

OPERATION AND MAINTENANCE MANUAL

Read the instructions, warnings, and cautions thoroughly before using the tools and keep it well for future referring.



TheGAW
industries

OPERATION AND MAINTENANCE MANUAL FOR ANS SERIES NUT SPLITTERS



It is an operating manual for the ANS Nut Splitters, please read carefully, follow instructions, warnings, and cautions before using the tools.

SAFETY GUIDE

The TheGAW Nut Splitter's safe usage requires correct operation and regular inspection.

The user is requested to follow always and carefully.

▲ Precaution to avoid direct loss of economic or property.

▲ Warning to avoid personal injury.

Please follow herein before!

When using, if something abnormal happens, please shut off the power immediately, and then consult AmallGam Service Team.

Brief Introduction: The bolt nuts (nuts) widely used in industrial production are prone to rust and seize in open-air high- temperature or corrosive environments. Some are damaged due to impact, making it extremely difficult to disassemble them. Conventionally, the approach has been to cut off the bolt and nut together using (gas) welding. However, in certain specific work environments, the use of fire (electric) welding is strictly prohibited, such as in coal powder storage facilities in power plants or high-pressure and high-temperature oil pipeline locations. Replacing the bolt nuts becomes an even more daunting task in such scenarios. Our company's research and development team has successfully created a product—the hydraulic bolt nut splitter. It allows for the disassembly and replacement of bolt nuts without using fire or electricity, and without damaging the bolt threads. It offers a simple, quick, safe, and efficient solution to the challenging task of disassembling and replacing bolt nuts. **Instructions for Use:**

- Open the oil filling plug and fill the manual oil pump box with 15#-32# engine oil or hydraulic oil. Close the relief valve.
- Insert the head of the splitter into the nut to be split and ensure it is positioned flat.
- Press the manual oil pump to advance the splitting blade into the nut. When the splitting blade has penetrated halfway into the nut, carefully operate the pump to avoid excessive force that could damage the bolt threads.
- When you hear a "snap" indicating the nut has been split, immediately stop pumping. Loosen the relief valve to retract the splitting blade to its original position.
- Remove the splitter; the operation is complete.

Features & Benefits:

1. **Safe:** No flames. No sparks. No risk to volatile surroundings. No hammers or impact are needed. No flying fragments.
2. **Fast:** cut a 3" nut in 20 to 30 seconds vs. Approx. 20 minutes with a hammer & and chisel or torch. No damage to bolt or stud threads by calibrating the chisel so that only the nut is cut.
3. **Easy setup:** You can be up & and away in less than 5 minutes.
4. **Versatile:** Nut splitters cut the hardest nuts. The range of models offered & and the range of each model compares very favorably to the competition.
5. **Price:** A competitive price of the unit plus savings reduces downtime & and no damage to costly bolts & and studs.

NOTES:

All TheGAW products are guaranteed against defects in workmanship and materials for as long as you own them. Under this guarantee, free repair or replacement will be made to your satisfaction.

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