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Tool Daily TD-PWF-4#M22-14mm-QD

Tool Daily Quick Connect Socket Instruction Manual

Model: TD-PWF-4#M22-14mm-QD

INTRODUCTION

The Tool Daily Quick Connect Socket is designed to provide a secure and efficient connection between your pressure washer gun, hose, and pump. This adapter converts an M22 14mm threaded connection to a 3/8 inch quick connect, allowing for rapid attachment and detachment of various pressure washer components. Constructed from solid brass, it is built to withstand high working pressures up to 5000 PSI and temperatures up to 300°F, ensuring durability and reliable performance for your cleaning tasks.



Image: The Tool Daily Quick Connect Socket, showing its brass construction and black swivel grip.

SETUP AND INSTALLATION

Follow these steps to properly install and set up your Quick Connect Socket:

1. **Identify Components:** The Quick Connect Socket has two main ends: the M22 14mm swivel end (black grip) and the 3/8 inch quick connect end (brass coupler).



Image: The Quick Connect Socket with M22-14mm and 3/8 inch Quick Disconnect labels, illustrating its dimensions and connection types.

2. Connecting to M22 14mm Thread:

- Ensure the pressure washer or hose fitting you are connecting to has an M22 14mm male thread.
- Apply several wraps of PTFE (Teflon) tape to the male threads of your pressure washer gun, hose, or pump connection. Wrap in the direction of the threads to prevent unraveling during installation.
- Screw the M22 14mm swivel end of the Quick Connect Socket onto the threaded connection. Hand-tighten firmly. Avoid overtightening, which can damage threads or the adapter.

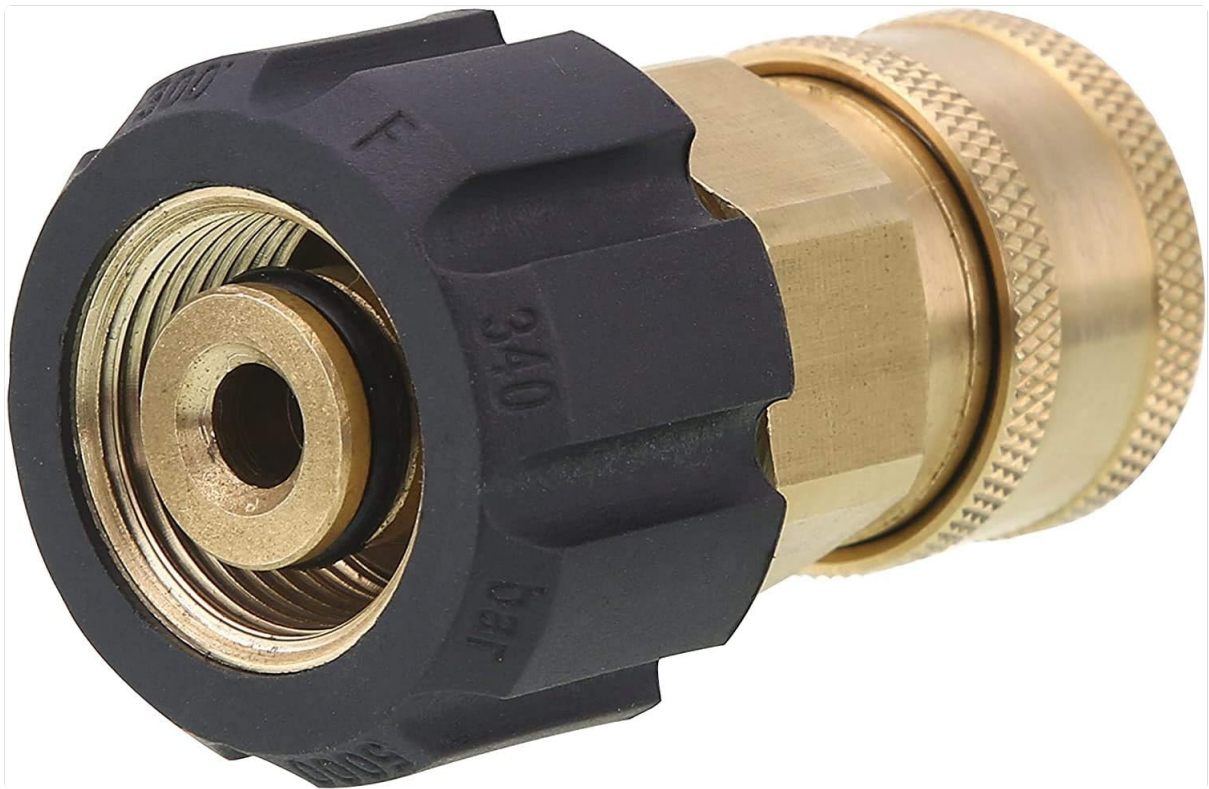


Image: Close-up view of the M22 14mm swivel end of the Quick Connect Socket, showing the internal threads and black grip.

3. Connecting to 3/8 Inch Quick Connect:

- The other end of the Quick Connect Socket is a 3/8 inch quick disconnect coupler.
- To connect a 3/8 inch quick connect plug (typically found on pressure washer hoses or wands), pull back the collar on the quick connect end of the socket.
- Insert the 3/8 inch plug fully into the coupler. Release the collar to lock the connection in place. Tug gently to ensure it is secure.

3/8 inch Quick Disconnect

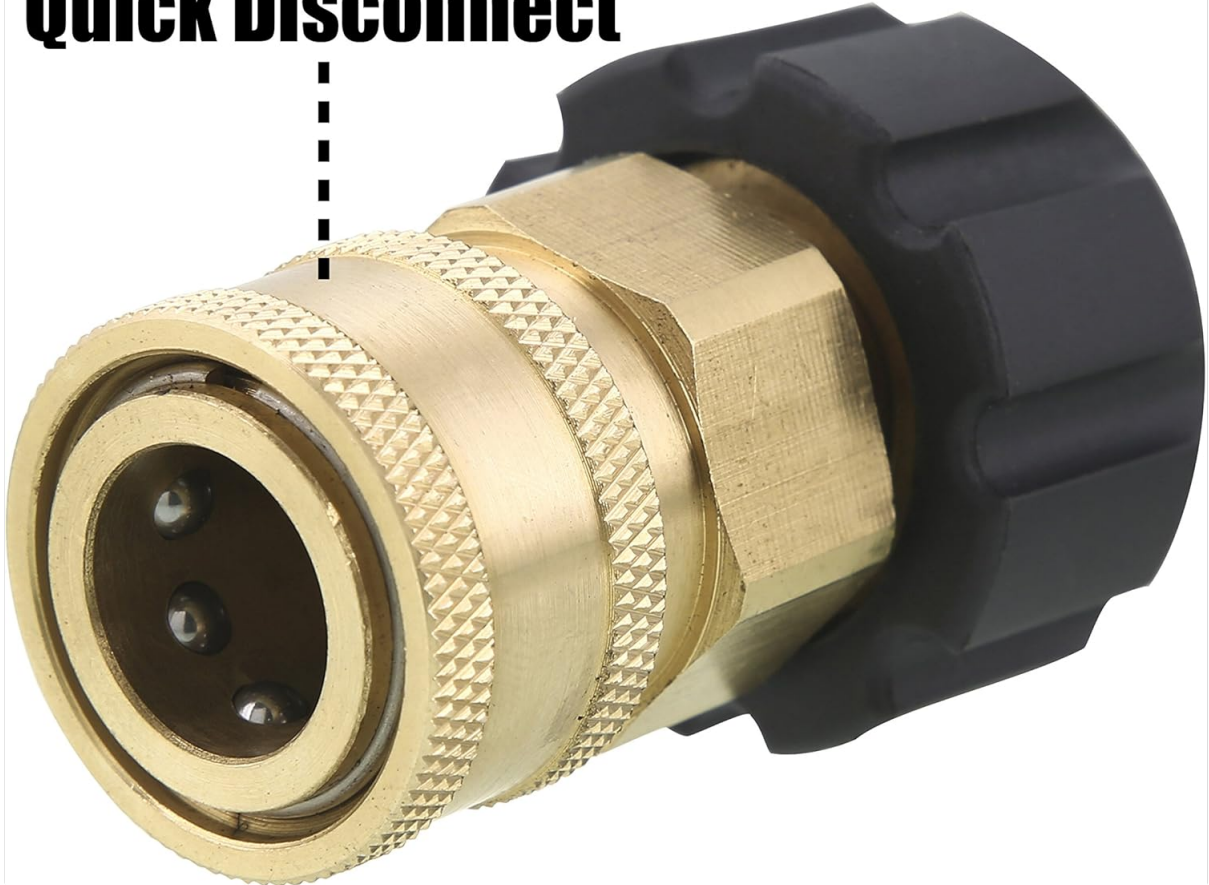


Image: Close-up view of the 3/8 inch quick disconnect end of the Quick Connect Socket, showing the ball bearings for secure locking.

4. **Leak Check:** After making all connections, turn on the water supply and pressure washer (if applicable) and check for any leaks. If leaks occur, re-tighten connections or reapply Teflon tape as needed.

OPERATING INSTRUCTIONS

Once the Quick Connect Socket is installed, operating your pressure washer system becomes more convenient:

- **Connecting Accessories:** To attach a pressure washer gun, wand, or other accessory with a 3/8 inch quick connect plug, simply pull back the collar on the Quick Connect Socket, insert the accessory's plug, and release the collar. The connection will snap into place.
- **Disconnecting Accessories:** To remove an accessory, ensure the pressure washer is off and depressurized. Pull back the collar on the Quick Connect Socket and pull the accessory plug out.
- **Benefits:** This quick connect system allows for fast and easy swapping of different hoses and attachments without the need for tools, significantly reducing setup and breakdown time.

MAINTENANCE

Proper maintenance will extend the life of your Quick Connect Socket:

- **Cleaning:** After each use, rinse the socket with clean water to remove any dirt, debris, or chemical residues.
- **O-Ring Inspection:** Periodically inspect the internal O-rings for signs of wear, cracking, or damage. Worn O-rings are a common cause of leaks. Replace them if necessary.
- **Lubrication:** A small amount of silicone grease can be applied to the O-rings to maintain their flexibility and ensure smooth connections.
- **Storage:** Store the Quick Connect Socket in a clean, dry place away from extreme temperatures when not in use.

TROUBLESHOOTING

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Leaks at M22 14mm connection	Insufficient Teflon tape; damaged threads; loose connection.	Ensure sufficient Teflon tape is applied (5-6 wraps for standard tape). Re-tighten connection. Inspect threads for damage.
Leaks at 3/8 inch quick connect	Worn or damaged O-rings; debris in coupler; improper connection.	Inspect and replace O-rings if necessary. Clean out any debris from the coupler. Ensure the plug is fully inserted and the collar is locked.
Difficulty connecting/disconnecting	Debris in coupler; stiff collar; pressure in the system.	Clean the coupler. Apply a small amount of lubricant to the collar mechanism. Ensure the pressure washer is off and depressurized before connecting/disconnecting.

SPECIFICATIONS

Feature	Detail
Model Number	TD-PWF-4#M22-14mm-QD
Size	4# M22-14mm Swivel + 3/8" QD
Material	Brass
Connector Type	Quick-connect
Thread Size	M22, 3/8 inch
Thread Type	NPT

Feature	Detail
Maximum Working Pressure	5000 PSI
Maximum Temperature	300°F
Item Dimensions (L x W x H)	4.7 x 3.9 x 1.3 inches
Item Weight	4.6 ounces (130 Grams)
Number of Pieces	1

WARRANTY AND SUPPORT

For any questions regarding your Tool Daily Quick Connect Socket, including warranty information or technical support, please contact Tool Daily customer service directly. You can often find support contact details on the product packaging or by visiting the official Tool Daily brand store online.

Visit the [Tool Daily Store](#) for more products and information.