Welding Tips Case

**General Description**
In our shop we have 4 different models/sizes of GMAW welding machines and they all require a different size/style tip. When a student melts/dirties/destroys a tip then the teacher has to walk to the cabinet and get a new tip. When students operating 12 different welders all start to foul-up tips, the instructor can spend the better part of the period just walking back and forth to the cabinet.

**Creation**
This is simply a travel medicine/pill organizer. I used a Dremel grinding tip to remove a few of the dividers so that the spaces were large enough for the tips we used.

**Time saver**
This case allows the instructor to carry a variety of tips and other small consumables for easy distribution without leaving what they were doing.

**Additional uses**
This concept can be applied to other Agriculture Teaching subjects:
- Nursery/Greenhouse: Plant label stakes, sharpies, plant ties, etc.
- Woodworking: Screws, nails, biscuits, etc.
- Electrical: wire-nuts, machine screws, etc.
- Drafting: erasers, graphite leads, etc.

**Image**
The case shown here is the one I have used every class day since August. It generally contains what you see here (0.025” tips, 0.035” tips, 0.035” powerMiG tips, a few Striker flints, and 1 Oxy-cutting cheater nut)