

# DUPLEX 2 & 3 LUG WRENCHES - FORWARD CONTROLS DESIGN JOINT MUZZLE DEVICE WRENCH

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JCW (Joint Castle nut Wrench) is a dedicated, heavy duty twin castle nut wrench, precision CNC machined from 4140 steel, heat treated and black oxidized, it's something FDC has always wanted and needed. They couldn't find one they liked, so they answered their own prayers and made it. Like many AR users, FDC used either a heavy and unwieldy armorer's wrench, or a cheap stamped sheet metal castle nut wrench that couldn't be used with a torque wrench, both work, but neither is great. One is overkill, the other is barely adequate. The handy JCW combines two castle nut wrenches in one. On one end, it has a conventional 3 lug castle nut wrench, spanning 180 degrees. On the other end, it has a unique two lugs wrench, spaced only 90 degrees apart. JCW measures 3.5"x 1.84" (at its widest), but is surprising heavy at 3.14oz, due to its 4140 steel construction. JCW was designed from the start to be used with a torque wrench. On some end plates with QD swivel sockets, the sockets housing masks a good portion of the castle nut's circumference, and there are occasions where not all 3 wrench notches are accessible. FCD's own ESF (End plate, Sling adapter, Forward Controls) covers up 1/4 of the castle nut's circumference (ESF's QD swivel housing acts as a backdrop to ensure it won't bend under unforeseen pulling force) JCW's 2 lug wrench is designed specifically for this task. JCW has a center socket for use with a torque wrench. TM calls for 38 to 42 ft/Lb of torque to be applied to the castle nut prior to staking in two places, this torque value is conveniently engraved on the JCW as well. JCW is proudly designed and made in the US, it is a collaboration between Forward Controls Design and Arson Machine Co, OR. Billet machined Heat treated 4140 Dedicated castle nut wrench 2 lug castle nut wrench 3 lug castle nut wrench



## Attributes

- Name: [FORWARD CONTROLS DESIGN JOINT MUZZLE DEVICE WRENCH](#)
- Manufacturer: [FORWARD CONTROLS DESIGN](#)
- Product no.: 430103547
- Mfr. No.: JMW
- Weapon type: AR-15
- Delivery weight: 1.914kg
- Shipping height: 15mm
- Shipping width: 83mm
- Shipping length: 140mm
- UPC: 687408648531

## Item details

Made in USA

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# **DUPLEX 2 & 3 LUG WRENCHES FORWARD CONTROLS DESIGN JOINT MUZZLE DEVICE WRENCH Safety Instruction Guide**

## **Introduction**

Thank you for choosing the DUPLEX 2 & 3 LUG WRENCHES FORWARD CONTROLS DESIGN JOINT MUZZLE DEVICE WRENCH (JCW). This product has been designed with safety and performance in mind. Please read and follow this safety instruction guide carefully to ensure safe and effective use.

## **General Safety Guidelines**

- Ensure that the wrench is used only for its intended purpose as specified in the product description.
- Keep the wrench out of reach of children and vulnerable individuals to prevent misuse or accidents.
- Regularly inspect the wrench for any signs of damage or wear. Do not use a damaged wrench.
- Always use the wrench in a welllit and stable environment to avoid accidents.
- When using the wrench, ensure that your hands are dry and free from any substances that may cause slipping.
- Report any unsafe products or accidents to the relevant authorities and check for recall updates on the EU's Safety Gate platform.

## **Specific Safety Precautions for Use**

- Do not exceed the recommended torque of 38 to 42 ft/Lb when applying force to the castle nut.
- Use the wrench only on compatible castle nuts as specified in the product description.
- Ensure that the wrench is securely seated on the castle nut before applying torque.
- Avoid using excessive force that may lead to damaging the wrench or the castle nut.
- If the wrench does not fit properly, do not attempt to modify it. Contact a professional for assistance.

## **Instructions for Installation and Usage**

### **1. Preparation**

- Ensure you have the necessary tools and workspace ready before starting.
- Confirm that the JCW is clean and free from debris.

### **2. Using the Wrench**

- Select the appropriate end of the wrench (3 lug or 2 lug) based on your specific needs.
- Align the wrench with the castle nut, ensuring that it is properly seated.
- Apply torque gradually, monitoring the pressure to stay within the recommended limits.
- Once the desired torque is reached, ensure that the castle nut is secure.

### **3. PostUse Care**

- After use, clean the wrench with a dry cloth to remove any debris or oil.
- Store the wrench in a safe place, away from moisture and extreme temperatures.

## **Disposal Instructions**

- Dispose of the wrench in accordance with local regulations for metal products.
- Do not dispose of the wrench in regular household waste. Check with local recycling centers for proper

disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the safety and usage of the JCW, please refer to the manufacturer's contact information provided with the product packaging.

# About Us

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