***PARTS, TOOLS & SAFTEY GEAR NEEDED***

1. ***D1200217 Plate***
2. ***D1200564 Bracket***
3. ***D1200215 Spool***
4. ***(2) D0900541 Upper Blade***
5. ***(2) D0900588 Wire Adjustable Adapter***
6. ***(2) D0900583 Music wire split clamp 2***
7. ***(2) D0900582 Music wire split clamp 1***
8. ***(12) C-203-NA 2-56x 3/16 AG SHCS***
9. ***(6) 90145A313 Dowel pin***
10. ***D1002170 Lower music wire 2***
11. ***(2)D1002169 Music wire split clamp 4***
12. ***(2)D1002168 Music wire split clamp 3***
13. ***TABLE WITH ¼-20 TAPED HOLES***
14. ***1 “C” CLAMP***
15. ***5/64 ALLEN KEY***
16. ***3/16 ALLEN KEY***
17. ***WIRE CUTTERS***
18. ***FISH SCALE***
19. ***(3) ¼-20x1 SHCS***
20. ***NEEDLE NOSE PLIERS***

#  SAFETY GLASSES & GLOVES

* Put your safety glasses on and gloves.
* Secure the plate (D1200217) to a Stainless steel table using ¼-20x1 SHCS
* Make sure that the pin on the table is not bent.
* Cut the wire (D1002170) at 6ft then lay it down on the plate making sure that the center of the wire is next to the pin on the plate.
* Place the Spool (D1200215) on the pin making sure that the wire is sitting in the groove of the spool.
* A second person could help at this point
* 1 person can hold down the wire down on the plate while the second person holds down on the spool**.**
* 2nd person While holding the spool down with one hand grip the wire with your other hand tightly without putting a kink in it.
* Turn the spool clock wise **(Must turn the spool and wire at the same time)** bend the wire 210 degrees
* After wire is bent remove wire from fixture and attach Music wire split clamps 2 and 3 use **Upper wire assembly** (D0900586) as reference.
* After clamp is attached to the mid-section of the wire put both ends of the wire through the tip of the Blade (D0900541)
* Place the blade at the end of the plate fixture so that the Blade is on its side and the clamp is sitting in the notch of the plate.
* Then place the Bracket (D1200564) against the blade and secure it to the table.
* Secure the Blade to the Bracket using the ‘C’ Clamp.
* Put the wire through the **Wire Adjustable Adapter (D0900588)**
* Tie the end of the wire on to the fish scale then place the spool over the wire on to the pin.
* Pull the wire to 9lbs and while pressing down on the spool. Turn the spool while keeping the wire at 9lbs and guiding the wire with the spool. Loop the wire around the pin 1¾ turns.
* After wire is looped then attach the wire clamp using the wire assembly (D0900586) as a reference. Cut the excess wire off and repeat with the process with the other wire.