

1408-4

Mary Hettmansperger creates a necklace using a lock and key charm.

For more information visit:



Watch the video for this project online at:  
<http://youtu.be/S1tPVZgJwrA>



**Tools and Materials:**

- Wire cutters
- 2 pairs of pliers
- 22 or 20 gauge wire – craft, copper, silver or coated wires
- Jump rings – variety
- TierraCast jewelry components and findings Industrial Line

Lock washers,  
Disc washers and rings  
Manufactured headpins  
Ear wire findings  
Bar toggle finding for bracelet

### **Steps for incorporating hardware items and industrial components**

When using hardware items, make sure you have the tools to make the job easier. Use heavier-duty hardware pliers when handling the lock washers as beading pliers will not do the job and run the risk of being damaged during the process.

#### **BRACELET:**

1. Lay out the order in which the components will be attached. Consider the length and gauge accordingly.
2. Figure in the addition of the bar and ring toggle for the closure.
3. Lay the pieces out in a pattern or random line up of materials. Using 2 pliers open the jump rings slightly, breaking the connection by sliding the opening from the side. Do not pull the ring opening apart and change the circle.
4. For the lock washers do the same. Lock washers are extremely strong and are great for bracelets that get a lot of wear.
5. TierraCast components can be used through out the design and can be attached in between the jump rings and lock washers.
6. Try adding a separate element to the bracelet, much like you would with a “charm bracelet”.
7. To make the charm style bracelet, first connect the entire bracelet, using lock washers, industrial components and jump rings. This style of bracelet, create a pattern and keep the base simple.
8. Next add the charm components to the bracelet by 1<sup>st</sup> adding a jump ring to the item you wish to attach.
9. Then, open the jump ring sliding it side to side and thread the jump ring through an existing link on the chain.

#### **EARRINGS:**

1. Using manufactured headpins, thread on a small bead to stop the other beads elements or hardware items on to the head pin.
2. Once on the pin – make a wrapped loop on the other end.
3. Connect to an ear wire for finish.
4. If using 20 or 22 gauge wire for the head pin, with pliers create a swirl on one end of the wire to sop the other elements and finish in the same manor.

**Guest:**



**Mary Hettmansperger**

Copyright © 2011 Beads Baubles and Jewels, All Rights Reserved