Instructions to replace Conical burrs set in Jura Espresso machines. The conical burrs are good for use in all Jura automatic models.

“Do It Yourself” repair is possible with average technical skill & help and our illustrated repair guides. Our Guides do not make anyone an instant expert, yet offer valuable help. Use discretion & make your own notes and mark parts & wires as they are separated.

For choice of downloadable guides, use the link http://www.shop.partsguru.com/Jura_c852.htm
Use the link to order Jura parts is - http://www.shop.partsguru.com/Jura-Capresso-Parts_c574.htm.

If you do not have tools, technical skills & time to repair, we can do the repairs for you.
The Jura Clearyl water filter, descaling and cleaning tablets are preventative products & do not remove Calcium deposits. Use Best descaler (DSC-6) sold on our online store.

Descaling is the single most important maintenance for espresso machines. Cleancaf, Cafiza, Brew Rite, Pulycaff, Joe Glow are products sold as descaler but they contain only Baking Soda & totally ineffective. Order Best descaler #DSC-6 from our Internet store. Have more questions? E-mail inquiries.

Do not use dark roast oily beans in fully automatic machines. It tends to line oil and slow the automatic moving of ground coffee. It is suggested that grinder is cleaned every three months as is also the recommendation for Descaling.
GAMEA REVO ESPRESSO

MAIN FEATURES
1- Touch screen Technology - Uses Icons to program & operate all functions.
2- 15% fewer parts - Solenoid valves replace complicated water & steam valves.
3- Touch Icons replace knobs & function buttons.
4- Easy access to Brew group inside the door for cleaning & maintenance.
5- Brew group water intake direct from Heat exchanger. No valve needed.
6- Conical burr grinder grinds uniform & feeds directly into brew group.
7- Coffee extracted at 9 Bar valve control. Coffee outlet connects direct to spout.
8- Initial warm up ready in 1.5 minutes. Rinse cycle follows first.
9- Energy saving option damages internal parts & eliminated in Gamea.
10- Gamea Revo introduces Bypass shut-down when machine is not used for 30 mins.
11- Coffee temperature adjustment range from 160F to 194F.
12- Coffee size adjustment 1-Oz. to 8 Oz. with Cup height for 4.25 inch tall coffee mug.

Use ESC option to stop/interrupt any program or any functions in progress

We also recommend Saeco's Royal One Touch 120V

Fully automatic home espresso machine.
1- Convenient to operate,
2- Easy access to Brew group for cleaning
3- Easy to maintain,
4- Easy to program six drinks for One-step delivery.
   Espresso, Cappuccino, at the push of a button.
   After sale service & parts are easily available in USA.

As Good As it can Get

Order one or Trade-in your old & expensive to repair Jura, Breville, Gaggia machines

It is worth it.

Have questions? E-mail inquiries. sales@partsguru.com
Place the grind adjustment gear in the center position. Make note of the position of colored marks (Blue/Red or Black. Take a picture for memory.

The arrow points to the Torx screw size T10. Clean the coffee stuck in the center of the screw. It is a lefty screw which needs to be turned left to tighten.

Note the blue arrows pointing to the position of the center piece. Arrow to the right shows the mark on the outer adjustment ring. Arrow to the left is on the center piece.
Turn the outer adjustment ring counterclockwise until it stops. (See Red arrow). At this point the center piece will be free and lift up.

Lift and remove the upper burr inside the plastic housing.
Turn the Torx screw driver to the left to unscrew (See arrow). In newer models this screw turns right to unscrew. In any case do not use too much muscle to strip the threads.

View after upper burr is removed

Remove the cone burr only for replacing the Burrs set.

For cleaning the grinder do not remove the lower cone burr. Clean the coffee outlet from inside. Outlet is on the bottom left of the image.

Turn the Torx screw driver to the left to unscrew (See arrow). In newer models this screw turns right to unscrew. In any case do not use too much muscle to strip the threads.
Pull the plastic center bushing out. Make note of position of parts. Next, gently pull the lower conical burr up and out.

View of grinder chamber after the lower burr is removed. Do not lose the SS balls or the springs under the balls. These small parts are not sold separately. We sell them removed from old used grinders.
Lefty (Torx screw), lower burr and the plastic bushing

Notice the thin washer between the plastic bushing and the top of the lower burr. Do not lose it or forget to replace it in place when closing the grinder back.
The grinder support plate is lifted to remove. Careful to not lose the SS balls and springs. Below this plate is a Felt gasket.

The grinder burr support is removed. The 3 x springs and SS balls are seen in the image.
The blue arrow points to the felt gasket that prevents fine coffee to slip under and act like an abrasive sand and damage the upper plastic cover on the grinder motor itself.

To remove the upper burr from inside the housing, the two half upper and lower need to be unlatched from the flexible catches (Blue arrows.) The two half upper & lower will be jammed and not easy to separate. Use patience. If you order new burrs, it can be ordered already inside the case, for a little extra cost.
One side of the catch is removed....

The other top side is being removed.
The upper and lower half of housing are separated. Reverse the steps to close.

The burr is wedged between straight sides & press-lock tabs. The large arrow shows the scalpel in use to push the tab away to free the burr. The small arrow points the upward pull of the burr as it is freed from the locking tab.
Insert the new upper burr between the flat sides and press the round sides in the two latch locks- as shown by arrows.

The new burr is seated well in its place. Now to close the plastic half of the case, press the half plastic case on the right to engage the catches through the holes in the upper half as shown by the blue arrows.)
Upper burr seated inside the plastic casing

The felt seal is carefully pressed in the groove to be seated in position.
Align the triangle on the right piece (blue arrows) to seat well and flat in the round notched space pointed by the red arrow. (no wobbling)

Insert the spring and stainless steel bals in the three holes as shown by the red arrow. The blue arrow is pointing to the ball. Insert the spring first and ball on top of the spring. See two pictures following below.
With the three springs first and then Stainless steel balls seated well, align the three holes and drop the lower burr to seat the balls in the grooves on the bottom of the burr. The center hole in the lower conical burr allowing the plastic center through it.

Then replace the washer and the plastic bushing. Make sure the two locking lugs on the bottom of the bushing are aligned when the bushing is lowered in the hollow of the burr. See arrows.
Fasten the assembled parts with the Torc screw.

(Do not forget, the Torx screw is turned as it was removed.)
Check the correct position of the lower burr through ground coffee outlet. The blue arrows show the correct distance and position.

Drop the upper burr already in the casing.
Seat the upper case aligned correctly into the three notches. Turn the outer adjustment ring clockwise to trap the center piece (Red arrow). The position of outer ring and its position to the mark on the center piece is displayed in the inset with blue arrows.

The final position of the outer ring and center piece.

For Jura parts, repairs and tech support, contact:

*Services Unlimited, Inc./ Parts Guru*

209 Walnut street, Lansdale PA 19446 215-361-7000   email: sales@partsguru.com Online store: www.shop.partsguru.com
The grinder motor is DC powered. The bottom view of the grinder motor is pointing to the +ve (white arrow) and -ve pole (Blue arrow) for connecting wires. The wire connection is for a male wire connector. See next picture.

The bottom view of the grinder motor above shows male pins for fast lock female connectors. Before placing order for grinder motor it helps to check these wire connection style and order accordingly.