

OPERATING INSTRUCTIONS AND PARTS LIST FOR CANNON HEATERS

Model Numbers

119.57

119.58

119.59

The model number of your heater will be found on the fire door (No. 4). Always mention this model number when communicating with us regarding this heater or when ordering repair parts.

This list is valuable. It will assure your being able to obtain proper parts service at all times. We suggest you keep it with other valuable papers.

SEARS, ROEBUCK AND CO.

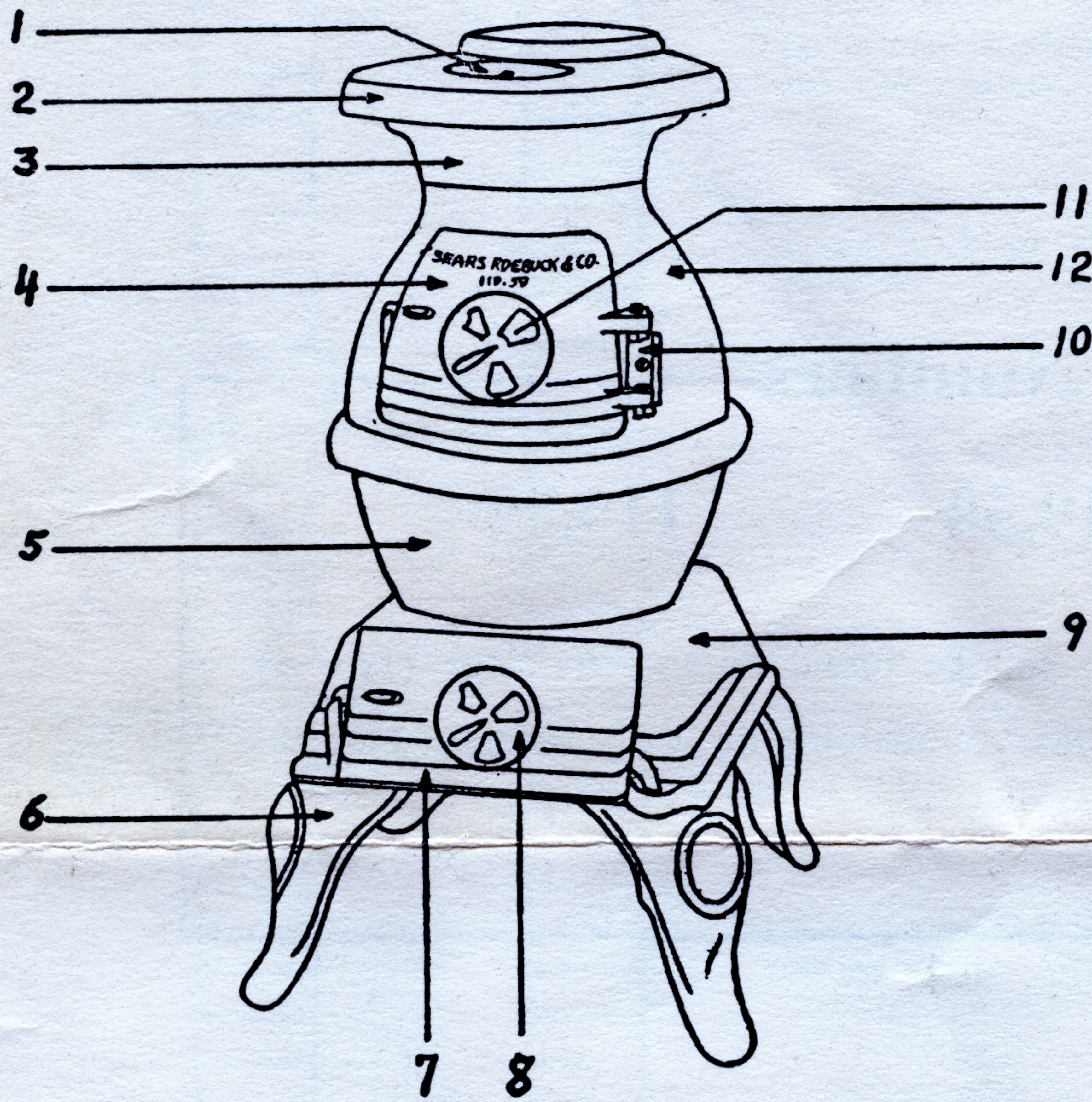
HOW TO ORDER REPAIR PARTS FOR SEARS CANNON HEATERS MODEL NUMBERS 119.57 - 119.58 - 119.59

When ordering repair parts always give the following information:

1. The Part Number shown in the list.
2. The Part Name shown in the list.
3. The Model Number which will be found on the Fire Door (No. 4).

PARTS LIST: All prices subject to change without notice.

In selecting parts be sure to take them from the column headed by the model number shown on stove.



NUMBER 119.58

PARTS ILLUSTRATED

Diag. No.	Part	Part No.
1.	Cover	2442
2.	Main Top	2443
3.	Neck	2444
4.	Fire Door	2456
5.	Fire Pot	2457
6.	Leg	2447
7.	Ash Door	2448
8.	Ash Door Register Wheel	2449
9.	Ash Base	2450
10.	Fire Door Hinge	2451
11.	Fire Door Register Wheel	2449
12.	Door Barrel	2458

PARTS NOT ILLUSTRATED

Bottom	2453
Draw Grate Center	2454
Round Grate	2455
Shaker	821

NUMBER 119.57

PARTS ILLUSTRATED

Diag. No.	Part	Part No.
1.	Cover	2459
2.	Main Top	2460
3.	Neck	2461
4.	Fire Door	2462
5.	Fire Pot	2463
6.	Leg	2447
7.	Ash Door	2464
8.	Ash Door Register Wheel	2449
9.	Ash Base	2465
10.	Fire Door Hinge	2451
11.	Fire Door Register Wheel	2449
12.	Door Barrel	2466

PARTS NOT ILLUSTRATED

Bottom	2467
Draw Grate Center	2468
Round Grate	2469
Shaker	2470

NUMBER 119.59

PARTS ILLUSTRATED

Diag. No.	Part	Part No.
1.	Cover	2442
2.	Main Top	2443
3.	Neck	2444
4.	Fire Door	2445
5.	Fire Pot	2446
6.	Leg	2447
7.	Ash Door	2448
8.	Ash Door Register Wheel	2449
9.	Ash Base	2450
10.	Fire Door Hinge	2451
11.	Fire Door Register Wheel	2449
12.	Door Barrel	2452

PARTS NOT ILLUSTRATED

Bottom	2453
Draw Grate Center	2454
Round Grate	2455
Shaker	821

OPERATING INSTRUCTIONS

Coal Section

Overfiring the stove in attempt to heat too many rooms, will quickly damage the firebox and top parts. Always check the fire as soon as the firebox casting becomes cherry red in color. Remember, burned out warped parts are the result of improper use, and are due either to overfiring or to allowing ashes to pile up to the grates, cutting off the circulation of air.

SETTING UP THE STOVE

Before putting up the stovepipe, TEST THE CHIMNEY DRAFT by placing a ball of crushed paper the size of your stovepipe in the chimney hole. Set it on fire: if the draft is strong enough to draw this lighted paper into and up the chimney, there will be enough draft created for the stove. It is the chimney that creates the draft. It is very important that you examine the chimney and make sure it is in good condition.

The parts of the top are purposely made to fit loosely, to allow plenty of room for expansion and prevent warping and cracking when heated. This space will be taken up somewhat as the parts become permanently expanded from the continued heating of regular use.

STOVEPIPE AND ELBOWS

Set the stovepipe up directly in front of the chimney if possible, to avoid using more than one elbow.

Use stovepipe the same size as collar on stove; if necessary, enlarge hole in chimney to fit pipe.

It is absolutely necessary that a damper be used in the first joint of pipe, to help control the fire and save fuel. For soft coal and wood use a damper with a hole in the center or a Barometric damper.

The stovepipe should rise slightly from elbow all the way to chimney; at no point should it be higher than chimney opening. Avoid long horizontal runs of pipe and do not use more than one elbow if avoidable. Be careful not to push the pipe too far into the chimney. The stovepipe should extend into the pipe hole just to inside of chimney wall.

BEFORE STARTING THE FIRE

It is very important that you have become perfectly familiar with the operation of the dampers to get the best results. Remove lids and operate the dampers to see that they work properly. Do not make a mistake and have them open when they should be closed, or closed when they should be open.

Remember, do not overheat your stove. Should the casting become a cherry red color check the fire at once. Over-heating has a tendency to cause the castings of the stove to warp.

FUEL

Let the first fire be a moderate one; heat the stove gradually, and there will be no danger of any part fire cracking.

Do not fill firebox more than three-fourths full.

Wood—should be dry and well seasoned. Green or wet wood burns slowly and gives about one-half the heat that seasoned wood does.

Soft Coal—should be of good quality, dry, and broken in lumps about egg size. Feed soft coal a little at a time and never fill the firebox more than three-fourths full.

HOW TO REGULATE DAMPERS

Round Damper in Stovepipe. Open to start fire. Close to check fire.

TO HOLD FIRE OVER NIGHT

Put in fuel to fill up $\frac{3}{4}$ full. Close direct draft damper. Close draft slide. Close damper in stovepipe just enough to hold fire without smoking.

SERVICE

Common Stove Trouble

TROUBLE	REMEDY
1. Smoke through top joints	Indicates faulty draft caused by poor chimney, clogged flues, or incorrect damper positions.
2. Difficulties in starting fire, or sluggish fire	Indicates insufficient draft through soot clogged flues, faulty chimney and/or stove pipe, overloaded firebox, excessive ash on grates.
3. Fire burns too rapidly	Indicates too strong a draft. Check your draft and fire dampers, see that the ash door is closed tightly, examine stove area below grates for breaks or leaks, and fill all breaks or leaks with stove cement. Add chimney damper if necessary. Coal too large—check recommended size.
4. Warped firebox castings	Indicates over-firing, piling fuel too high in firebox, and possibly excessive chimney draft. (Fig. No. 5).
5. Burned out grates	Indicates over-firing or permitting ashes to pile against the grates. Check ash level after each shaking of the grates.

We suggest that you write orders for repair parts like the following:

SEARS, ROEBUCK AND COMPANY:

Please send me by parcel post the following parts for my Cannon Heater Model Number 119.59

1 each, Diag. No. 1 Cover, Part No. 2442
1 each, Round Grate, Part No. 2455

YOUR NAME AND ADDRESS HERE

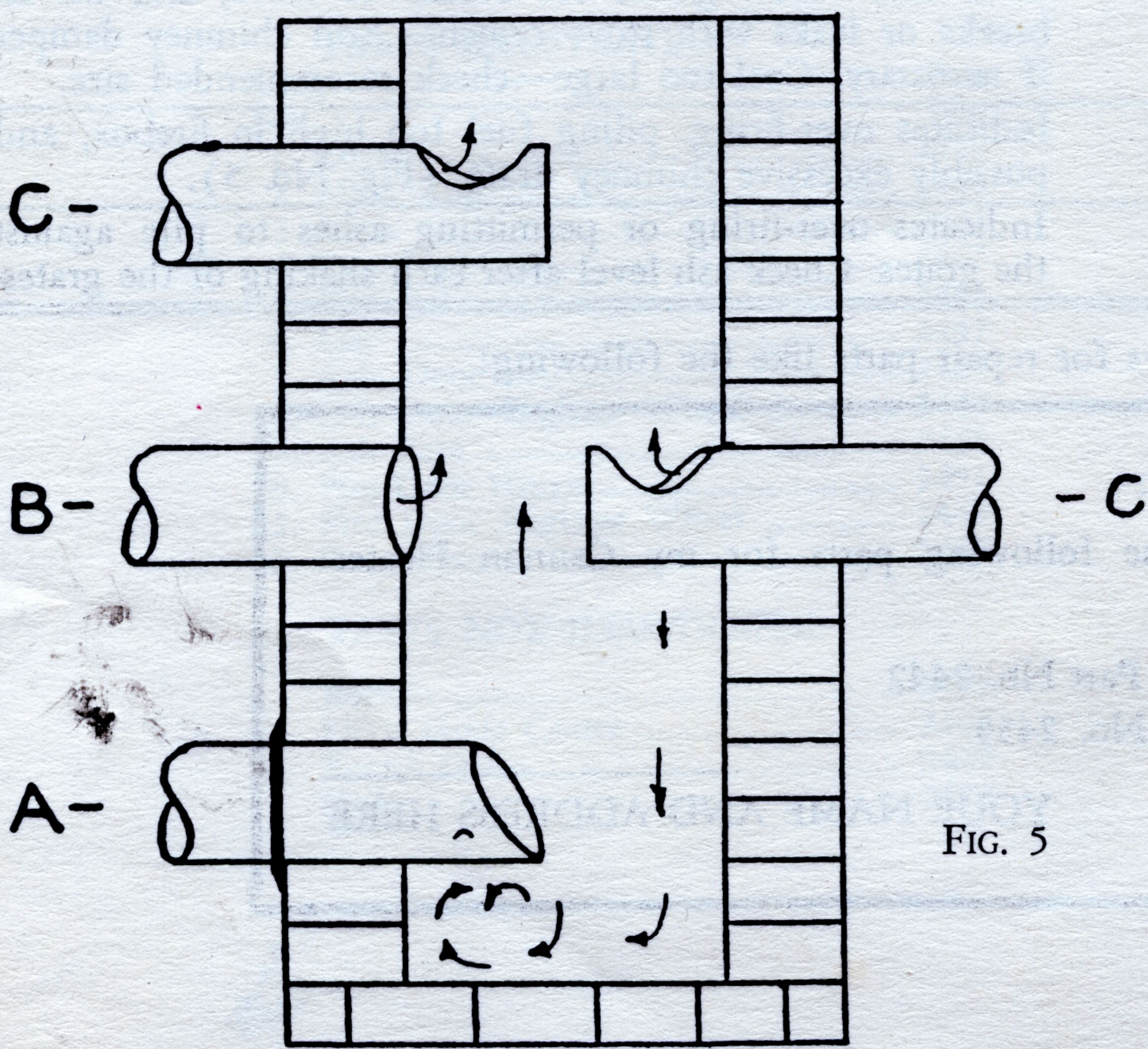
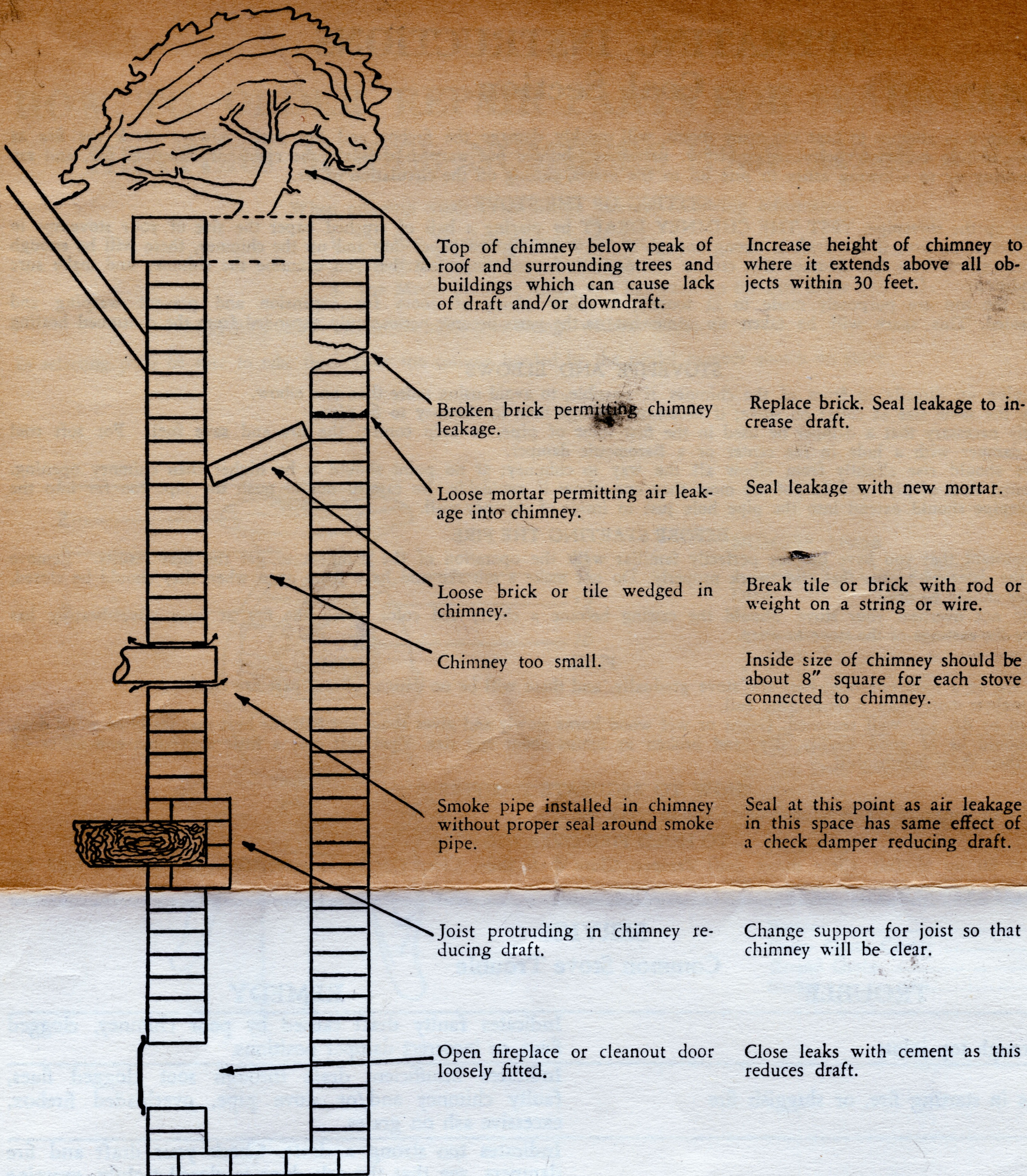


Fig. 5 shows how to make stove pipe installation where more than one stove pipe is connected to the chimney. If the lowest stove pipe installed is less than two feet above the bottom of the chimney, cut the stove pipe and install as shown by "A." If the lowest stove pipe to be installed is more than two feet from the bottom of the chimney install stove pipe as indicated by "B." Other installations of stove pipes either across or above the lowest stove pipe should be made like "C" by cutting into the top of stove pipe and closing the end.

FIG. 5