

SEWING MACHINE TO DESK
EYES FOR THE JOB- EPISODE 309.1
‘WHAT’S OLD IS NEW AGAIN’



MATERIALS NEEDED

- One sewing machine
- One piece of 18" x 36" live edge birch
- One 946ml danish oil
- One box of 100 1 1/4 x 3/8 inch lag screws and washers
- One antique brass lamp socket with pull chain
- One C26 2m USB 2.0 A Male to A Female Extension Cable - 6.6ft
- Furniture oil



STEP BY STEP BUILD PLAN

1. Deconstruct the sewing machine base and maintain its integrity by:
 - a. Removing or cutting the pulley belt (wheel).
 - b. Remove the existing table top and drawers from the cast iron base.
2. Once you have cast iron base, clean it with a wire brush to remove loose rust and old paint. It can be painted if desired.
3. Cut the live edge table top to 5 feet by 2.5 feet. Centre live edge top on cast iron base and bolt in place.
4. Seal table top with appropriate furniture oil.
5. Harvest from sewing machine table: one drawer front and six inches by 1.5 of table top edge.
6. Remove the existing metal base, including all hardware, from the sewing machine.
7. Remove the end plate, at needle end of machine, and remove mechanisms inside cavity.
8. Wire the lamp socket, at the needle end of the machine, and install in upper cavity.
9. Trim the wire and attach a plug receptacle, for a phone charger, and receptacle switch.
10. Connect the power feed through the existing hole and connect it to the branch wiring.
11. At the manufacturer's decal (at wheel end of machine), remove the left hand pin and replace the right hand pin with pivoting hardware which will enable the plate to swing to allow access to phone charger cord. Ensure that there is a hole in the body (for room to add a charger cord).

12. Cut the harvested trim piece to size, then attach the trim to the harvested drawer. Make a hole for the toggle switch. Make holes which align with bolt locations on the machine reusing hardware/bolts. Attach a drawer face to sewing machine.
13. Note: depending on the size of wheel and location of inner wheel, the lamp may rest on its end unaided.
14. Note: if the lamp is unable to stay upright on its own, place a heavy item in machine for balance.
15. Note: if the lamp is NOT able to balance and stand on its own, attach it to the table top. If it can stand on its own, leave freestanding.