

A Light Duty Deep Socket, Version 1.0

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I had standard hex drive sockets but needed a deep one.

After cutting off 2-inches of ½ inch electrical conduit, I carefully slit it on my bandsaw and deburred it.

Using my vise, I pressed in the two sockets. Then I used a hose clamp to make the fit tighter. Fortunately, this was enough for the task at hand.

If one clamp did not hold, I would have tried using a hose clamp around each socket. I would have bought a deep socket if that were not strong enough. It would have been better than tack welding the assembly.



The only bad thing about this tool is that the hose clamp sticks out from the body. I must keep my fingers clear as it spins.

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The bolt feeds through the front socket and its square drive hole.



The rear socket is only used to accept the square drive. The two sockets have the same outside diameter.

When I finish this task, I'll take the tool apart, saving even the slit conduit.

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