

Some Carbide Cannon Tips...

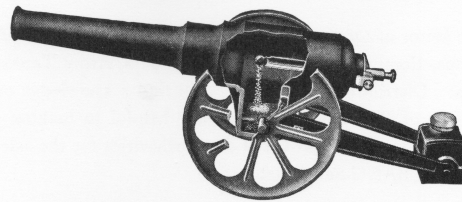


NEVER, EVER, look into the barrel of the cannon, not even to see if the flint is sparking! If you want to hold your hand in front of the barrel when firing, take a few shots first to blow out any flakes of rust or grit that may be in there! I put my hand in front of a 16F that probably hadn't been fired in 30 years and some rust flakes actually drew blood!

Bangsite (calcium carbide) will react with moisture in the air. In time it will all turn into limestone. Keep Bangsite sealed up tight in a dry place for longest shelf life. A freezer that is not self defrosting is a good place.

When shooting carbide cannons, remove the breech block from the cannon immediately after firing. The inside of the cannon is a humid place and leaving the breech block in place allows moisture to wet the Spark Plug (flint) and ignition will not be reliable. Several strokes to get that shot off will consume the Spark Plug sooner.

Never use cigarette lighter flints in your Big-Bang cannon. These flints are a smaller diameter than the Spark Plugs and will only work for a few shots. Eventually the smaller flint will cock and jamb the plunger with possible damage to the breech block.



When the BANGSITE is added to the water at the bottom of the firing chamber, a small amount of acetylene gas is formed, which can be ignited by the spark from the spark plug.

Good Luck and good shooting!

Ray Brandes, Toy Cannon Nut #1
www.ray-vin.com

SAFETY PISTOL (Instructions)

1. Remove the Breech-Block from the rear of the pistol by turning to the left. Keep the Breech-Block off except "AT TIME OF FIRING" because the moisture from the water in the cylinder will rust the Spark Plug and Ignitor Plunger.

2. Open the hinged cover-lid at the back of the stock and fill the ammunition case with Bangsite which comes in an air-tight tube, - marked "Presentation Tube".

3. VERY IMPORTANT-Having Breech-Block removed, point the barrel down and put only one-half teaspoonful of water into the cylinder through the breech opening. Twirl pistol around to prove that there is no excess water in the chamber. This water will do for a great many shots, - add more when necessary but not too much.

4. Open the hinged cover-lid and dip the charging measure just full of Bangsite. Too much Bangsite (a heaped charging measure) will give a weak report with a yellow flame and black smoke and when this happens, blow out the smoke so as to have fresh air for the next "load."

5. Put the Breech-Block in place and turn same to the right until it is locked by the lug. By so doing, the Bangsite falls into the water and gas is formed. Sediment (used Bangsite) collects in the cylinder and must be washed out often, - remove clean-out plug at front of cylinder and pour water in through the breech opening in the gun.

6. Allow a few seconds for gas to form and mix with the air in the gun. Pull back the ignitor Plunger and GIVE THE TRIGGER A QUICK PULL, - BANG! Sparks given off, ignite the mixture of gas and air just like a gas engine.

NOTE. - Do not tighten Adjusting Screw too much and thus waste your Spark Plug. A new Spark Plug is easily put in place after the Adjusting Screw and Compression Spring have been removed.

CANNON, TANK AND BOAT (Instructions)

1. The Breech-Block for each Cannon, Boat or Tank comes in a sealed envelope together with complete instructions, etc. Keep the Breech Block off except "AT TIME OF FIRING" because the moisture from the water in the gun will rust the Spark Plug and Ignitor Plunger.

2. Bangsite (ammunition) for cannon comes (sealed air-tight) in the ammunition case for each cannon. You must fill the ammunition case at rear of Tank (on Boat, - rear turret) with Bangsite which comes in an air-tight tube, - marked "Presentation Tube".

3. Pour a little water through the breech opening into the water-chamber inside of the BIG-BANG. A small amount of water will do for a great many shots. Do not elevate a BIG-BANG too much nor turn it upside down because the water will be spilled.

4. Remove cover from ammunition case and dip charging measure just level full of Bangsite. Too much Bangsite (a heaped charging measure) will give a weak report with a yellow flame and black smoke and when this happens, blow out the smoke so as to have fresh air for the next "load".

5. Put Breech-Block in place and turn same to the right until locked by the lugs. By so doing, the bangsite falls into the water and gas is formed. Sediment (used Bangsite) collects in water-chamber and must be washed out often otherwise, there will be no room for water.

6. Allow a few seconds for gas to form and mix with the air in the gun. Pull back the Ignitor Plunger and then give the plunger a quick push, - BANG! Sparks given off, ignite the mixture of gas and air just like a gas engine.

NOTE. - Keep the ammunition case closed as much as possible because Bangsite is spoiled by the air. When Bangsite is exposed to air, it becomes white and fine as flour - it is then no good.

Important!

TO OPERATE
BIG-BANG® CANNONS

Read Instructions
Very
Carefully
For
Best Results

THE CONESTOGA COMPANY, INC.

P.O. Box 405

Bethlehem, Pa. 18016 U.S.A.

(610) 866-0777

Largest Gun - - - - Loudest Bang

BIG-BANG®

READ INSTRUCTIONS AND LEARN "WHY" FOR THE FOLLOWING 5 POINTS FOR LOUDEST BANGS

1. Blow into the Ignitor opening every time before reloading.
2. Push charger plunger once only for the correct load.
3. Use good BANGSITE — It is no good when white like flour.
4. Wash sediment out of water-chamber often.
5. Keep Ignitor off except at "INSTANT of FIRING."

5 POINTS FOR SAFEST FUN

1. NEVER LOOK INTO THE MUZZLE OF ANY GUN AT ANY TIME—NOT EVEN A POP-GUN OR A BIG-BANG
2. NEVER SHOOT ANY GUN CLOSE TO THE EAR—NOT EVEN A BIG-BANG OR A POP-GUN
3. Bangsite will not explode. Even the hottest flame will not ignite Bangsite nor can it be set off by Concussion, that is, by hammering the grains.
4. BANGSITE WARNING: MAY CAUSE SKIN AND EYE IRRITATION. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN AND EYES. IN CASE OF CONTACT WASH THOROUGHLY WITH WATER. IF SWALLOWED GIVE MILK OR WATER, FOLLOWED BY CITRUS JUICE OR DILUTED VINEGAR—CALL PHYSICIAN IMMEDIATELY. USE BY SMALL CHILDREN SHOULD BE UNDER ADULT SUPERVISION.
5. BIG-BANG works like an automobile engine, using gas, air and a spark. Keep it clean and never use an "over-load". Follow instructions and never abuse or misuse BANGSITE and BIG-BANG.

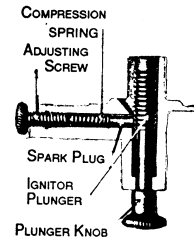
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SECTION OF IGNITOR AND BREECH BLOCK



REAL NOISE



FOR BOYS

When ordering parts for your gun, state Model No. or give description and length of the cannon body, measuring from muzzle to rear end of body so as to get the correct parts for your gun. Prices of any parts for your BIG-BANG, new or old models, will be furnished upon request.

Ignitor for 10FC, 15FC, 105MM & 155MM.	IG
Breech-Block for 6F, & 60MM.	5BB
Charger for 10FC, 105MM, 15FC & 155MM.	CC
Spark Plug mounted on card, fits all models.	SP
Bangsite in air-tight package, for all models.	BGS

BIG-BANG OWNER—we want you to be satisfied and to be proud of your BIG-BANG CANNON. If any questions arise, please write us.

Breech-Loading Cannon Firing Instructions

FOR MODELS 6F and 60MM

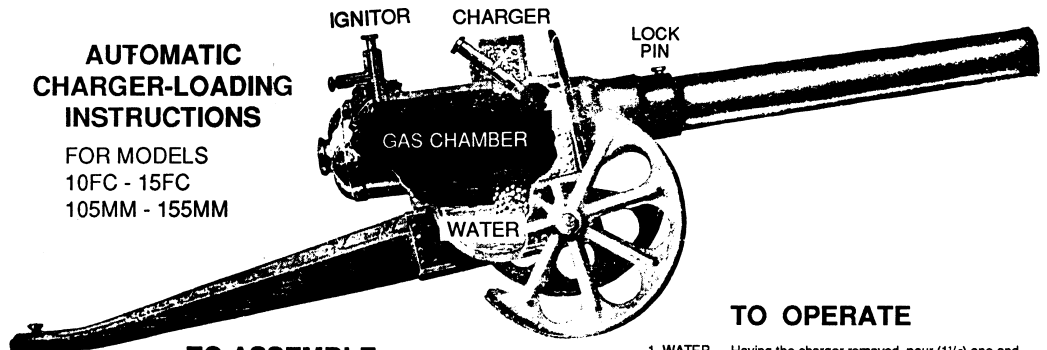


1. Each single-shot breech loading cannon is packed with Breech-Block in place.
2. WATER — Remove Breech-Block by turning to the left and pour (1) one ounce of water through the breech opening into the water chamber inside the cannon. Do not tilt the cannon too much or turn it up-side-down because the water will be spilled.
3. BANGSITE (ammunition) is always supplied in sealed air-tight packages. Fill the ammunition case at rear end of drag beam with Bangsite. Remove breech and dip charging measure on end of stem just level full of Bangsite. The right load (not too much) makes the loudest BANG.
4. Put Breech-Block in place and turn same to the right until locked by the lugs. By so doing, the Bangsite falls into the water and gas is formed. Sediment (used Bangsite) collects in water-chamber and must be washed out often, otherwise, there will be no room for water.
5. Allow a few seconds for gas to form and mix with the air in the gun. Pull back the ignitor plunger and give the plunger a quick push — BANG! Sparks given off ignite the mixture of gas and air just like a gas engine.
6. Keep the ammunition case closed as much as possible because Bangsite is spoiled by continued exposure to air. When all the grains of Bangsite turn to white dust like flour, then it is not good.

CAUTION: Blow into the breech-opening every time before reloading so as to replace the burned gas from the last shot with fresh air for the next shot. Do not tighten adjusting screw too much and thus waste your Spark-Plug.

AUTOMATIC CHARGER-LOADING INSTRUCTIONS

FOR MODELS
10FC - 15FC
105MM - 155MM



TO ASSEMBLE

1. Check the contents of the package carefully before destroying the packing paper so as to be sure that no parts are thrown away.
2. Place wheels on axles and use the Clinch-Rings to hold the wheels in place. Bend the ring into the groove of the axle with a pair of pliers or hammer.
3. NOTE: On the 15FC Major Field Cannon, it is necessary to insert the steel axle in the holes of the drag beam and put wheel spacers on each end of the axle before fastening the wheels in place.
4. Place the gun shield in position as shown in the cut so that the steel tabs extend through the small openings in the steel shield. Fasten the shield in place by bending over the tabs with a hammer.
5. Lift the Lock-Pin and put the barrel in place so that this Lock-Pin will enter the hole in the upper side of the barrel. Be sure that this Lock-Pin enters the hole thus securing the steel barrel to the heavy cannon body.

CAUTION: Wash out cannon frequently—every 50 or 100 shots. Do not elevate the cannon too much nor turn it upside down, because the water will be spilled. Do not tighten adjusting screw too much and thus waste your Spark-Plug.

TO OPERATE

1. WATER — Having the charger removed, pour (1) one and one half ounces of water for 10FC & 105MM Cannon — (2) two ounces of water for 15FC & 155MM Cannon, through the charger opening into the water chamber. Replace charger and screw it down tight. Also fasten the ignitor in place by giving it a quarter turn to the right.
2. Put Bangsite in the Charger-Receiver and close Charger-Lid. Bangsite (ammunition) is always supplied in sealed air-tight packages. Do not put more Bangsite in the Receiver than you intend to use within the next hour or so because Bangsite is spoiled by continued exposure to air.
3. TO LOAD — push down once only on Charger-Plunger. By so doing just the right amount of Bangsite falls into the water and gas is formed which mixes with the air in the gun. The used Bangsite (lime) which collects in the water-chamber must be washed out frequently, otherwise this lime will get dry and become hard.
4. TO FIRE — having allowed a few seconds for gas to form and mix with the air in the gun, pull up the Ignitor Plunger and then give it a quick push-down — BANG! Sparks given off ignite the mixture of gas and air just like a gas engine.
5. Keep the Charger-Lid closed because Bangsite is spoiled by continued exposure to air. Likewise, keep package securely closed. When all the grains of Bangsite turn white like flour, then it is no good.

CAUTION: Every time before reloading, remove the Ignitor and blow into the Ignitor-opening so as to replace the burned gas from the last shot with fresh air for the next shot. Do not tighten adjusting screw too much and thus waste your Spark-Plug.