

# MUELLER® Centurion® Tamper-Proof Operating Nut

## Deters Theft and Vandalism

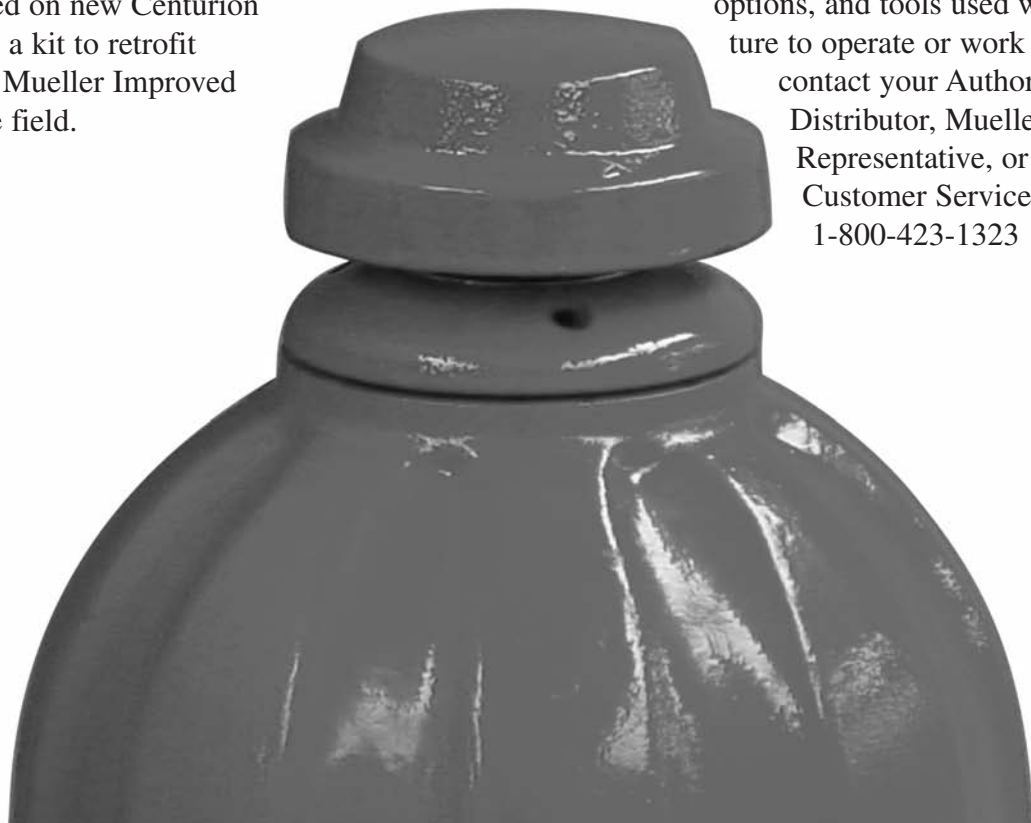
This simple, yet effective option fights three challenges to the fire hydrants in your system:

- Unauthorized operation
- Theft of parts
- Vandal inflicted damage to the operating and hold-down nuts

A ductile iron cap that spins freely on top of the hydrant bonnet shields the operating mechanism and protects it from would-be vandals. Common tools cannot grip the cap, the operating nut or the specially shaped hold-down nut. Only authorized utility and fire personnel will have the tools needed to operate the hydrant or to remove the cap and hold-down nut if the hydrant ever needs repair.

The Tamper-Proof feature can be ordered factory-installed on new Centurion hydrants, or as a kit to retrofit Centurion and Mueller Improved hydrants in the field.

For details about retrofit kits, other options, and tools used with this feature to operate or work on hydrants, contact your Authorized Mueller Distributor, Mueller Sales Representative, or call our Customer Service Center at 1-800-423-1323



# Tamper-Proof Fire Hydrants and Accessories

## Tamper-Proof Option for 4-1/2" and 5-1/4" Mueller® Centurion® Hydrants (Factory Installed)



Option 114 - Centurion Fire Hydrant with installed Tamper-Proof feature for open left or open right. Specify "Option 114" on order.



Option 110 - Centurion Fire Hydrant with installed Tamper-Proof Cast Iron Hold-Down Nut only, for open left or open right. Specify "Option 110" on order.

## 4-1/2" and 5-1/4" Tamper-Proof Retrofit Kit

The following Kits fit 4-1/2" or 5-1/4" Centurion and Mueller Improved fire hydrants currently in use.

Item	Open Left Part Number	Open Right Part Number
Kit Complete	281904	281905
Bonnet O-Ring	142779	142779
Hold-Down Nut	145507	145565
Operating Nut Cap	145548	145549
Ring Retainer	145553	145553
Operating Nut	145554	145555
Retaining Clip	145557	145557
Hold-Down Nut O-Ring	194898	194898
Anti-Friction Washer	195546	195546

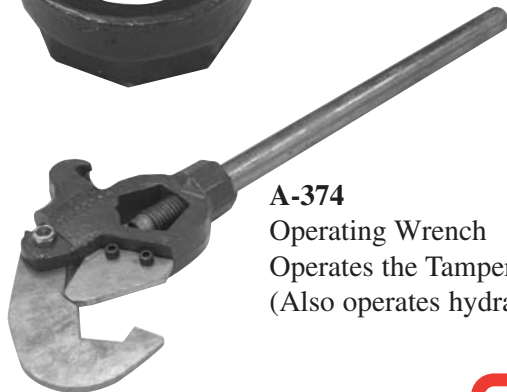
## Wrenches for 4-1/2" and 5-1/4" Tamper-Proof Hydrants



**A-391**  
Operating Nut Wrench  
Used to assemble and disassemble the Tamper-Proof Hold-Down Nut.



**A-384**  
Spanner Wrench  
Used to assemble and disassemble the Tamper-Proof Operating Nut Cap.



**A-374**  
Operating Wrench  
Operates the Tamper-Proof Hydrant and removes Hose and Pumper Nozzle Caps. (Also operates hydrants without tamper-proof feature).



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