



FPH-1-SH
Hex Retainer for FPH-1-S
Punch retaining nut for Floating Punch Holder, type S

Purpose: Holds an external punch in the FPH-1-S Floating Punch Holder (mounted in the top plate of the CSP-1 Press).

The FPH-1-SH hex bushing or retainer nut screws into the bottom of the FPH-1-S punch holder, to retain the external (top) punch used with swage dies in the CSP-1 S-press.

For punches which fit dies having a bore diameter of .375 inches or larger, the punch has a captive hex bushing secured to it. Punches for calibers smaller than .375 diameter use the separate hex nut, part of each FPH-1-S punch holder.

The larger diameter punches have a head that is secured with a cap screw, which allows the retainer bushing to be secured to the punch and provided with it.



The smaller caliber punches fit through the hole in the retainer and would not prevent it from falling off. They use the retainer which comes with the punch holder.

The hex nut should be secured only finger tight to allow the punch to move slightly under pressure and align itself with the die bore. Do not use tools to tighten the hex nut so much that the punch cannot "float" or move under pressure.

The ID of the retainer nut is not threaded. The OD is threaded 5/8-24, which is the same as the CSP-1 ram.



FPH-1-SH
Hex Retainer for FPH-1-S
Punch retaining nut for Floating Punch Holder, type S

Purpose: Holds an external punch in the FPH-1-S Floating Punch Holder (mounted in the top plate of the CSP-1 Press).

The FPH-1-SH hex bushing or retainer nut screws into the bottom of the FPH-1-S punch holder, to retain the external (top) punch used with swage dies in the CSP-1 S-press.

For punches which fit dies having a bore diameter of .375 inches or larger, the punch has a captive hex bushing secured to it. Punches for calibers smaller than .375 diameter use the separate hex nut, part of each FPH-1-S punch holder.

The larger diameter punches have a head that is secured with a cap screw, which allows the retainer bushing to be secured to the punch and provided with it.



The smaller caliber punches fit through the hole in the retainer and would not prevent it from falling off. They use the retainer which comes with the punch holder.

The hex nut should be secured only finger tight to allow the punch to move slightly under pressure and align itself with the die bore. Do not use tools to tighten the hex nut so much that the punch cannot "float" or move under pressure.

The ID of the retainer nut is not threaded. The OD is threaded 5/8-24, which is the same as the CSP-1 ram.

