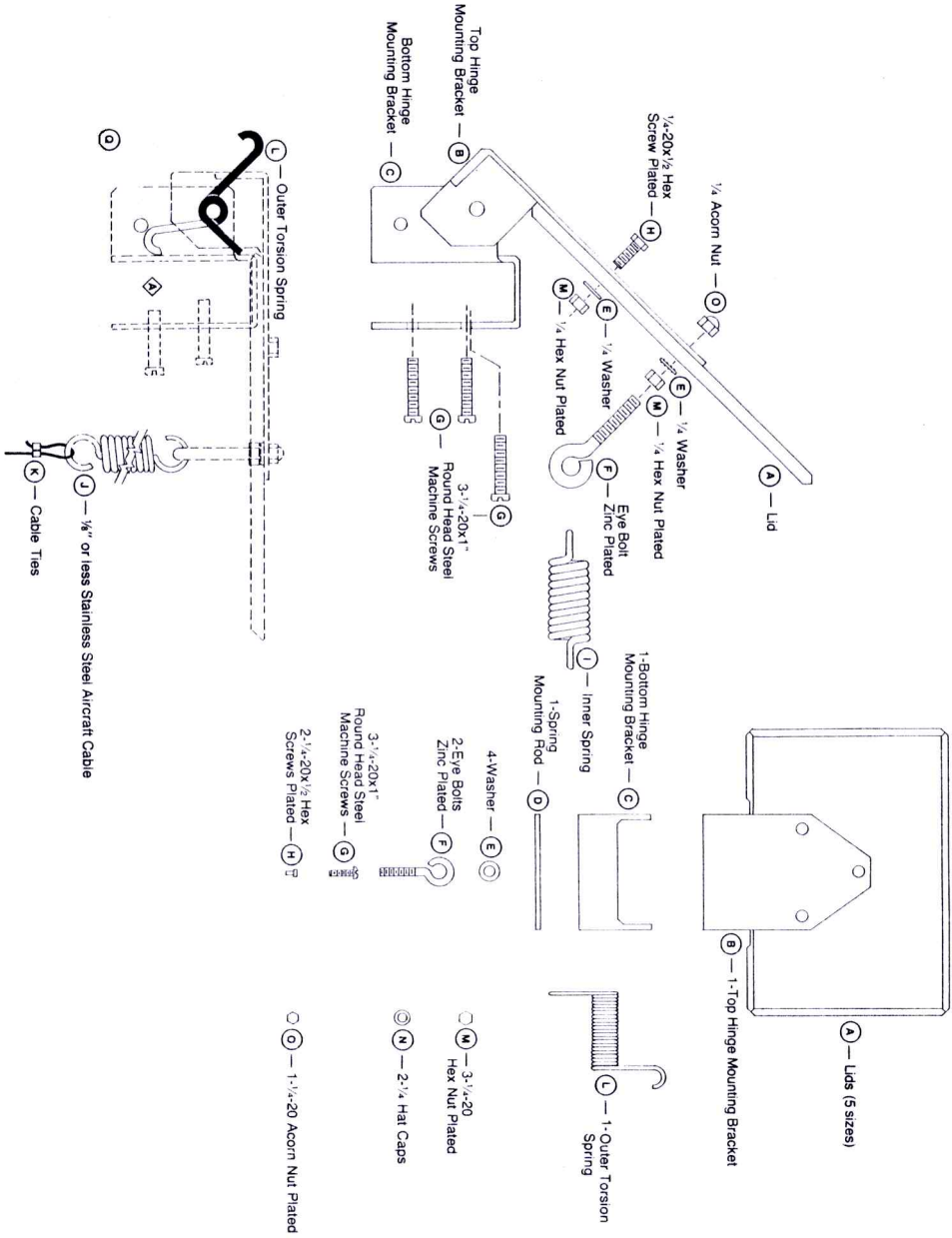
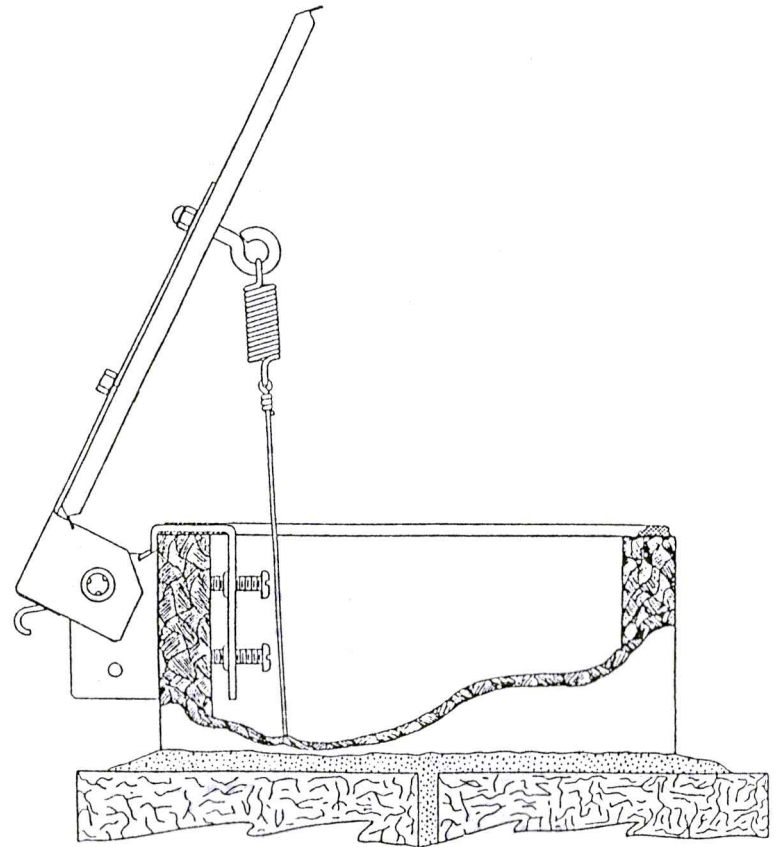


# THE ALL SEASON CONTROL COVER™

patented™

*the Replacement damper system for masonry fireplaces...*



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Benson Energy has especially designed the **ALL SEASON CONTROL COVER™** (ASCC) to afford a homeowner, who has a properly constructed and functioning fireplace, with the ability to more effectively utilize the fireplace, thereby enhancing the efficiency and enjoyment thereof.

The ASCC gives the homeowner the ability to significantly modify the flow of air that constantly moves through a home that contains a normally constructed fireplace. By virtue of such ability, the ASCC can significantly reduce the loss of heat or cooling occasioned by virtue of loss through such a fireplace. It is estimated that a properly installed and maintained ASCC will save from 10% to 40% of the cost of the homeowner's utility bill occasioned by virtue of loss of heating and cooling through the fireplace flue.

The ASCC gives the homeowner the ability to limit access to the home via the fireplace flue of leaves, twigs, and other unwanted foreign objects, as well as squirrels, raccoons, and other animals which sometime invade homes via fireplace flues; the ASCC also limits access to the home of bats, birds, mosquitoes and other pesky varmints.

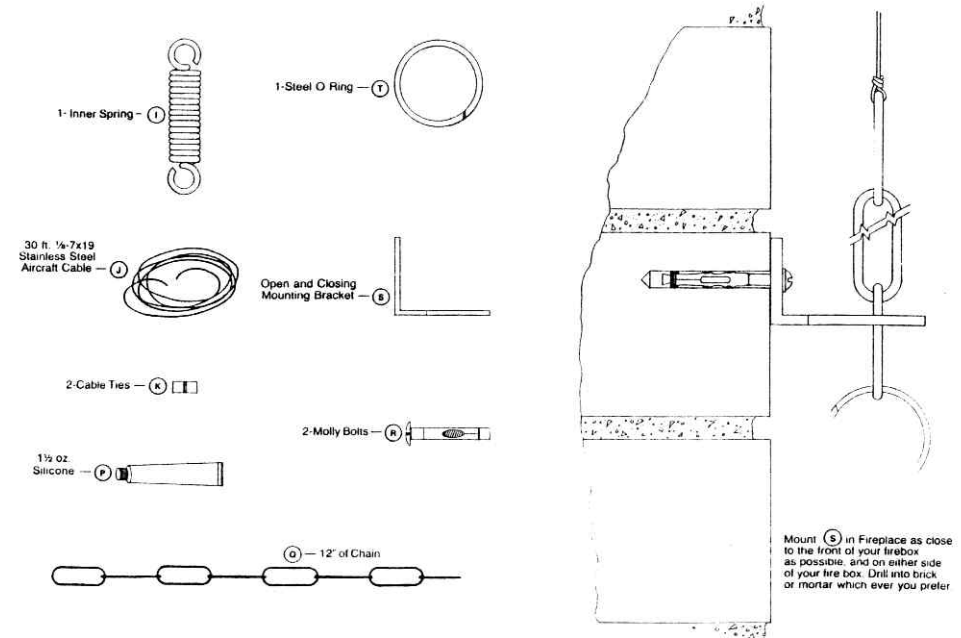
obstruction removed from the cable. You are ready to clamp the cable tie closed. But, before you firmly clamp the cable tie closed we suggest that you clamp it closed just enough to hold until you can open and close the ASCC without any adjustment being needed. Then once you have completed this you can firmly clamp the cable tie and cut the excess cable.

Now that you have the ASCC completely installed and it is working perfectly you have one final step. Open the ASCC fully and return to the top of your chimney with the tube of silicone that's included with the ASCC kit. Before applying the silicone bead make sure to clean top edge of flue tile. (Do not apply to a wet surface.) Once cleaned apply a 1/8th inch bead of silicone around the top edge of the flue tile in such a manner that the bead is even in height and as thick as you desire.

## DO NOT CLOSE THE ASCC FOR AT LEAST 24 HOURS

Once the silicone is set you are ready to use the ASCC.

We recommend yearly maintenance. Each year before the weather gets bad, check the ASCC and make sure it's in proper working order and free of any type of corrosion. Annual maintenance is for your protection, safety and welfare. If you find you need accessory parts, please contact any professional chimney sweep.



on the edge of tile. **CAUTION: Pay special attention to not over-tighten the three set screws on the mounting bracket. Over-tightening will crack the ceramic flue tile. Also, the set screws should be loose enough to allow the bracket to tilt slightly inward so that there will be little or no gap where the ASCC meets the flue tile on the side opposite the mounting bracket.**

Lower one end of the cable down into the chimney until it can be retrieved from the fire box inside your home. To retrieve the cable you will need a flash light, a straightened clothes hanger to reach up into and beyond the existing damper to put the cable through.

Note: If you cannot see or retrieve the cable you will have to return to the top of the chimney and move the cable to a different position. Fireplaces with a turn or bend in the chimney flue can be handled with a tennis ball with a string attached to it.

After you have completed the above steps, proceed with the mounting of the locking bracket as follows: Mount the bracket as close to the front of the firebox as possible and on either side that you prefer, make sure the cable is coming through the existing damper on the side that you have selected. Pull down on the cable to make sure there's no obstructions, twists, tangles or binds in the cable, and that the ASCC opens and closes without any problem. Select a location that allows for an angle for ease of use, hold the bracket in place and mark holes. Drill two holes the size of the anchor bolts (see parts list) then fasten the bracket to the side of the firebox with anchor bolts. Once in place, thread the cable through locking key slot and pull down to open and close the ASCC to double check to see if the position you selected is going to work.

Now remove cable from locking bracket and thread chain through key slot in locking bracket until the O-ring attached to the chain is up tight against bottom of the locking bracket. The O-ring is to be used for a hand grip to open and close the ASCC. Thread the cable through one side of the cable tie then thread the cable through the top end of chain and back through the other side of the cable tie forming a loop through and around the top link of chain. Once you have completed this, work the cable through the cable tie to remove any and all slack between the locking bracket and the ASCC at the top of your chimney.

At this time the ASCC should be fully opened and the O-ring up against the locking bracket with all slack, twist, binds, and any

## SPECIAL LIMITED WARRANTY

Benson Energy warrants to the original purchaser of the ASCC that the ASCC shall be free of any defects in material or workmanship of parts manufactured by Benson Energy. Benson Energy's obligation under this special limited warranty is limited to complete replacement of the original unit in the event of any such defect in material or workmanship, provided that such ASCC is returned to Benson Energy within thirty days of the date of purchase.

The forgoing special limited warranty is the only warranty applicable to the ASCC and is expressly in lieu of any other warranty, express or implied, oral or written, including any warranty of merchantability, fitness for a particular purpose or consequential damages. Benson Energy shall in no way be liable for any breach of warranty in an amount exceeding the purchase price of the ASCC.

The company shall not be liable in either tort or contract for any loss or damage, either direct, consequential or incidental, arising out of the use or inability to use this product or resulting from the installation of the all season control cover or its components.

## WARNINGS

Because of the location of the ALL SEASON CONTROL COVER (ASCC), you should exercise the highest degree of caution in installing the same, and because the ASCC is machined to a high tolerance and designed for high efficiency, the ASCC should be carefully and properly installed by a competent craftsman. The following are minimal warnings given to promote the highest degree of caution in installing the ASCC and are not given as specific guidelines for such installation:

1. The ASCC is made of metal, and many fireplaces chimneys are the highest point of a home, and is therefore subject to all weather conditions. This makes it susceptible to all natural phenomenon for which Benson Energy cannot be responsible. Before installing the ASCC, be sure that the roof and chimney are sound, safe, and capable of supporting the person installing the ASCC and that the chimney will withstand the weight of the ASCC and the pressures exerted in the operation of the ASCC.
2. Always check for overhead power lines.
3. Extreme caution or cancellation of installation should be considered when the ground, roof, or chimney are covered with or affected by snow, ice, rain, water vapor or any other substance which could contribute to injury during the installation.
4. Always insure that your fireplace and flue are functioning properly prior to the installation of the ASCC. Faulty construction of the chimney or fireplace or any condition that prevent or impedes the proper function of the fireplace can lead to or contribute to personal injury and property damage. **BEFORE USING THE FIREPLACE OR ATTACHING THE ASCC, INSURE THAT THE FIREPLACE AND FLUE ARE IN PROPER CONDITION AND WORKING ORDER.**
5. Always remember that the ASCC is constructed of metal and that the control chain, bracket and cable may become extremely hot. Severe burns are always a hazard near fire or hot metal and therefore some form of protective hand covering should be available and utilized when appropriate.
6. The ASCC should not be installed on chimneys that have gas vented or gas operated fireplaces or appliances.

## INSTALLATION INSTRUCTIONS

### (PLEASE READ THROUGH INSTRUCTIONS BEFORE PROCEEDING)

Installation instructions for a standard fireplace with a minimum of 3 inches of flue tile exposed at top of chimney with no repair needed.

Upon receiving your ALL SEASON CONTROL COVER (ASCC)<sup>™</sup>: *First*, check and make sure your ASCC has not been damaged in shipment. If damage has occurred, contact your carrier immediately to file a claim. *Second*, make sure that you have ordered and received the proper size unit. If by error you have the wrong size, return the cover (lid) only, along with the correct size of cover. If it was a company error you will be reimbursed for shipping cost. (Not to exceed \$10.00-ten dollars.) If you find that you have ordered incorrectly please include payment of Ten Dollars with the cover for repainting and handling charges.

Standard sized Control Covers have been assembled and are ready for mounting onto your chimney. Check that all parts are included and working properly. Prior to climbing to the top of your chimney, make sure the extension spring is fastened to your ASCC and the cable is fastened to the spring (as shown) and three slotted screws are in so you can finger tighten to the flue tile. A wire brush may be handy to clean the tile with.

Now you are ready to obtain access to your roof and chimney. **TAKE ALL SAFETY PRECAUTIONS NECESSARY TO ASSURE YOUR SAFETY.** (See warning page included in this information package).

Once at your chimneys top, clean off top edge of the flue tile with a wire brush. The flue tile must be clean for the installation of the silicone bead once the ASCC is completely installed. At this time use your best judgement to decide which side of the flue tile you want the mounting bracket to rest on. If possible, face the ASCC away from oncoming winds that prevail most often. (The ASCC can be moved to another side of the tile after installation is complete if you find you need to adjust for the wind.) select the side of tile you wish to mount the ASCC on and then center it