



ATTENTION

If any components of this unit are broken,
do not operate properly, or for product returns,
please contact PragoTrade LLC at

1-800-814-4895

Outside the U.S. call 440-638-3131.

For the online catalog, log onto www.westonsupply.com.

Exclusively imported by PragoTrade LLC Strongsville, Ohio
www.pragotrade.com

SAVE THESE INSTRUCTIONS!

REFER TO THEM OFTEN AND USE THEM TO INSTRUCT OTHERS.

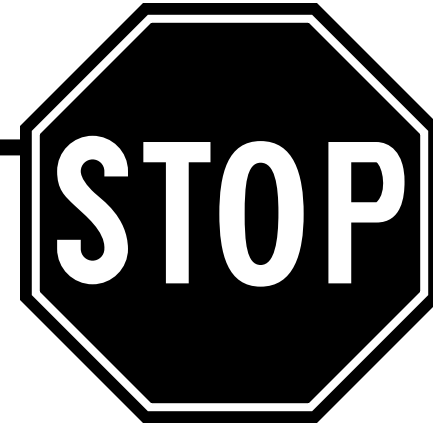
WARNING!

NEVER operate Grinder without the
Tray secured in place.

To avoid serious or fatal injury, **NEVER** reach
into any Grinder inlet.

ALWAYS use the Stomper to push meat
into the Grinder Head.

Read & fully understand all instructions
& warnings prior to use.



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IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed including the following:

1. READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.
2. To protect against risk of electrical shock, do not submerge or use this appliance near water or other liquid.
3. Unplug this appliance from the electrical outlet when not in use or before putting on or taking off parts and before cleaning.
4. Close adult supervision is necessary when any appliance is used near children. This appliance is NOT to be used by children.
5. NEVER use any accessories or parts from other manufacturers. Doing so will VOID YOUR WARRANTY and may cause fire, electrical shock or injury.
6. DO NOT operate any appliance with a damaged cord, plug or after the appliance malfunctions, or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for repair or adjustment.
7. Keep these instructions for use for future reference.
8. Check if the voltage indicated on the appliance corresponds to the local voltage before you connect the appliance.
9. Thoroughly clean the parts that will come into contact with food before you use the appliance for the first time.
10. DO NOT use outdoors.
11. DO NOT let cord hang over edge of table or counter.
12. DO NOT let cord come in contact with a hot surface. DO NOT use on an oven or stove.
13. DO NOT use fingers to scrape food away from the output chute while the appliance is operating. Never feed food into the appliance by hand. NEVER reach into the appliance. ALWAYS use the provided Stomper.
14. DO NOT operate the Grinder without the Tray in place.
15. Avoid contacting moving parts. Wait until moving parts have stopped running before you remove the parts of the appliance.
16. NEVER let the appliance run unattended.
17. Switch the appliance off before detaching any accessory.
18. DO NOT attempt to grind bones, nuts or other hard items.
19. DO NOT operate the appliance for more than 15 minutes at one time. After 15 minutes of continuous use, allow a few minutes for the appliance to rest before next use.
20. This appliance has a polarized plug (one blade of the plug is wider than the other). To reduce the risk of electric shock, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT modify the plug in any way.
21. CAUTION: In order to avoid a hazardous situation, this appliance must never be connected to a timer switch.

SAVE THESE INSTRUCTIONS!

Refer to them often and use them to instruct others.

WARRANTY INFORMATION

SAVE THIS WARRANTY INFORMATION FOR YOUR RECORDS!

Pragotrade LLC warrants to the ORIGINAL RETAIL PURCHASER of this product that if operated in accordance with the printed instruction accompanying it, then for a period of 1 year from the date of purchase, the product shall be free from defects in material and workmanship.

The Warranty Card, along with a copy of the original receipt, must be received by Pragotrade LLC within 30 days from purchase date for the warranty to apply. Failure to send the completely filled out Warranty Card, along with a copy of the original receipt, will void the warranty.

The product must be delivered to or shipped freight prepaid to Pragotrade LLC for warranty services, in either its original packaging or similar packaging affording an equal degree of protection. Damage due to shipping is not the responsibility of the company. Pragotrade LLC charges a \$35.00 per hour bench charge. NOTE: No repairs will be started without the authorization of the customer. The return shipping cost to the customer will be added to the repair invoice.

Pragotrade LLC will repair (or at its discretion, replace) the product free of charge, if in the judgment of the company, it has been proven to be defective as to seller's labor and material, within the warranty period.

New or rebuilt replacements for factory defective parts will be supplied for one (1) year from the date of purchase. Replacement parts are warranted for the remainder of the original warranty period.

For non-warranty repairs, contact Pragotrade's Customer Service at 1-800-814-4895 M-F 8am-5pm EST (outside of the United States 440-638-3131) to obtain a Return Authorization Number (RMA Number). Pragotrade will refuse all returns that do not contain this number. **DO NOT RETURN THE UNIT WITHOUT PROPER AUTHORIZATION FROM PRAGOTRADE LLC.**

LIMITATIONS: The warranty is void if the product is used for any purpose other than that for which it is designed. The product must not have been previously altered, repaired, or serviced by anyone else other than Pragotrade LLC. If applicable, the serial number must not have been altered or removed. The product must not have been subjected to accident in transit or while in the customer's possession, misused, abused, or operated contrary to the instructions contained in the instruction manual. This includes failure caused by neglect of reasonable and necessary maintenance, improper line voltage and acts of nature. This warranty is not transferable and applies only to U.S. and Canadian sales.

Except to the extent prohibited by applicable law, no other warranties whether expressed or implied, including warranty merchantability and fitness for a particular purpose, shall apply to this product. Under no circumstances shall Pragotrade LLC be liable for consequential damages sustained in connection with said product and Pragotrade LLC neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than such as is expressly set forth herein. Any applicable implied warranties are also limited to the one (1) year period of the limited warranty.

This warranty covers only the product and its specific parts, not the food or other products processed in it.

CUT ALONG THE DOTTED LINE AND SEND THE WARRANTY CARD ALONG WITH A COPY OF YOUR ORIGINAL PURCHASE RECEIPT TO:

**Pragotrade LLC
20365 Progress Drive, Strongsville, OH 44149**

WARRANTY CARD

SEND THIS CARD ALONG WITH A COPY OF YOUR ORIGINAL PURCHASE RECEIPT

Customer Name: _____

Address: _____

City/State/Zip: _____

Telephone Number: (_____) _____

E-Mail Address: _____

Original Date of Purchase: ____/____/____

Product Model #: _____

Serial # (if applicable): _____

RECIPES

| U.S. VOLUME CONVERSIONS | |
|------------------------------|--------|
| 1 tsp | 5 ml |
| 1 Tbsp | 15 ml |
| 1/8 cup or 1 fl oz | 30 ml |
| 1/4 cup or 2 fl oz | 60 ml |
| 1/3 cup | 80 ml |
| 1/2 cup or 4 fl oz | 120 ml |
| 2/3 cup | 160 ml |
| 3/4 cup or 6 fl oz | 180 ml |
| 1 cup or 8 fl oz or 1/2 pint | 240 ml |
| 1 1/2 cup or 12 fl oz | 350 ml |
| 2 cups or 16 fl oz or 1 pint | 475 ml |
| 3 cups or 1 1/2 pints | 700 ml |
| 4 cups or 2 pints or 1 qt | 950 ml |
| 4 quarts or 1 gal | 3.8 L |

| U.S. WEIGHT CONVERSIONS | |
|-------------------------|-------|
| 1 oz | 28 g |
| 1/4 lb or 4 oz | 113 g |
| 1/3 lb | 150 g |
| 1/2 lb or 8 oz | 230 g |
| 2/3 lb | 300 g |
| 3/4 lb or 12 oz | 340 g |
| 1 lb or 16 oz | 450 g |
| 2 lb | 900 g |

VENISON SAUSAGE

6 lb venison
 1/2 tsp cayenne pepper
 2 tsp pepper
 6 lb lean pork
 2 tsp salt
 Sausage Casings (optional)
 1/2 tsp sage
 1/2 cup honey

- Grind the venison and pork through the coarse grinder plate using the grinding instructions
- Add all the ingredients to the meat and mix well
- Regrind the mixed meat through the fine grinding plate using the grinding instructions
- Stuff the sausage into casings or shape into patties

VENISON BREAKFAST SAUSAGE PATTIES

6 lb venison
 1/2 tsp sage
 1/2 lb bacon
 1 tsp salt
 1 tsp pepper

- Grind the venison and bacon through the fine grinder plate using the grinding instructions
- Add all the ingredients to the meat and mix well
- Refrigerate the mixture for a few hours before use
- Shape the mixture into thin patties
- Pour a little oil into a skillet or onto a griddle and heat to medium high
- Grill the patties for a few minutes on each side

CHORIZO (MEXICAN) SAUSAGE

2 lb lean pork trimming
 1 tbsp ground oregano
 1/4 cup ground red chili (mild or hot)
 8 cloves garlic, pressed
 2 medium onions, minced
 8 oz beef/pork fat
 1 tsp. ground cinnamon
 1/2 cup cider vinegar
 Sausage casings

- Grind the meat and fat through coarse grinder plate using the grinding instructions
- Add the onions, garlic, vinegar and seasonings (use chili to taste)
- Mix the ground meat and the seasonings, then place in a covered bowl and refrigerate for at least one hour
- Stuff the sausage into casings to make 4" (10.2 cm) links

WESTON™

COMMERCIAL GRADE ELECTRIC MEAT GRINDER and Sausage Stuffer

#8 MODEL NO. 08-0801-W

#12 MODEL NO. 08-1201-W

#22 MODEL NO. 08-2201-W

#32 MODEL NO. 08-3201-W



COMPONENT LIST

| DIAGRAM NUMBER | PART DESCRIPTION | #08 | #12 | #22 | #32 |
|----------------|--|-----------|-----------|-----------|-----------|
| | | 08-0801-W | 08-1201-W | 08-2201-W | 08-3201-W |
| 1 | Front Ring Nut | 08-0842 | 08-1242 | 08-2242 | 08-3242 |
| 2 | 4.5 mm Grinder Plate | 29-0804 | 29-1204 | 29-2204 | 29-3204 |
| 3 | 7 mm Grinder Plate | 29-0807 | 29-1207 | 29-2207 | 29-3207 |
| 4 | Grinding Knife | 29-0850 | 29-1250 | 29-2250 | 29-3250 |
| 5 | Auger Pin | 08-0846 | 08-1246 | 08-2246 | 08-3246 |
| 6 | Auger | 08-0802-U | 08-1202 | 08-2202-N | 08-3202-N |
| 7 | Auger Bearing | 08-0847 | 08-1247 | 08-2247 | 08-3247 |
| 8 | Stainless Steel Head | 08-0809-N | 08-1209 | 08-2209-N | 08-3209-N |
| 9 | Rubber Feet with Nuts (4) | 08-2007 | 08-2007 | 08-2007 | 08-2007 |
| 10 | Head Locking Knob | 08-2005 | 08-2005 | 08-2005 | 08-2005 |
| 11 | Stainless Steel Tray | 08-0824-S | 08-1224-S | 08-2224-S | 08-3224-A |
| 12 | Safety Stomper | 08-0877 | 08-0877 | 08-2277-N | 08-2277-N |
| 13 | Funnel 40 mm | 08-1040 | 08-1040 | 08-1040 | 08-1040 |
| 14 | Funnel 30 mm | 08-1030 | 08-1030 | 08-1030 | 08-1030 |
| 15 | Funnel 20 mm | 08-1020 | 08-1020 | 08-1020 | 08-1020 |
| 16 | Flange for Stuffing Funnel | 08-0829 | 08-1229 | 08-2229 | 08-3229 |
| 17 | Funnel 10 mm SS High Speed | 08-1011 | 08-1011 | 08-1011 | 08-1011 |
| 18 | Stainless Steel Stuffing Star | 08-0876 | 08-1276 | 08-2276 | 08-3276 |
| 19 | High Speed Plastic Auger <i>Patented</i> | 08-0812 | 08-1212 | 08-2212 | 08-3212 |

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ADDITIONAL ACCESSORIES AVAILABLE

| | |
|---|-------------|
| Jerky Slicer Attachment | 07-3301-W |
| Meat Cuber/Tenderizer Attachment | 07-3201-W-A |
| 44 lb Meat Mixer Attachment | 36-2001-W |
| Rapid Patty Grinder Attachment | 07-0901-W |
| Freezer Paper Kit (Includes Freezer Paper, Tape and Dispenser) | 83-4030-W |
| Food Grade Silicone Spray | 03-0101-W |

These products and many more products can be ordered by visiting

WestonSupply.com

or by calling Pragotrade LLC Toll Free at 1-800-814-4895
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TYPES OF SAUSAGE

Most sausages fall into one of four categories: Fresh, Smoked, Cooked or Dried. All sausages, except dried, require refrigerated storage. There is also a sub-category of uncooked smoked sausages.

Among the fresh and uncooked smoked sausages, you will find such flavors as kielbasa or Polish sausage, Italian sausage, breakfast sausage and many others. Both fresh and uncooked smoked sausages require cooking before eating and also require refrigerated storage.

Smoked and cooked sausages include salami, bologna, the ever-popular hot dogs and many others. Proper smoking requires a smokehouse or smoker. These can be simple home-built structures made from metal drums or even old refrigerators or they can be elaborate manufactured units. Most smoked sausages are warmed before serving. Many people think that a smoked sausage will last much longer without spoilage, but this is not true. Smoked sausages should be treated the same as fresh sausage in terms of storage.

Dried sausages require the longest processing time, as they are air dried over a long period of time. Some types of dry sausages are pepperoni, prosciutto and a variety of ham products, just to name a few. The conditions under which the meat is dried are very exacting; temperature, time and humidity must all be carefully monitored for a safe and delicious product.

STORAGE

It is important to remember that sausage will lose its flavor the longer that it is stored. It is recommended that you only make as much sausage as you will need for 4-6 weeks. Even frozen sausage will begin to lose flavor noticeably after 6 weeks. Frozen sausage should be thawed slowly in the refrigerator before cooking or serving. Quick thawing of the product will degrade the taste as well.

NOTE: Special considerations must be made when using venison or other wild game, since it can become heavily contaminated during field dressing. Venison is often held at temperatures that could potentially allow bacteria to grow, such as when it is being transported. Refer to the USDA Meat and Poultry Department for further questions or information on meat and food safety.

SAUSAGE INFORMATION

MEAT SELECTION FOR SAUSAGE MAKING

Sausage making has evolved over many years and generations, and as a result there are countless types of sausage you can make using the basic ingredients of meat, fat and a few carefully blended spices. Following are a few simple guidelines that will help you make the best tasting sausage possible.

Any type of meat can be used for making sausage: pork, beef, bison, moose and caribou, even antelope make great sausage. It is important when preparing venison or other red game meats to trim all the fat from the meat, as red game tallow will turn rancid in as few as five days. Replace the fat with either pork or beef fat, depending on the type of product you are making, at a ratio of 1 pound (0.5 kg) of fat for every 4 pounds (1.8 kg) of game meat.

The fat content of your sausage will affect the taste, texture, cooking characteristics and shelf life of your product. Most commercially made sausage has a fat content of about 20%. Using less than 12% fat will result in a very dry tasting sausage, while using more than 20% may result in a sticky flavorless sausage that will be difficult to cook.

CURING

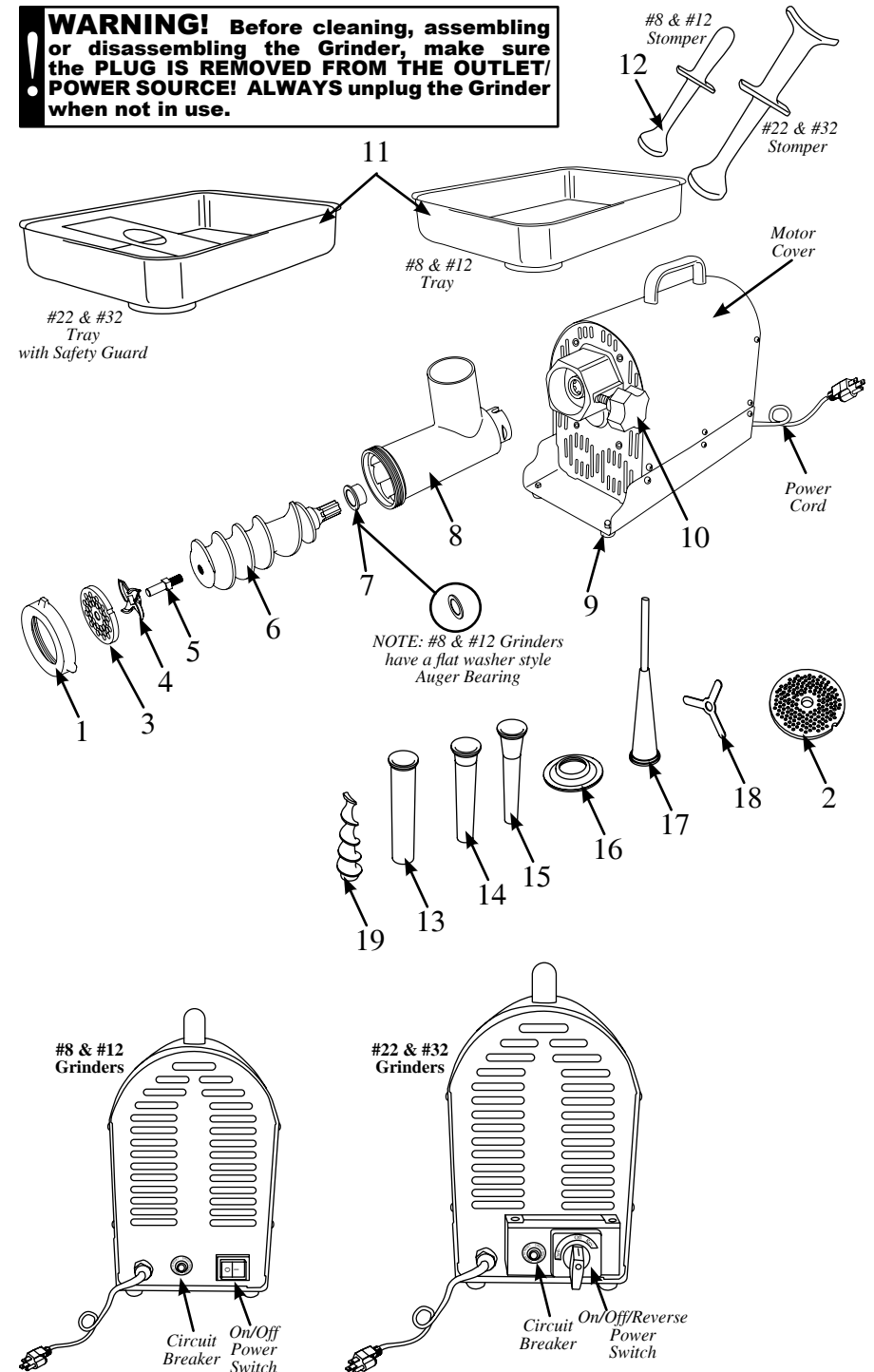
It is important to properly cure meats to preserve meat and poultry, and to destroy undesirable microorganisms on the meat surfaces that cause spoilage and food born illnesses. There are many steps that help in this process, including smoking, cooking, drying, chilling and the addition of cure ingredients. The oldest means of accomplishing this is by introducing salt into the meat. The resistance of bacteria to salt varies widely among different types of bacteria. The growth of some bacteria is inhibited by salt concentrations as low as 3%, e.g., Salmonella, whereas other types are able to survive in much higher salt concentrations, e.g., Staphylococcus. Fortunately, the growth of many undesirable organisms normally found in cured meat and poultry products is inhibited at low concentrations of salt.

Modern curing is based on Nitrates and is very scientific. The best way to ensure proper curing is to purchase one of the many commercially available curing agents from either a grocery store or your local butcher. A very common cure is Prague Powder, which is available in two types (#1 and #2).

CASING

There are many different types of casings available, the right choice depends on personal preference as well as the type of sausage you wish to make. For most sausages, your choices are natural or collagen. Don't let the names fool you; collagen casings are not a synthetic product. They are made from beef skin and other tissues. Collagen casings are uniform in size and texture and require almost no preparation. "Natural" casings are the intestines of lamb, sheep, hogs or beef. They are less uniform in size and require substantial preparation. For those reasons, more than 75% of commercially made sausage in the U.S. is made with collagen casing. There are also fibrous non-edible casings that are used for some varieties of smoked sausages and bolognas.

WARNING! Before cleaning, assembling or disassembling the Grinder, make sure the PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE! ALWAYS unplug the Grinder when not in use.



IMPORTANT SAFETY RULES



WARNING!

READ AND FULLY UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO USING THIS UNIT. YOUR SAFETY IS MOST IMPORTANT! FAILURE TO COMPLY WITH PROCEDURES AND SAFEGUARDS MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE. REMEMBER: YOUR PERSONAL SAFETY IS YOUR RESPONSIBILITY!

1. **DO NOT** use the **Grinder** without the **Tray** secured into place.
2. **ALWAYS DISCONNECT** **Grinder** from power source before servicing, changing accessories or cleaning the unit.
3. Plug the **Grinder** into a standard 120 Volt, 60 Hz wall outlet.
4. **DO NOT USE** the **Grinder** if the **Power Cord, Plug** or any other parts are damaged. If the **Power Cord** or the **Grinder** is damaged, call Customer Service. **DO NOT ATTEMPT TO REPLACE THE CORD.** Be sure to not allow the **Power Cord** to drape into your work area. Check that all parts are operating properly, and perform the intended functions. Check for alignment of moving parts or any other conditions that may affect the operation.
5. **NEVER** use any accessories or parts from other manufacturers. Doing so will **VOID YOUR WARRANTY** and may cause fire, electrical shock or injury.
6. TO PROTECT AGAINST RISK OF ELECTRICAL SHOCK: **DO NOT SUBMERGE THE MAIN GRINDER BODY INTO WATER OR LIQUID. BE SURE THE GRINDER IS DISCONNECTED FROM THE POWER SOURCE BEFORE CLEANING.** Wash all parts by hand and thoroughly dry. Thoroughly clean all parts that will come in contact with food before using the appliance. **NEVER** rinse appliance **Grinder Motor** under tap, only use a moist cloth to clean the **Grinder Motor Unit**.
7. Reduce risk of unintentional starting. Make sure the **Power Switch** is in the "OFF" position before attaching to the power source.
8. **KEEP FINGERS CLEAR** of the **Auger** and **Cutting Blades AT ALL TIMES. NEVER REACH INTO THE GRINDER,** doing so may cause serious injury. **ALWAYS USE THE PROVIDED STOMPER, NEVER FEED FOOD BY HAND.**
9. **NEVER** use fingers to scrape food away from the **Grinding Plate** while the **Grinder** is in operation. **SEVERE INJURY MAY RESULT.**
10. **NEVER LEAVE THE GRINDER UNATTENDED.** Be safe, **DISCONNECT** the **Grinder** from power source before leaving the work area. Close supervision is necessary when any appliance is used near children. This appliance is **NOT** to be used by children.
11. Wait until all moving parts have stopped before you remove any part of the **Grinder**.
12. **TIE BACK** loose hair and clothing, and roll up long sleeves before operating the **Grinder. REMOVE** ties, rings, watches, bracelets, or other jewelry before operating the **Grinder**.
13. Be sure the **Grinder** is on a stable work surface. Be sure all the **Grinder Feet** are stable.
14. **DO NOT** attempt to grind bones, nuts or other hard items.
15. **DO NOT** run **Grinder** without meat in the **Head**. Severe damage to the **Head** and **Auger** may occur.
16. **WEAR EYE PROTECTION.** Wear safety glasses. Everyday eye glasses are not safety glasses. Safety glasses conform to ANSI Z87.1 requirements. Note: approved safety glasses have Z87 printed or stamped on them.
17. **DO NOT** use outdoors.
18. **DO NOT** use the **Grinder** while under the influence of drugs, medications or alcohol.
19. **DO NOT** let the **Power Cord** hang over edge of work surface.
20. **DO NOT** attempt to operate the **Grinder** if the **Grinder** itself is cold. The **Grinder** temperature should be at least 45°F (7°C) before beginning.
21. The **Gear Housing** and the **Motor Cover** may become **HOT** during operation. This is normal. **DO NOT** touch these parts during operation or until they cool after use.

SAVE THESE INSTRUCTIONS!

Refer to them often and use them to instruct others.

FOOD SAFETY

There are basic rules to follow when handling food. They are **COOK, SEPARATE, CLEAN,** and **CHILL.**

COOK

It's crucial to cook food to a safe internal temperature to destroy bacteria that is present. The safety of hamburgers and other foods made with ground meat has been receiving a lot of attention lately, and with good reason. When meat is ground, the bacteria present on the surface is mixed throughout the ground mixture. If this ground meat is not cooked to at least 160°F to 165°F (71°C to 74°C), bacteria will not be destroyed and there's a good chance you will get sick.

Solid pieces of meat like steaks and chops don't have dangerous bacteria like E. coli on the inside, so they can be served more rare. Still, any beef cut should be cooked to an internal temperature of at least 145°F (63°C) (medium rare). The safe temperature for poultry is 180°F (82°C) and solid cuts of pork should be cooked to 160°F (71°C). Eggs should be thoroughly cooked too. If you are making a meringue or other recipe that uses uncooked eggs, buy specially pasteurized eggs or use prepared meringue powder.

SEPARATE

Foods that will be eaten uncooked and foods that will be cooked before eating **MUST ALWAYS** be separated. Cross-contamination occurs when raw meats or eggs come in contact with foods that will be eaten uncooked. This is a major source of food poisoning. Always double-wrap raw meats and place them on the lowest shelf in the refrigerator so there is no way juices can drip onto fresh produce. Then use the raw meats within 1-2 days of purchase, or freeze for longer storage. Defrost frozen meats in the refrigerator, not on the counter.

When grilling or cooking raw meats or fish, make sure to place the cooked meat on a clean platter. Don't use the same platter you used to carry the food out to the grill. Wash the utensils used in grilling after the food is turned for the last time on the grill, as well as spatulas and spoons used for stir-frying or turning meat as it cooks.

Make sure to wash your hands after handling raw meats or raw eggs. Washing hands with soap and water, or using a pre-moistened antibacterial towelette is absolutely necessary after you have touched raw meat or raw eggs. Not washing hands and surfaces while cooking is a major cause of cross-contamination.

CLEAN

Wash your hands and work surfaces frequently when you are cooking. Washing with soap and warm water for at least 15 seconds, then dry with a paper towel.

CHILL

Chilling food is very important. The danger zone where bacteria multiply is between 40°F and 140°F (4°C and 6°C). Your refrigerator should be set to 40°F (4°C) or below; your freezer should be 0°F (-17°C) or below. Simple rule: serve hot foods hot, cold foods cold. Use chafing dishes or hot plates to keep food hot while serving. Use ice water baths to keep cold foods cold. Never let any food sit at room temperature for more than 2 hours - 1 hour if the ambient temperature is 90°F (32°C) or above. When packing for a picnic, make sure the foods are already chilled when they go into the insulated hamper. The hamper won't chill food - it just keeps food cold when properly packed with ice. Hot cooked foods should be placed in shallow containers and immediately refrigerated so they cool rapidly. Make sure to cover foods after they are cool.

CIRCUIT BREAKER INSTRUCTIONS

This **Grinder** is equipped with a **Circuit Breaker** as a safety precaution. If the **Grinder** should stop running follow these steps to remedy:

1. Turn the **Grinder** to the "Off" position.
2. Press the **Circuit Breaker Reset Button** (Figure 16).
3. Turn the **Grinder** back on and resume grinding.
4. If the **Grinder** still does not turn on, check that the electrical wall outlet is properly working. Plug in another appliance to see if that appliance works from the wall outlet. Check that the household circuit breaker has not been tripped. If none of the above steps remedy the situation, or if the **Circuit Breaker** repeatedly shuts off the **Grinder** contact a customer service for further assistance.

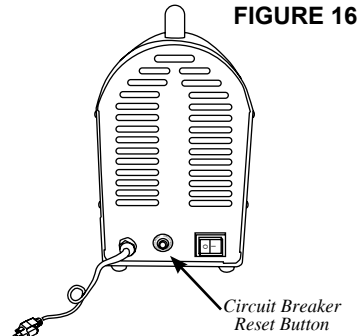


FIGURE 16

WARNING! DO NOT continue to use the **Grinder** if the **Circuit Breaker** trips repeatedly. Continued use may cause permanent damage to the **Grinder** and will void the warranty.

PLEASE NOTE: This **Grinder** features an all hardened steel gear transmission. This causes the **Grinder** to operate at a higher volume and temperature than other **Grinders**. This is normal and will not affect the **Grinder's** performance.

GRINDING TIPS

- DO NOT over-tighten the **Front Ring Nut**. It should be firmly tight.
- Make sure the **Grinding Knife** blades lay flat on the **Grinder Plate**.
- DO NOT operate the **Grinder** without meat in the **Head**. Running the **Grinder** while dry could damage the **Head** and **Auger**.
- ALWAYS lubricate the **Head**, **Grinding Plate** and **Grinding Knife** with a food-grade silicone spray after cleaning.
- DO NOT grind bones, nuts or other hard objects.
- If the **Grinder Plate** becomes clogged during operation, follow these steps to restore normal output.
 - Turn the **Grinder** "OFF" and disconnect the **Power Cord** from the electrical outlet.
 - Remove the **Front Ring Nut** and **Grinding Plate**.
 - Thoroughly clean the **Grinding Plate**. Make sure all of the holes are clear.
 - Re-install the **Grinding Plate** and **Front Ring Nut**.
 - Re-connect the **Grinder** to the electrical outlet.
 - Continue with grinding.
 - Repeat as necessary.

GROUNDING INSTRUCTIONS

GROUNDING

This appliance must be grounded while in use to protect the operator from electrical shock. The appliance is equipped with a 3-conductor cord and a 3-prong grounding type plug to fit the proper grounding-type receptacle. The appliance has a plug that looks like *Figure A*. An adaptor, *Figure B*, should be used for connecting *Figure A* plugs to two-prong receptacles. The grounding tab which extends from the adaptor must be connected to a permanent ground such as a properly grounded outlet box as shown in *Figure C* using a metal screw.

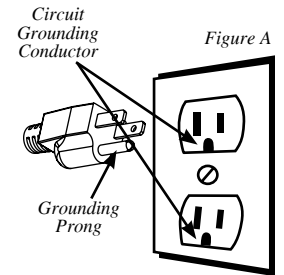


Figure A

EXTENSION CORDS

Use only 3-wire extension cords which have 3-prong grounding-type plugs and a 3-pole cord connector that accepts the plug from the appliance. Use only extension cords having an electrical rating not less than the rating of the appliance. DO NOT use damaged extension cords. Examine extension cord before using and replace if damaged. DO NOT abuse extension cord and do not yank on any cord to disconnect. Keep cord away from heat and sharp edges.

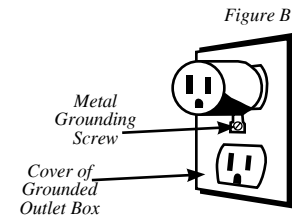


Figure B

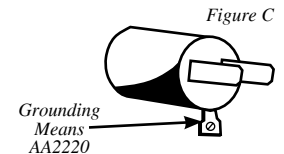


Figure C

UNPACKING INSTRUCTIONS

- Remove all parts from packaging material and check to be sure there are no missing parts.
- Retain packaging material for storage of the **Grinder** and **Grinder** parts when not in use.

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1-800-814-4895

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PRIOR TO USE

Disassemble the **Grinder Head** and wash each part thoroughly in warm water, taking particular care to remove all grease and oil from surfaces. Dry all parts thoroughly before re-assembling.

DO NOT IMMERSE THE MOTOR IN WATER OR OTHER LIQUIDS!

CLEANING INSTRUCTIONS

! WARNING! Before cleaning, assembling or disassembling the Grinder, make sure the **PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!** **ALWAYS unplug the Grinder when not in use.**

1. Remove the **Head Assembly** from the **Grinder Motor**.
2. Disassemble the **Head Assembly**.
3. Wash all parts that have come in contact with meat in hot soapy water. **BE SURE TO CLEAN IMMEDIATELY AFTER USE. DO NOT IMMERSE THE MOTOR IN WATER OR OTHER LIQUIDS!**
4. Rinse the **Grinder** parts with clear hot water, then dry them **IMMEDIATELY**.
5. Fully lubricate the **Head, Plates** and the **Knife** with a food-grade silicone spray before and after each use.
6. Clean the **Motor Cover** and **Gear Housing** with a damp towel and wipe dry. **DO NOT IMMERSE THE MOTOR IN WATER OR OTHER LIQUIDS!**

IMPORTANT: Any metal parts must be coated with a food-safe silicone spray to prevent rusting; if not properly protected, these parts will begin to rust very quickly. **DO NOT** use rusted parts. Ordering information can be found on the last page of this instruction manual.

WARNING!

NEVER operate Grinder without the Tray secured in place.
To avoid serious or fatal injury, **NEVER** reach into any Grinder inlet.
ALWAYS use the Stomper to push meat into the Grinder Head.
Read & fully understand all instructions & warnings prior to use.

8. Hold the casing in place with one hand while feeding the sausage mixture through the **Grinder**. As the meat fills the casing, gently lay it on a clean, dry surface. **NOTE:** When using natural casings, use a wet surface.

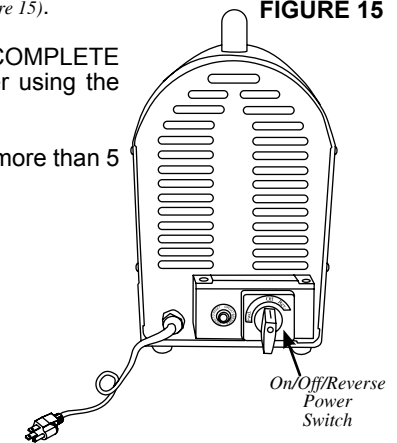
9. Do not fill the last 3"-4" (7.5-10 cm) of casing. After the entire length of casing has been stuffed, twist the open end to close, then tie off the ends of the casing tightly to close. Twist into links.

10. Whenever stuffing sausage, fill the casing slowly to avoid air pockets. If air pockets do appear in the sausage use a pin to prick the bubbles. The small holes will seal naturally.

REVERSE FUNCTION

(Only equipped on #22 & #32 Grinders)

- Allow the **Grinder Motor** to come to a **COMPLETE STOP** before engaging into reverse "REV" (Figure 15).
- Allow the **Grinder Motor** to come to a **COMPLETE STOP** before engaging in forward "FWD" after using the reverse function.
- **NEVER** operate the **Grinder** in reverse for more than 5 seconds at a time.



WARNING!

NEVER operate Grinder without the Tray secured in place.
To avoid serious or fatal injury, **NEVER** reach into any Grinder inlet.
ALWAYS use the Stomper to push meat into the Grinder Head.
Read & fully understand all instructions & warnings prior to use.

STUFFING INSTRUCTIONS

WARNING! Before cleaning, assembling or disassembling the Grinder, make sure the **PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!** **ALWAYS unplug the Grinder when not in use.**

1. After grinding the meat following the “Grinding Instructions”, mix the ground meat with the sausage seasonings.

2. Follow the “Stuffer Assembly Instructions” or the “High-Speed Stuffer Assembly Instructions” to fully assemble the **Grinder** as a **Stuffer** including the **Tray**.

NOTE: While one person can stuff sausage with this **Grinder**, it is recommended that two people perform this operation. For best results when using the **High-Speed Stainless Steel 10 mm Stuffing Funnel** do not grind the meat through the **4.5 mm Grinding Plate**.

3. Place seasoned ground meat into the **Tray**. Do not overfill the **Tray**, place just enough meat to leave the **Feed Chute** area open.

4. Slide a sausage casing over the **Stuffing Funnel**. See the “Sausage Information / Casing” section of this manual for more information.

5. Slide 4”-6” (10-15 cm) of casing from the end of the **Stuffing Funnel** and tie a knot in the end of the casing. If you are using large diameter fibrous casing, hold the closed end of the casing tightly against the end of the **Stuffing Funnel** (Figure 14).

6. Make sure the **Grinder** is in the “OFF” position. Attach the **Grinder** to the power supply.

7. Switch the **Grinder** to the forward “FWD” position. Carefully start feeding ground meat into the **Feed Chute**. **ONLY USE THE STOMPER TO PUSH MEAT INTO THE HEAD, DO NOT USE YOUR FINGERS OR ANY OTHER OBJECT.**

WARNING! The **Tray** helps protect the user from serious personal injury. **ALWAYS** use the **Stomper** to feed and push meat into the **Grinder**.

...INSTRUCTIONS CONTINUED ON NEXT PAGE

WARNING!

NEVER operate **Grinder** without the **Tray** secured in place.
To avoid serious or fatal injury, **NEVER** reach into any **Grinder** inlet.
ALWAYS use the **Stomper** to push meat into the **Grinder** Head.
Read & fully understand all instructions & warnings prior to use.

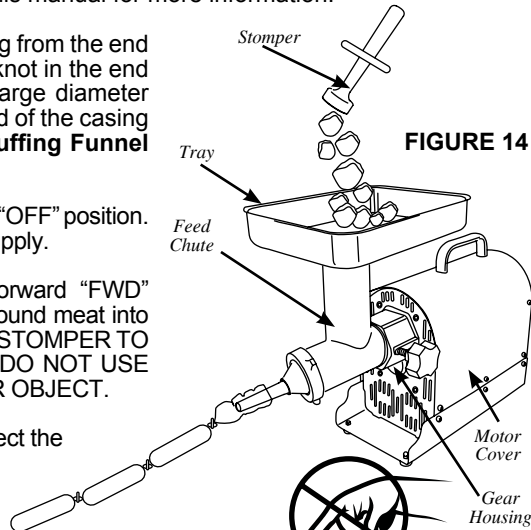


FIGURE 14

HOT
DO NOT TOUCH!

The **Motor Cover** may become **HOT** during operation. This is normal. **DO NOT** touch these parts during operation or until they cool after use.

GRINDER ASSEMBLY INSTRUCTIONS

WARNING! Before cleaning, assembling or disassembling the Grinder, make sure the **PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!** **ALWAYS unplug the Grinder when not in use.**

1. Insert the **Head** into the **Gear Housing** with the **Feed Chute** facing straight up. You will need to line up the slot in the **Head** with the **Pin** inside the **Gear Housing**. Be sure the **Head** is seated fully into the **Gear Housing** (Figure 1).

2. Tighten the **Head Locking Knob** to lock the **Head** into place.

3. Insert the **Auger**, with the **Auger Bearing** attached, into the **Head** (Figure 2). Align the **Auger Splines** with the **Drive Shaft** of the **Grinder**.

NOTE: Periodically inspect the **Auger Bearing** for wear. If the **Auger Bearing** is worn excessively, replace it immediately or **Head** damage could result.

4. Place the **Knife** onto the square portion of the **Auger Pin** (Figure 2). Be sure the blades of the **Knife** are facing outward.

5. Place one of the **Grinder Plates** onto the **Auger Pin**; align the notch in the **Grinder Plate** with the **Pin** in the **Grinder Head**.

6. Install the **Front Ring Nut**, **DO NOT OVERTIGHTEN**. Turn the **Front Ring Nut** until it makes contact with the **Grinder Plate**, then make 1/4 turn more to tighten into place.

...INSTRUCTIONS CONTINUED ON NEXT PAGE

WARNING!

NEVER operate **Grinder** without the **Tray** secured in place.
To avoid serious or fatal injury, **NEVER** reach into any **Grinder** inlet.
ALWAYS use the **Stomper** to push meat into the **Grinder** Head.
Read & fully understand all instructions & warnings prior to use.

FIGURE 1

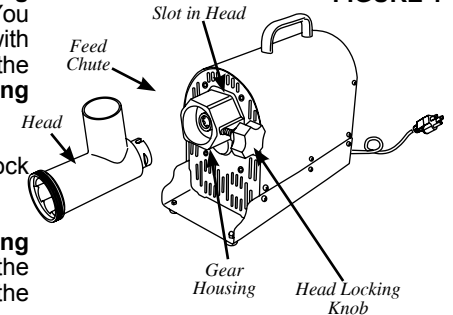
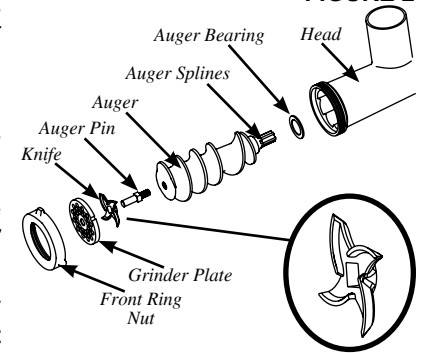


FIGURE 2



NOTE! Be sure the blades of the **Knife** are facing out.

7. Insert the neck of the **Tray** into the **Feed Chute** (Figure 3).

8. NEVER operate **Grinder** without the **Tray** secured in place (Figure 4).

REFER TO "GRINDING INSTRUCTIONS"

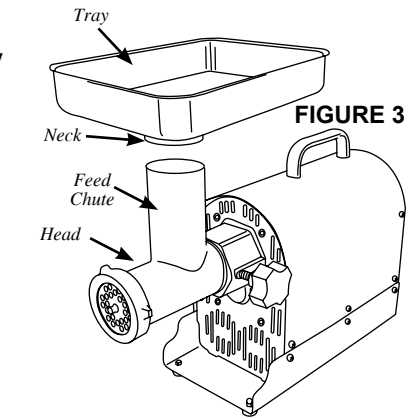


FIGURE 3

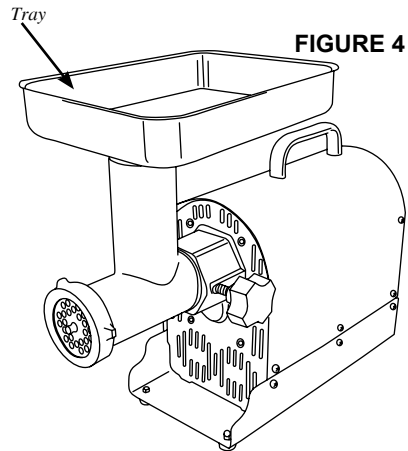


FIGURE 4

7. Insert the neck of the **Tray** into the **Feed Chute** (Figure 12).

8. NEVER operate **Grinder** without the **Tray** secured in place (Figure 13).

REFER TO "STUFFING INSTRUCTIONS"

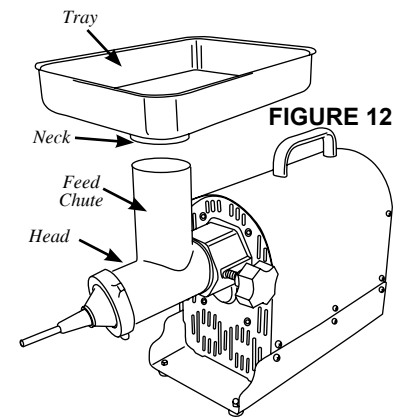


FIGURE 12

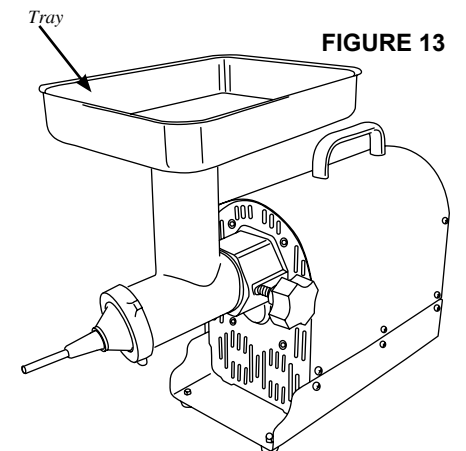


FIGURE 13

WARNING!

NEVER operate Grinder without the Tray secured in place.

To avoid serious or fatal injury, NEVER reach into any Grinder inlet.

ALWAYS use the Stomper to push meat into the Grinder Head.

Read & fully understand all instructions & warnings prior to use.

WARNING!

NEVER operate Grinder without the Tray secured in place.

To avoid serious or fatal injury, NEVER reach into any Grinder inlet.

ALWAYS use the Stomper to push meat into the Grinder Head.

Read & fully understand all instructions & warnings prior to use.

HIGH-SPEED STUFFER ASSEMBLY INSTRUCTIONS

WARNING! Before cleaning, assembling or disassembling the Grinder, make sure the **PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!** ALWAYS unplug the Grinder when not in use.

NOTE: The High-Speed Stuffing System is designed for use with the 10 mm Funnel ONLY. DO NOT attempt to use the High-Speed Plastic Auger with any other Funnel. SERIOUS DAMAGE to the Grinder Head and other components may occur. Follow the "Standard Stuffer Assembly Instructions" located in this manual, when using the 20, 30, or 40 mm Funnels.

1. Insert the Head into the Gear Housing with the feed chute of the Head facing straight up. You will need to line up the slot in the Head with the Pin inside the Gear Housing. Be sure the Head is seated fully into the Gear Housing (Figure 10).

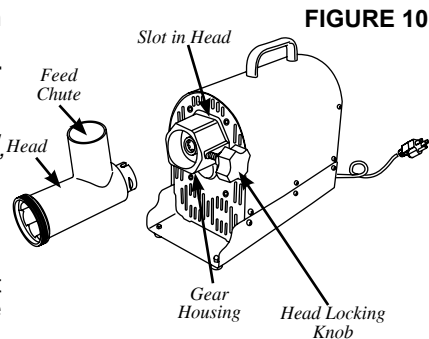


FIGURE 10

2. Tighten the Head Locking Knob to lock the Head into place.

3. Insert the Auger, with the Auger Bearing attached, into the Head (Figure 11). Align the Auger Splines with the Drive Shaft of the Grinder.

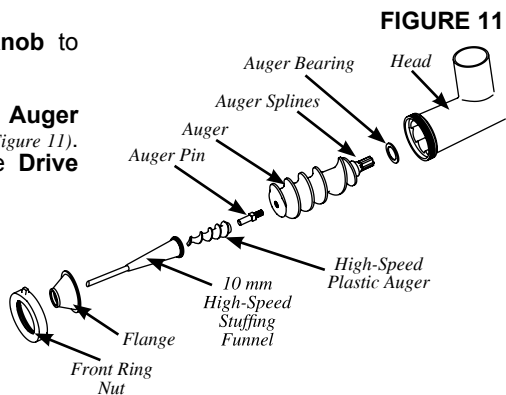


FIGURE 11

NOTE: Periodically inspect the Auger Bearing for wear. If the Auger Bearing is worn excessively, replace it immediately or Head damage could result.

4. Slide the High Speed Plastic Auger onto the Auger Pin making sure the square part of the Plastic Auger fully seats on to the square portion of the Auger Pin.

5. Slide the 10 mm Stuffing Funnel through the through the Flange and place it through the Front Ring Nut.

6. Install the Front Ring Nut, DO NOT OVERTIGHTEN. Turn the Front Ring Nut until it makes contact with the Flange, then make 1/4 turn more to tighten into place.

WARNING!

NEVER operate Grinder without the Tray secured in place.
To avoid serious or fatal injury, NEVER reach into any Grinder inlet.
ALWAYS use the Stomper to push meat into the Grinder Head.
Read & fully understand all instructions & warnings prior to use.

...INSTRUCTIONS CONTINUED ON NEXT PAGE

GRINDING INSTRUCTIONS

WARNING! Before cleaning, assembling or disassembling the Grinder, make sure the **PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!** ALWAYS unplug the Grinder when not in use.

1. Follow the "Grinder Assembly Instructions" to fully assemble the Grinder including the Tray.

NOTE: It is best to grind the meat using the coarse, 7 mm Grinding Plate first. If a finer grind of meat is desired, run the coarse ground meat through the Grinder a second time using the fine, 4.5 mm Grinding Plate.

2. Trim the meat of all cords, tendons, bones, shot, etc.

3. For best results, be sure that all meat has been chilled to between 32-34°F (0-1°C) before grinding. DO NOT ALLOW MEAT TO SIT OUT AT ROOM TEMPERATURE LONGER THAN ABSOLUTELY NEEDED. Closely follow the "Food Safety" instructions as outlined by the USDA.

4. Cut meat into sizes small enough to fit into the Feed Chute. Approximately 1" (2.5 cm) cubes.

5. Place cubed meat to be ground into the Tray. Do not overfill the Tray, place just enough meat to leave the Feed Chute area open.

6. Place a dish or bowl to collect the ground meat at the end of the Grinder Head (Figure 5).

7. Make sure the Grinder is in the "OFF" position. Attach the Grinder to the power supply.

8. Switch the Grinder to the forward "FWD" position. Carefully start feeding cubes of meat into the Feed Chute. ONLY USE THE STOMPER TO PUSH MEAT INTO THE HEAD, DO NOT USE YOUR FINGERS OR ANY OTHER OBJECT.

WARNING! The Tray helps protect the user from serious personal injury. ALWAYS use the Stomper to feed and push meat into the Grinder.

WARNING!

NEVER operate Grinder without the Tray secured in place.
To avoid serious or fatal injury, NEVER reach into any Grinder inlet.
ALWAYS use the Stomper to push meat into the Grinder Head.
Read & fully understand all instructions & warnings prior to use.

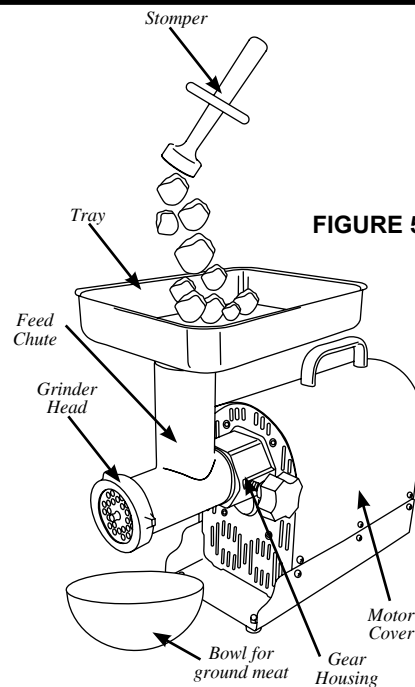


FIGURE 5



HOT
DO NOT TOUCH!

The Gear Housing and the Motor Cover may become HOT during operation. This is normal. DO NOT touch these parts during operation or until they cool after use.

STANDARD STUFFER ASSEMBLY INSTRUCTIONS

WARNING! Before cleaning, assembling or disassembling the Grinder, make sure the **PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!** **ALWAYS** unplug the Grinder when not in use.

1. Insert the **Head** into the **Gear Housing** with the feed chute of the **Head** facing straight up. You will need to line up the slot in the **Head** with the **Pin** inside the **Gear Housing**. Be sure the **Head** is seated fully into the **Gear Housing** (Figure 6).

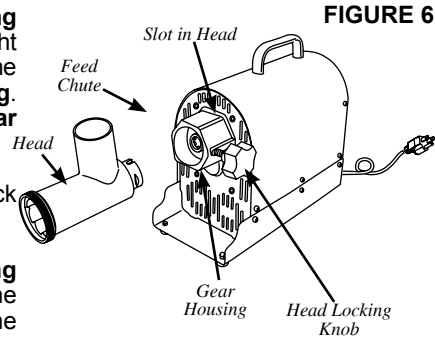


FIGURE 6

2. Tighten the **Head Locking Knob** to lock the **Head** into place.

3. Insert the **Auger**, with the **Auger Bearing** attached, into the **Head** (Figure 7). Align the **Auger Splines** with the **Drive Shaft** of the **Grinder**.

NOTE: Periodically inspect the **Auger Bearing** for wear. If the **Auger Bearing** is worn excessively, replace it immediately or **Head** damage could result.

4. Slide the **Stuffing Star** over the round portion of the **Auger Pin**.

5. Slide one of the **Stuffing Funnels** through the **Flange** and place it through the **Front Ring Nut**.

6. Install the **Front Ring Nut**, DO NOT OVERTIGHTEN. Turn the **Front Ring Nut** until it makes contact with the **Flange**, then make 1/4 turn more to tighten into place.

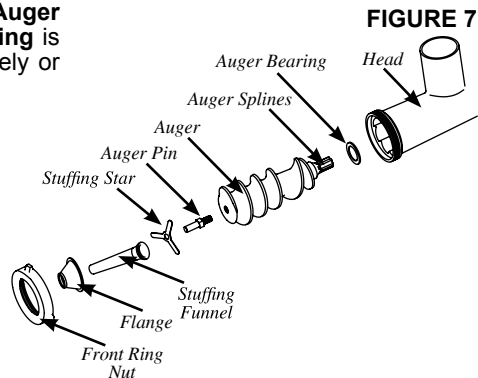


FIGURE 7

...INSTRUCTIONS CONTINUED ON NEXT PAGE

7. Insert the neck of the **Tray** into the **Feed Chute** (Figure 8).

8. NEVER operate **Grinder** without the **Tray** secured in place (Figure 9).

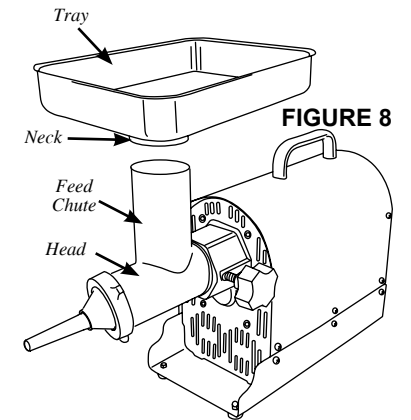


FIGURE 8

REFER TO "STUFFING INSTRUCTIONS"

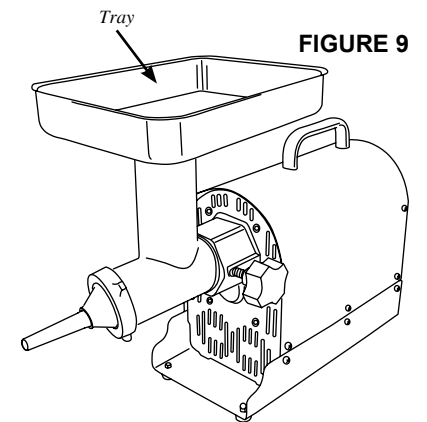


FIGURE 9

WARNING!

NEVER operate Grinder without the Tray secured in place.
To avoid serious or fatal injury, NEVER reach into any Grinder inlet.
ALWAYS use the Stomper to push meat into the Grinder Head.
Read & fully understand all instructions & warnings prior to use.

WARNING!

NEVER operate Grinder without the Tray secured in place.
To avoid serious or fatal injury, NEVER reach into any Grinder inlet.
ALWAYS use the Stomper to push meat into the Grinder Head.
Read & fully understand all instructions & warnings prior to use.