Upgrade your Rubber Rings to Saturn™ Pinball Rings!

Saturn™ Rings – The next generation of pinball rings!
- Custom Synthetic Rubber (Urethane) – replaces original ‘gum rubber’
- Longer Lasting – wear resistant, does not degrade to ozone!
- 3 Different Hardnesses - ‘red’ #1, and ‘black’ #3 – also new ‘middle’ #2
- Easy cleanup – easy to clean and does not flake
- Made in the USA!

Lots of Colors! Customize to your game!

Three Hardnesses!

#1 Plays like traditional ‘red/white/yellow’ rubbers!
#2 In-between
#3 Plays like traditional ‘black’ rubbers!

 Tested/Endorsed by: (see last page)

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# Saturn™ Pinball Rings!!

- Flipper Rings
- Rubber Rings
- Shooter Tips
- Misc Rubbers
- 3 Hardnesses (Durometers)
  - #1 Soft (Red/White)
  - #2 Medium (NEW)
  - #3 Hard (Black)
- Multiple Colors – Fluoro, Metallic, ...
- Any Hardness = Any Color

## Comparison – OEM Style vs Saturn™ Rings

<table>
<thead>
<tr>
<th>Feature/ Attribute</th>
<th>OEM Gum Rubber</th>
<th>SATURN™ Rings</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion Resistance</td>
<td>❌</td>
<td>✔️</td>
<td>Gum rubber has less resistance to abrasion (ball hits, etc) than synthetic rubber of Saturn™ rings</td>
</tr>
<tr>
<td>Ozone Degradation</td>
<td>❌</td>
<td>✔️</td>
<td>Gum rubber degrades with Ozone, the synthetic rubber of Saturn™ rings is ozone resistant</td>
</tr>
<tr>
<td>Colors</td>
<td>❌</td>
<td>✔️</td>
<td>Saturn™ rings will come in many colors including fluoro, metallic, shades, etc – note not all items come in all colors</td>
</tr>
<tr>
<td>Easy Cleaning</td>
<td>❌</td>
<td>✔️</td>
<td>Gum rubber is porous and traps dirt much more than the synthetic Saturn™ rings</td>
</tr>
<tr>
<td>Dirt Transfer</td>
<td>❌</td>
<td>✔️</td>
<td>Flaking from the rubber rings gets on the playfield – Saturn™ rings unlike gum rubber don’t do this!</td>
</tr>
<tr>
<td>Durability – Lasts Longer</td>
<td>❌</td>
<td>✔️</td>
<td>Synthetic Saturn™ rings wears far less – less replacing, less issues, better value</td>
</tr>
<tr>
<td>Mfg Consistency</td>
<td>❌</td>
<td>✔️</td>
<td>Saturn™ rings are made in the US, and there are no fillers added. Saturn rings have very high quality control</td>
</tr>
<tr>
<td>‘Medium’ Setting</td>
<td>❌</td>
<td>✔️</td>
<td>Saturn™ rings have added the ‘middle’ #2 – in-between traditional red and black!</td>
</tr>
<tr>
<td>Consistent Durometer</td>
<td>❌</td>
<td>✔️</td>
<td>Durometer (hardness) of Saturn™ rings are very consistent +/- a couple of durometer – gum rubbers we’ve looked at are all over the map!</td>
</tr>
<tr>
<td>Cheaper to make</td>
<td>✔️</td>
<td>❌</td>
<td>Gum rubber is probably cheaper to make, but prices will not be that much different, especially for the value – consistent playability, and longevity</td>
</tr>
</tbody>
</table>

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“With the wide range of flipper rubbers on the market, the inconsistent behavior between various durometers leads to vastly different playing experiences. For tournament play, it was important for the IFPA to find a flipper rubber solution that will allow players maximum control and feel, to be able to perform all the flipper skills needed to play at their best. Planetary Pinball has just made available Saturn™ Pinball Rubber Rings, a flipper rubber solution with a custom color and durometer that we are proud to support as the IFPA’s approved choice flipper rubber for tournament play.” – Josh Sharpe, IFPA

“We have tested these new rings at the Pinball Hall of Fame here in Las Vegas on our highest traffic games in the front row, new Stern titles that get played 12 hours a day every day. They are a vast improvement over the crappy rings being sold now, ALL of which seem to come from the same factory in China. The old rings shed rubber crumbs from the toe of the bat like crazy. This rubber dust is ground into the playfield by ball action making your machines look dirty after just a few hundred plays. The new rings are MUCH more durable and do not wear nearly as much as the old ones. THEY WILL STILL NEED TO BE KEPT CLEAN and rotated. The black stains that turn the old rings to garbage quickly also happen on the new rings, BUT THESE NEW RINGS CAN BE WIPED CLEAN. The stains do not go into the rubber. They do retain the shape of the flipper more than the old rings and must be rotated a few degrees toe-to-heel each time they are cleaned. They do NOT stain the bats like the old rings. No more scrubbing red goo off your clean white bats. We tested RED White and BLACK colors and the colors were pleasing to the eye and consistent across the whole surface. NONE of the rings burst during the test. This is always a problem with the old rings which got old and brittle very quickly. Keep in mind that ANY ring will still need to be cleaned, rotated and after a time, thrown away. This new product is not a license to ignore your games some more. (Standard operator bullshit). I am not a competition player, but the really good players we have here at the PHOF were told they were playing on a test ring and none of them had any negative comments about the GRIP or BOUNCE of the new rings. For far too long this industry has taken the stance that the only thing that matters is lower priced parts from the Orient. Parts that are spec only on price has led to machines that fail on location turning players off to playing pinball. It is time for operators and collectors to step up and pay more for quality stuff that lasts longer and works better. These new rings are a step in the right direction. We buy em, you should to.” – Tim Arnold, Pinball Hall of Fame

“Jersey Jack Pinball Inc. will start to use Saturn™ Pinball Rings into our game platforms – we have found some immediate uses for these rings which have properties way beyond the original gum rubber, and as we are continuously looking to how we can provide our customers the best pinball game experience - having longer lasting, more consistent, and lower maintenance pinball rings is sorely needed and long overdue.” – Jack Guarneri, Jersey Jack Pinball President & CEO