

# DIY FOLDING SOFA BED

*cut list & materials*

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**TOOLS**  CIRCULAR OR JIG SAW  CORDLESS DRILL  3" HOLE SAW

**FRAME** ( THREE 8' LONG 2" X 3" WOOD STUDS - YOUR LEG DIMENSIONS WILL DIFFER)

### *wood cuts (base & legs)*

- 48" SIDE RAIL 1
- 48" SIDE RAIL 2
- 23 7/8" CROSS MEMBER
- 12" REAR LEG 1
- 12" REAR LEG 2
- 4 3/4" FRONT LEG 1
- 4 3/4" FRONT LEG 2

### *wood cuts (sliding drawer box)*

- 28" OUTER RAIL 1
- 28" OUTER RAIL 2
- 19 3/8" CROSSRAIL 1
- 19 3/8" CROSSRAIL 2
- 24 7/8" CENTER BRACE

### *hardware*

- RIGHT ANGLE SUPPORTS (X4)
- L BRACES FLOOR MOUNT (X2)
- 28" LOCKING DRAWER SLIDES
- TRUSS HEAD SCREWS (X40)
- WOOD SCREWS (X8)
- 3" DECK SCREWS (X24)

**PLATFORM** ( 4' X 8' X 1/2" BIRCH PLYWOOD, 2" X 3" STUD, 1" X 4" POPLAR/MAPLE )

### *wood cuts (plywood)*

- 29 7/8" X 22.5" SEAT PANEL
- 29 7/8" X 18" PANEL 1
- 29 7/8" X 18" PANEL 2
- 29 7/8" X 18" PANEL 3

### *wood cuts (2x3 stud)*

- 2" X 3" X 7 5/8" SUPPORT LEG 1
- 2" X 3" X 7 5/8" SUPPORT LEG 2

### *wood cuts (1"x4" poplar or maple board)*

- 20" X 3 1/2" FRONT CUSHION SLAT
- 29 7/8" X 3 1/2" REAR SLAT

### *hardware*

- 28.5" STEEL PIANO HINGES (X3)
- 3" DECK SCREWS (X4)
- WOOD SCREWS (X8)
- TRUSS HEAD SCREWS (X10)
- BLACK SHELF SUPPORTS (X2)