

SWING BED

EYES FOR THE JOB- EPISODE 311.2

‘COFFEE IN THE MORNING, SWING BED IN THE EVENING’



MATERIALS NEEDED

Two pieces of 6 X 6 at 8 feet long Brown PT
Two pieces 2" x 8" x 10' Brown PT
One piece of 2 x10 x 8 Brown PT
Eleven pieces of 2 X 4 @8 feet Brown PT
Two pieces of 2 X 6 @ 10 feet long Brown PT
Seven pieces of 2 X 6 @8 feet long Brown PT
One piece of 1/2 inch plywood @ 4 X 8
Three pieces of 1 X 3 strapping @ 8 feet
Two Steel Eyebolts with Nut - 10" - Max 300 lb - Zinc
Four Stainless Steel Eyebolts with Nut - 4" - Max 160 Lb
Fifty 1/2" Heavy duty twisted rope
One hundred 2 1/2 wood screws
One hundred 1 1/2 wood screws
Fifty 2 7/8" wood screws
One hundred 2 7/8" Headlok Structural
Three 3 inch Convolute Foam Mattress Toppe
One duvet cover
A few pillows
Wood glue
1/2" x 16" Boring Bit



STEP BY STEP BUILD PLAN

1. Cut List
 - a. Cut two 6 X 6 from 8 feet to 7 1/2 feet.
 - b. Cut a notch 7 1/4 inches deep by 2 inches on each side of each 6 X 6 for the beam to fit into. On other end and opposite side of the 6 X 6, cut a notch 5 1/2 inches from the bottom and 1 1/2 inches deep, at other ends, to fit 2 X 6 feet/base.
 - c. Two 2 X 6 x 8 feet form the feet/base.
 - d. Two 2 x 8 x 10 to make beam.
 - e. Cut two 8 foot 2 X 4 into 3 feet each to make braces. Cut the ends at inside 45 degree angles.
2. Center and attach the feet to the bottom notches of 6 X 6 pieces with 3 1/2 inch deck screws. Then attach 4- 3 foot pieces to the feet as support.
3. Stand the 6 X 6 upright with feet attached, then attach two 2 X 8 x 10 foot to connect pieces with 3 1/2 inch deck screws.
4. Affix top beams into the notches of 6 x 6 with 3 1/2 inch deck screws. Cut two 2 x 10 x 30 inches and cut the ends at 45 degrees. Install as brace on each end of beam Drill holes for eyebolts - position them 18 inches from the ends of the beams. Attach at this point or later.

5. Cut two 2 X 4 from 8 feet to 7 feet. These will form support for bed. Drill 1 inch holes 4 inches from the ends of the 2 X 4 on centre and router/smooth holes, where the rope to hang it will be attached.
6. Cut two 2 X 4 to 36 inches. These will form support for bed. Attach these to two 7 foot 2 X 4 one foot in from ends.
7. To form the bed frame, cut two 2 X 6 from 8 feet to 75 inches. Cut one 2 X 6 from 8 feet into two 45 inch pieces. Attach these 4 pieces into a box which will measure 48 X 75 by attaching 48 inch pieces to the inside of 75 inch pieces.
8. To form the sides of the bed, cut one 2 X 4 from 8 feet into four 2 foot pieces. Cut two 2 X 4 into four 41 inch pieces. Cut two 2 X 4 from 8 feet to 75 inches.
9. Attach four 2 X 4 (two foot pieces) corners to the outside corner of the bed frame. Use two 41 inch pieces and 75 inch horizontally as bed rails with 3 1/2 screws.
10. To form the bed support, cut two 2 X 4 into four 48 inch pieces. Then attach at even intervals inside bed frame. Cut 1 X 3 strapping to fit as ledgers equal with tops of the 2 X 4s. Then cut the plywood to 48 X 72. Then attach plywood to ledgers using 1 1/2 inch screws.
11. To hang bed from structure, attach sisal rope to the top beam and holes drilled in bed support.
12. Then place mattress. It can be covered and/or have decorative cushions added.