

# **ANTI-SMART METER “CAGE” BOX—PROJECT FOR DIYers**

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## **YOU WILL NEED THESE BUILDING MATERIALS:**

- 1. ONE 2” X 8” X 8’ PC. OF DOUGLAS FIR**
- 2. TWO 3-HOLE HINGES**
- 3. 12—2 ½” INCH DECK OR CABINET SCREWS**
- 4. 16” X 22” PIECE WELDED WIRE W. ½” SQUARE MESH**  
**(OR USE CHICKEN WIRE)**
- 5. 5” METAL HANDLE**

## **YOU WILL NEED THESE TOOLS:**

- 1. GOGGLES**
- 2. HAMMER**
- 3. HAND DRILL W. #2 PHILLIPS BIT**
- 4. HAND OR ELECTRICAL SAW TO CUT THE WOOD**
- 5. HEAVY DUTY HAND GLOVES**
- 6. STEEL MEASURING TAPE & CARPENTER’S PENCIL**
- 7. WIRE CUTTERS**

**NOTE: THIS PROJECT IS BASED ON CAGING ONE STANDARD ELECTRIC METER THAT IS FLUSH-MOUNTED TO A WALL OR SIDE OF A BUILDING. YOU WILL NEED TO ADJUST THE MEASUREMENTS FOR MULTIPLE METERS AND PROTRUDING METERS.**

- 1. CUT AN 8’ PIECE OF DOUGLAS FIR WOOD TO DIMENSIONS AS INDICATED IN THE DIAGRAM. CUT 2 PIECES OF 18” LENGTHS AND 2 PIECES OF 22” LENGTHS.**
- 2. SCREW THE PIECES OF WOOD TOGETHER WITH 2 ½” DECK OR CABINET SCREWS AS INDICATED IN THE DIAGRAM.**
- 3. SCREW IN 3 SCREWS AT EACH JOINT AS INDICATED IN THE DIAGRAM, A TOTAL OF 12 SCREWS.**
- 4. STAPLE WELDED WIRE MESH SCREEN (OR CHICKEN WIRE) TO THE BOX USING HEAVY DUTY STAPLES AND CUT OFF EXCESS SCREEN, IF ANY, WITH WIRE CUTTERS.**
- 5. HOLD THE BOX OVER THE ELECTRIC METER AND DETERMINE WHAT POSITION FITS THE ELECTRIC METER THE BEST. IT WILL PROBABLY BE THAT THE 18” SIDE IS IN THE UP POSITION. YOU WILL BE FASTENING THE HINGES TO THE TOP SIDE OF THE BOX. PLACE THE HINGES ON THE INSIDE EDGE OF THE BOX NEXT TO THE HOUSE. MEASURE IN 4” FROM THE OUTSIDE EDGES INWARD ON THE TOP OF THE BOX AND AFFIX 2” SCREWS THROUGH THE HINGE HOLES INTO THE BOX.**
- 6. AFFIX A 5” METAL HANDLE TO THE BOTTOM OF THE BOX WITH 2” SCREWS.**
- 7. SAND AND PAINT WOOD TO MATCH OR BLEND IN WITH THE BUILDING OR WALL.**