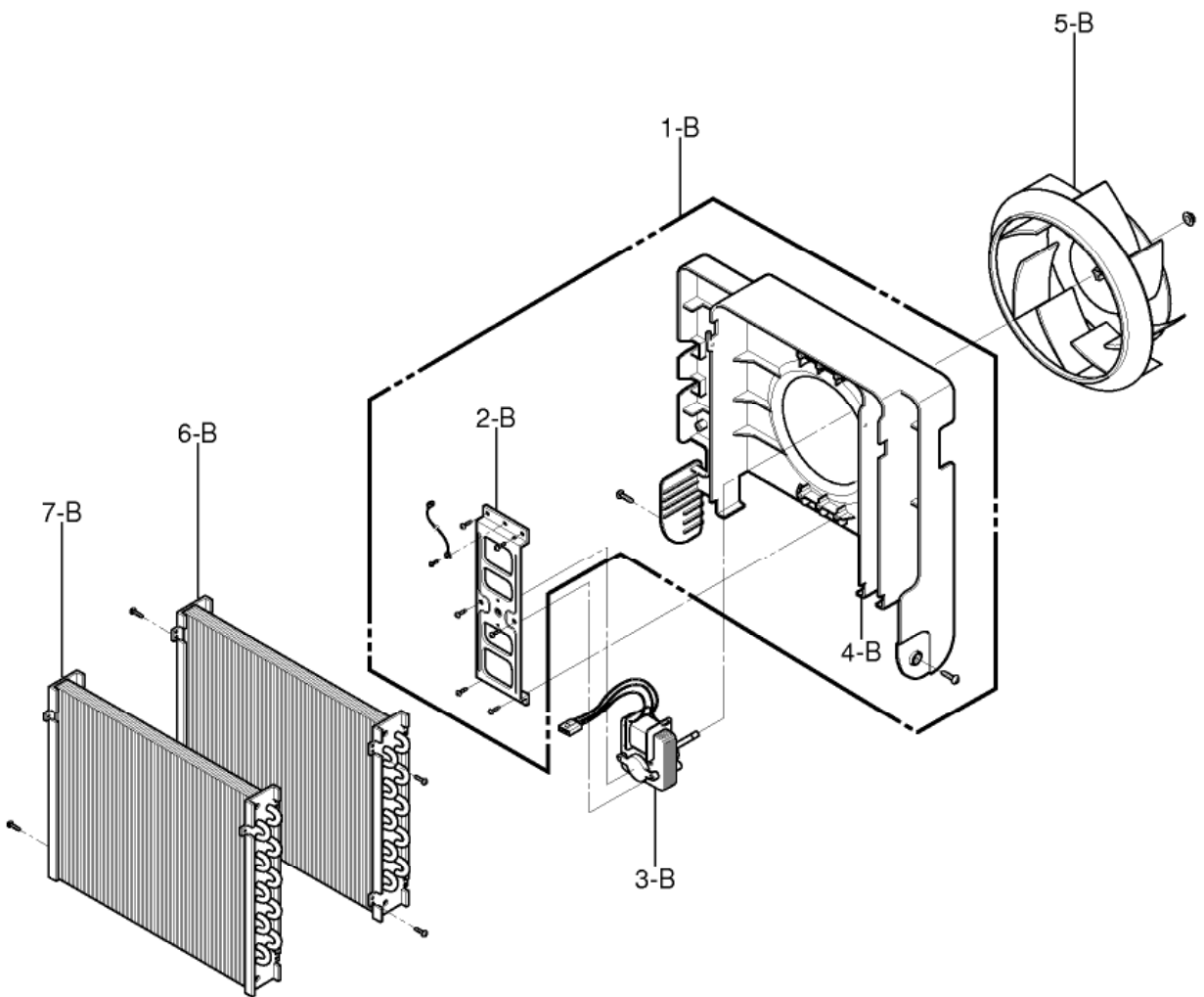
# = Functional Parts

\* = Non-illustrated Parts

CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

### CYCLE PARTS

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CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

### CYCLE PARTS

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ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - B	4999A10002A	SHROUD ASSEMBLY
2 - B	4960A20009B	MOUNT, MOTOR
3 - B	4681A20040J	MOTOR ASSEMBLY, SINGLE
4 - B	4998A10034A	SHROUD
5 - B	5900A20007A	FAN, TURBO
6 - B	5403A10008A	CONDENSER ASSEMBLY
7 - B	5421A10009Q	EVAPORATOR ASEMBLY

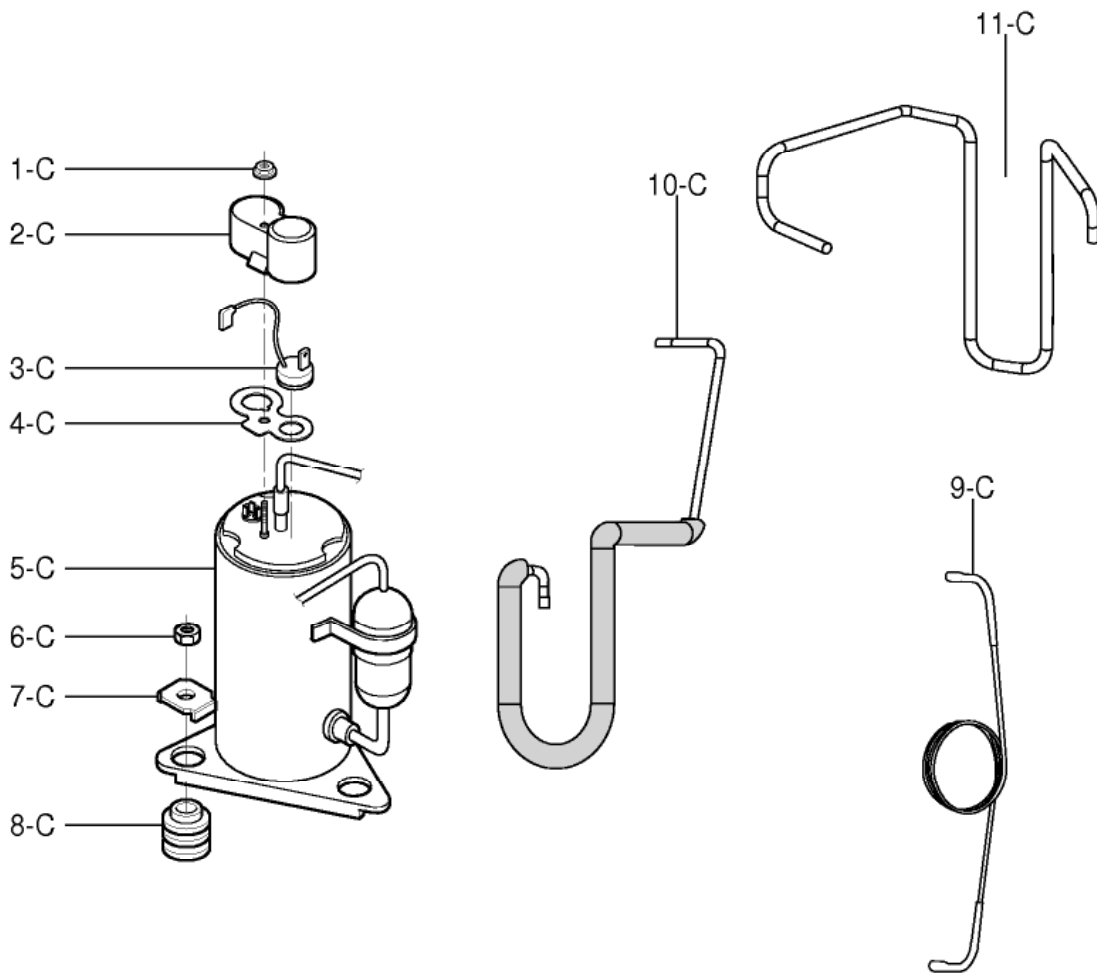
# = Functional Parts

\* = Non-illustrated Parts

CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

### COMPRESSOR PARTS

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CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

## COMPRESSOR PARTS

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ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - C	1NZZUTL001A	NUT, DRAWING
2 - C	3550UTL006A	TERMINAL COVER
3 - C	6750U3L001A	O.L.P.
4 - C	4986UTL001G	GASKET
5 - C	2520UCBA010	COMPRESSOR, SET
6 - C	1NHA0801206	NUT, HEXAGON
7 - C	4810AR4155A	BRACKET, WASHER
8 - C	4830A30005A	BUSHING
9 - C	5211A10085A	TUBE ASSEMBLY, CAPILLARY
10 - C	5211A11054A	TUBE ASSEMBLY, SUCTION
11 - C	5211A11053A	TUBE ASSEMBLY, DISCHARGE

# = Functional Parts

\* = Non-illustrated Parts

# Get it fixed, at your home or ours!

## Your Home

For repair – **in your home** – of **all** major brand appliances, lawn and garden equipment, or heating and cooling systems, **no matter who made it, no matter who sold it!**

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For Sears professional installation of home appliances and items like garage door openers and water heaters.

**1-800-4-MY-HOME<sup>®</sup>** (1-800-469-4663)

Call anytime, day or night (U.S.A. and Canada)

[www.sears.com](http://www.sears.com)    [www.sears.ca](http://www.sears.ca)

## Our Home

For repair of carry-in items like vacuums, lawn equipment, and electronics, call or go on-line for the location of your nearest **Sears Parts & Repair Center.**

**1-800-488-1222**

Call anytime, day or night (U.S.A. only)

[www.sears.com](http://www.sears.com)

To purchase a protection agreement (U.S.A.) or maintenance agreement (Canada) on a product serviced by Sears:

**1-800-827-6655** (U.S.A.)

**1-800-361-6665** (Canada)

Para pedir servicio de reparación a domicilio, y para ordenar piezas:

**1-888-SU-HOGAR<sup>SM</sup>**

(1-888-784-6427)

Au Canada pour service en français:

**1-800-LE-FOYER<sup>MC</sup>**

(1-800-533-6937)

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