



## M-113BU 4' Economy Swing Assembly Instructions

**NOTE:** Please check contents and read directions carefully before assembly. If any items are missing or damaged, *do not take the product back to the store. Call Moon Valley customer service at 866.332.1616 and we will correct the problem as promptly and as efficiently as possible.* Also, checking or cracking of the logs is a *natural* part of the drying aspect of cedar. *This does not affect the structural integrity of the wood.* This natural occurrence enhances the rustic beauty of the product.

### 4' Economy Swing Components



- (1) Pre-Assembled Seat
- (1) Pre-Assembled Seat Back
- (4) Swing Legs
- (1) Swing Frame Top Pole (w/ attached hooks)
- (4) 24" Braces
- (2) 35" Braces
- (2) Swing Arm Assemblies (w/ metal hangers)
- (2) Swing Hangers
- (2) 3 3/8" Lag Bolts
- (4) 5" Lag Bolts
- (12) 4" Lag Bolts
- (2) 7 1/2" Machine Bolts
- (4) 5/16" Washers
- (2) 5/16" Nuts
- (8) 2" Screws

**Tools Needed:** Rubber Mallet or Hammer, 1/2" Socket, 11mm Socket, Socket Wrench, Drill or Screwdriver w/ Square-Head Bit, Tape Measure

### Assembly



1. Attach both swing arm assemblies to swing seat. Align the two doveled ends of swing seat with the two holes in the swing arm assembly. Tap arms into place using rubber mallet or hammer. If using a hammer, be sure to pad impact area to avoid damage to the product.



2. Attach pre-assembled seat back to remaining holes at the rear of arm assemblies. Tap arms into place with rubber mallet or hammer.



3. Through pre-drilled holes in seat back, use 3 3/8" lag bolts to secure the arms to the seat back (as shown).



4. Attach swing hangers to arm assemblies using 5" lag bolts. Align pre-drilled holes on swing hanger with pre-drilled holes on swing arm assemblies (both upper and lower arms).



5. Install 2" screw where all doweled ends were inserted, securing seat and seat back to arm assemblies.



6. Lay swing legs and top pole on ground, with swing hooks facing downward. Using pre-drilled holes, install 7 1/2" machine bolts through legs and top pole, using a washer at each end of the bolt. *Tighten only with fingers at this point.*



7. From machine bolt, measure 32" down swing leg. At this location, use 4" lag bolts to secure two of the 35" braces to swing legs.



8. Stand frame upright and tighten 7 ½” machine bolts *only enough* to allow frame to stand freely. Measure 16” down from top of swing leg, and 17” out from end of top pole to identify points for attaching 24” braces (be sure to center bolt hole in the middle of each log). At these points, use 4” lag bolts to secure the four 24” braces to the swing (as shown in these two photos). Now, tighten 7 ½” machine bolts firmly.



9. Make certain that swing hooks (on top pole) open outward (these should be checked periodically for looseness or wear). Hang swing seat onto these hooks and assembly is complete. ***Note: if you have extra hardware left over after assembly, these may be a problem and your swing may not be safe to use. Double-check directions to ensure that all hardware is installed correctly and tightened. If the problem persists, please call Moon Valley customer service at 866.332.1616.***

Thank you for your Moon Valley purchase and we hope that you enjoy your 4’ Economy Swing. To view other Moon Valley products, please visit us at [www.moonvalleyrustic.com](http://www.moonvalleyrustic.com).

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March 2010. Do not let children play with plastic bag.