Plate & Knife Tips



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A Word about Plates, Knives and Washers

Washers - Used To Absorb The Thrust Created By The Feed Screw (Auger) And Compensates For The Wear Of The Plate, Knife And Feed Screw (Auger). Be Sure the Feed Screw (Auger) Has a Thrust Washer Installed On the Back End.

Plates - The Round Disc With Many Holes. Comes In Several Grinder Sizes And With Many Hole Diameters. To Prevent Turning Inside The Bowl, Plates Are Notched Or Flat On One Or More Sides. The Plate Has A Large Mounting Hole In The Center And That Hole Size Can Vary Between Brands And Types Of Grinders (Hand Or Electric).

Plate Hole Size

Inches	MM	Use For
1/8"	3.17	Hamburger
3/16"	4.75	Sausage
1/4"	6.35	Course Sausage
3/8"	9.52	Chili
1/2"	12.7	Chili -Stew
5/8"	15.875	1st Grind
3/4"	19.05	Break Plate
Kidney	3 Hole	Chum
Spacer	2 hole	Use with Stuffing Tube/Bag Horn

<u>Knife</u> - 4 Blade Cutter Used To Shear The Meat As The Feed Screw Pushes The Meat Thorough The Plate. Comes In Several Grinder Sizes.

Did You Know The Plate Is Supposed To Project Out From The Bowl So That The Ring Contacts The Plate And Not The Bowl, Ensuring The Proper Tension Between The Plate And The Knife? If The Plate Is Not Positioned Against The Knife With The Proper Amount Of Tension The Meat Will Be Mushy In Appearance.

The Most Common Cause Of Plate And Knife Failure Is Caused By Lack Of Lubrication And Too Much Pressure. The Lubrication Comes From The Meat So NEVER Run Your Grinder Without Meat.

Tighten The Feed Screw Ring Hand Tight; Never Use Force Or Tools. Over Tightening The Ring Will Cause Excessive Heat Which Will Be Passed Directly To The Meat, Shortening It's Shelf Life. If The Plate And Knife Has Been Damaged (Dulled) By Too Much Pressure And Heat, The Meat Will Be Torn And Mashed Rather Than Clean Cut. This In Turn Will Result In Loss Of Meat Juices.

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