

presslug

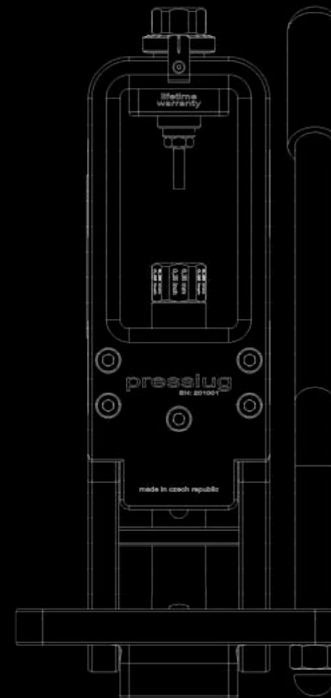
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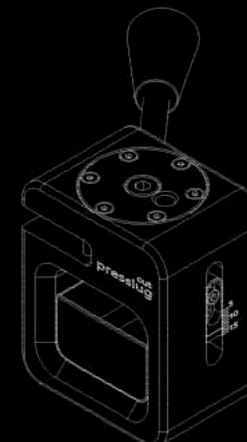
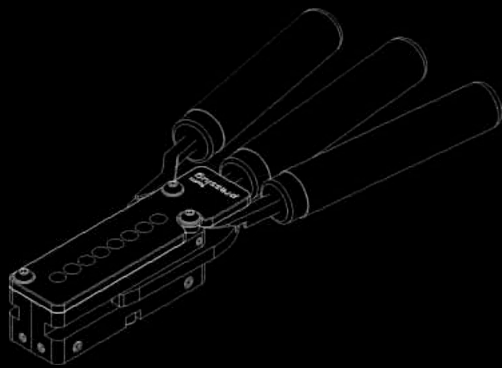


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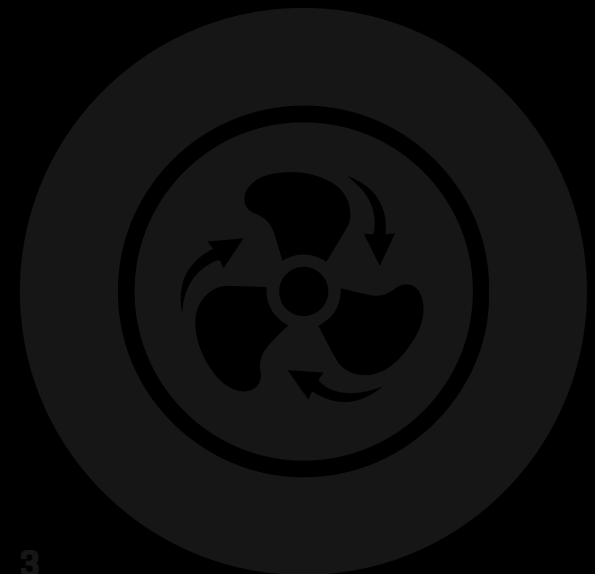




SAFETY INSTRUCTIONS

It is important to know the basic safety precautions concerning the work with lead. Lead contamination is inevitable because the metal contaminates the air and skin. Children and pregnant women should stay away during use and until cleanup is complete.

You can lower this risk but not completely eliminate it with a good ventilation, washing your hands after use, before eating or smoking and by thorough cleaning of the working surfaces and floors once the lead dust settles.



PRESSLUG PELLET PRESS

BASIC INFORMATION

Every shooter knows that the high-quality ammunition is the key to success. Factory-made ammo has to be compatible with a wide range of rifles but that is also its downside. Each barrel is different so why don't use the ammunition that is especially made for your barrel? Good luck contacting the manufacturers with custom orders. That is why we have decided to create the Presslug. This pellet press will basically give you unlimited options. You will become independent. You will be the one to determine the specs of your slugs. Say no to compromises and create the perfect slug for your rifle. The accuracy makes it worth it.

Presslug is a manual pellet press. It will allow you to create your very own airgun slugs. The press is controlled by a single lever which makes it really easy to use. The durable body is made from the EN AW 7075 aluminium alloy with black anodized finish. The pressing mold, pellet die and the die counterpart were created from the TOOLOX 44 steel. This model is produced in Czech Republic with the help of high-tech CNC technologies and as an added bonus comes with a lifetime warranty.





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Czech republic

FIRST SET



1

Attach the supporting bars to the press with four screws.



2

Secure the press on the table with the supporting bars and the supporting plate. You are going to have to drill four holes into the table. The working area must be flat and stable.



3

Attach the lever to the right or the left side of the press and secure it in place with the included 24 mm key.



-UP

FIRST SET-UP

All of the tools needed for the assembly of the Presslug pellet press are included in the package. The sides of the press frame have compartments containing the Allen key and the mounting key. They are held in place with magnets. The 24 mm key is packaged separately in the box.



4

Screw the pressing mold in your desired caliber into the press and tighten it with the included mounting key. Loose mold might cause deformations of the slug.



5

Screw in the pellet die counterpart.



6

Tighten all of the screws. Now you are ready to start creating your own airgun slugs.

INSTRUC

INSTRUCTIONS



1

First you need to set the die counterpart to match the desired length of the slug by turning the dial and securing it with the Allen key.



2

Move the lever towards you and keep it in the middle position so that there is a room for the lead cylinder in the pressing mold.



3

Insert the lead cylinder into the pressing mold and press the lead cylinder by moving the lever all the way down.

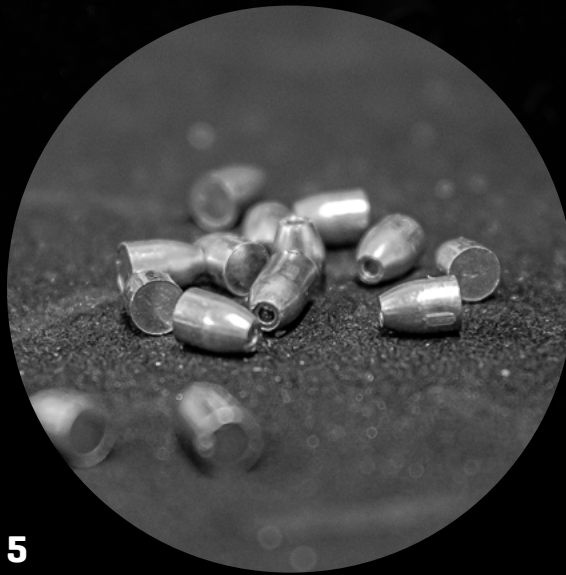


CTIONS



4

Return the lever all the way back to the upper position. The needle will push the completed slug out of the pressing mold.



5

Take the slug carefully out and check it for any deformations. Clean it of any lead burrs.



6

Remove any excess lead from the openings in the pressing mold.

POTENTIAL PROBLEMS AND SOLUTIONS

The most common cause for the deformation of the slug tip is the loose pressing mold. The small number of lead burrs on the slug is completely normal and you can easily get rid of it. You have to clean the pressing mold and the pellet die if the slugs come out with a large number of burrs and are deformed.

Problem	Solution
The tip of the slug is deformed	Clean and tighten the pressing mold
The slug has a lot of lead burrs	Clean the pressing mold and the die counterpart





LEAD CASTS

This press is designed to work with small lead cylinders. There are several ways to obtain them. You can cast molten lead in the Form Presslug pellet mold or by cutting a lead wire with the Presslug Cut lead wire cutter. Always remember that the size of the lead cylinder determines the maximum length and caliber of the slug. The pressing will become more tiresome and you will accumulate a larger number of lead scrap if you use lead casts that are too large.



PRESSLUG PELLET MOLD

BASIC INFORMATION

This high-quality pellet mold will allow you to create lead casts, which can then be turned to .25 caliber (6,35 mm) slugs in the Presslug pellet press. The mold has 8 cavities and each has a diameter of 6 mm and a depth of 10.5 mm. Form Presslug is produced in Czech Republic with the help of high-tech CNC technologies.

This model is made from the best possible materials to assure maximum reliability and flawless function. The mold is made from the EN AW 7075 aluminium alloy with red anodized finish. The sprue plate was created from TOOLOX 44 steel and the rest of this tool from INOX 1.4301 stainless steel.

This mold comes with a lifetime warranty.

SOME TIPS

Always let the freshly molded casts fall out onto the soft cloth. It should be folded several times to prevent the deformation of the hot and still soft casts.

Never drop the freshly molded casts back into the molten lead directly from the mold. The metal might splash onto the inner parts of the mold and prevent a perfect closure.

Never let the molten lead come into contact with water. Even a small drop might cause a violent explosion which will disperse hot lead into a wide area.





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INSTRUCTIONS

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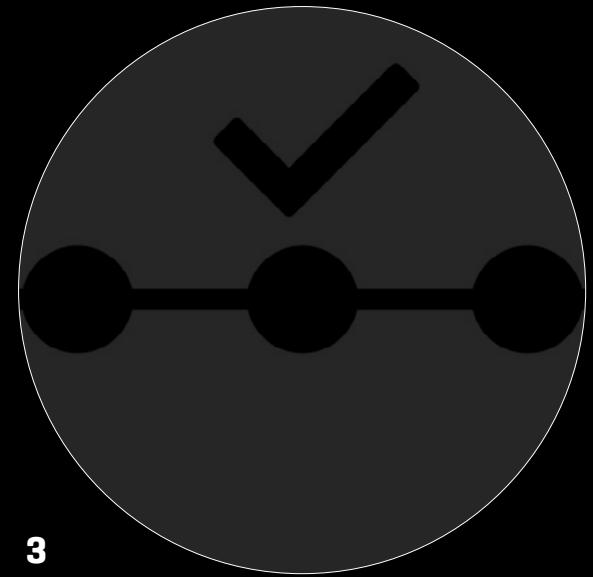
1

Clean the cavities of the mold of any remaining industrial oil or other residues before the first use.



2

Pre-heat the mold before you start casting.



3

Make sure that the mold is properly closed before you start pouring in the molten lead. This prevents the creation of uneven casts and leakage of the molten lead.



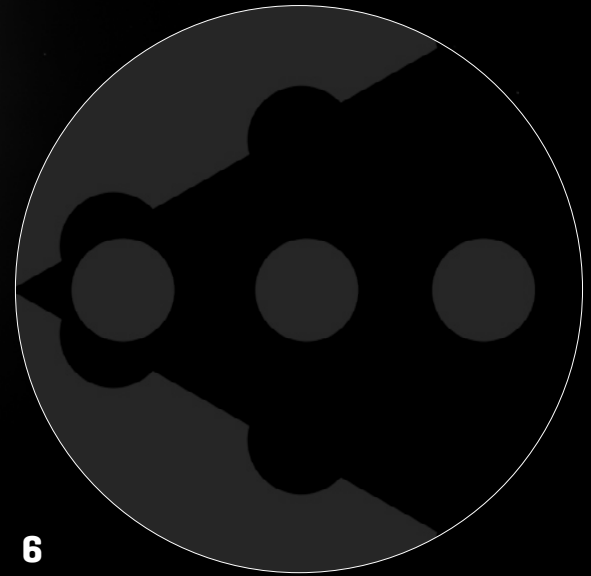
4

Fill all of the cavities with molten lead until all of the sprues are covered with hot lead.



5

Cut the excess lead by moving the sprue lever to the right position once the metal starts to solidify.



6

Open the mold and let the casts fall out on the soft cloth. You might have to tap the handle a few times to separate the casts from the mold.

PRESSLUG CUT LEAD WIRE CUTTER

BASIC INFORMATION

Presslug Cut is an effective tool for cutting lead wire and making small lead cylinders which can then be turned to slugs in the Presslug pellet press. It will save you time and you don't have to cast molten lead.

This model is produced in Czech Republic with the help of high-tech CNC technologies and made from the best possible materials to assure maximum reliability and flawless function. It is made from the EN AW 7075 aluminium alloy with black anodized finish. The pellet compartment and the cutting plate were created from the TOOLBOX 44 steel. This tool comes with a lifetime warranty.

The cutting is really straightforward. First of all you have to set the desired height of the lead cylinder on the scale that goes from 5 to 15 mm. The scale with the set height must be tightened with an Allen key. Set the lever to the middle position so that the hole for the lead wire remains open. You can then insert the lead wire into the opening on the upper side of the cutter. The wire must touch the scale precisely in order to get the desired length. You can cut the wire by moving the handle to the left or to the right.

The caliber of the final slug depends on the diameter of the used lead wire. Presslug Cut can create lead cylinders with calibers ranging from .177 [4,5 mm] to .30 [7,62 mm]. Their height can be adjusted from 5 mm to 15 mm.





cut
presslug



INSTRUCTIONS

Recommended diameters of the lead wire for the individual calibers:
.177 (4,5 mm) - 4 mm wire
.22 (5,5 mm) - 5 mm wire
.25 (6,35 mm) - 6 mm wire
.30 (7,62 mm) - 7 mm wire



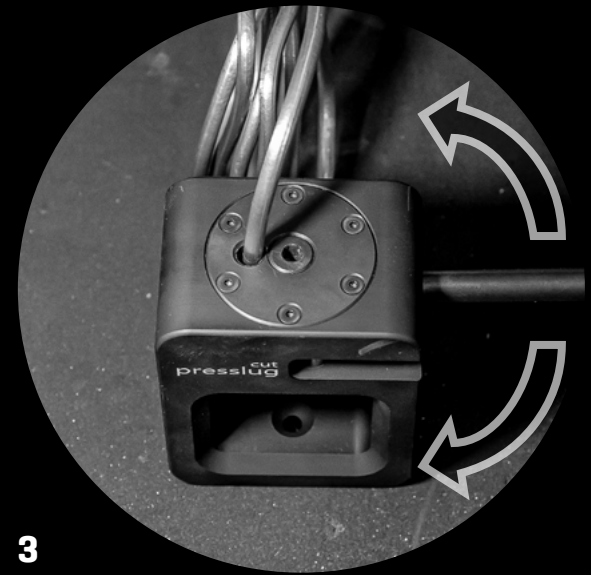
1

Set the desired height of the lead cylinder on the scale. Use an Allen key to tighten it.



2

Insert the lead wire into the opening on the upper side of the cutter. The end of the wire must touch the scale.



3

Cut the wire by moving the handle to the left or to the right.



MAINTENANCE

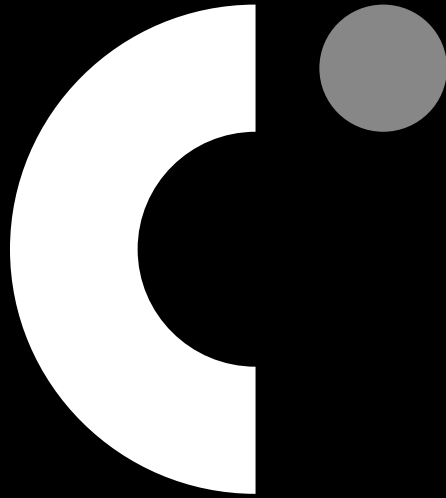
The anodized surface of the press frame is resistant to corrosion and requires almost no maintenance. We recommend lubricating the piston with oil to reduce the friction. This model comes with a small sample of oil.

Clean the pressing mold and the pellet die of any lead burrs. You can use a cloth or a cotton swab.

Technical Specification:	PRESSLUG
Weight:	1462 g
Length:	185 mm
Width:	180 mm
Height:	382 mm
Material:	EN AW 7075
Pressing Mold Material:	Toolox 44
Pellet Die Material:	Toolox 44

Technical Specification:	PRESSLUG FORM
Weight:	1135 g
Length:	320 mm
Width:	100 mm
Height:	40 mm
Material:	INOX 1.4301
Mold Material:	EN AW 7075
Sprue Plate Material:	Toolox 44

Technical Specification:	PRESSLUG CUT
Weight:	736 g
Length:	70 mm
Width:	50 mm
Height:	85 mm
Material:	EN AW 7075
Cutting Plate Material:	Toolox 44



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