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Made in the U.S.A.

Bevel Sider Instruction Pamphlet

Uses for your Bevelsider

1. Cut lap siding
2. Cut wood shingles
3. Cut coins
4. Cut bevels on long boards
5. Using the patented clamping system, straighten boards
6. And many other uses



Timing the bell cranks



1. Tilt table handle must be in the up position



2. Clamp tilt table to base frame



3. Loosen jam nuts at the push rod clevis



and adjustable bell crank clevis positions



4. Move push rod so non-adjusting bell crank is against the bottom of the tilt table



5. Run nut of push rod against push rod clevis



6. Using two 3/4" wrenches, tighten jam nut on push rod clevis



7. Move adjustable bell crank against the tilt table



8. Snug nut up on adjustable bell crank clevis



9. Using two 3/4" wrenches, tighten jam nuts at adjustable bell crank clevis
10. Bell cranks are now timed
11. Remove clamp holding tilt table to base frame

Adjusting the tilt table Angle



1. Tilt table handle must be in the up position



2. Once bell cranks are timed, using two 3/4" wrenches, loosen nuts at push rod clevis



3. Snug nut against push rod clevis until the desired angle is attained



4. The angle can be set by placing a thickness gage block of desired thickness on the positive stops by the bell cranks

5. Adjust height until gage block slides between bottom of tilt table and positive stop



6. Once you have the desired angle set, using two 3/4" wrenches, tighten the jam nuts on the push rod clevis
7. You are now ready to cut siding using your Bevelsider

Mounting your Bevelsider to your sawmill



1. Place the Bevelsider on your sawmill



2. Push the Bevelsider up against the sawmill side stops



3. Line Bevelsider base crossmembers with sawmill support beams



4. Using the Bevelsider mounting clamps, place the top of the clamp over the Bevelsider base crossmember and the bottom clamp over the sawmill support beam



- 5. Using an electric driver with a 3/4" socket, tighten the clamp
- 6. Repeat steps 4 & 5 on the other end of the Bevelsider
- 7. The Bevelsider is now ready for use

Cutting siding



1. Place you siding cant on the Bevelsider



2. Using the patented clamping system and an electric driver with a 15/16" socket, clamp your siding cant in the Bevelsider



- 3. With tilt table handle in the down position, make a squaring cut with your sawmill
- 4. Ensure you have your bevel thickness set
- 5. Move tilt table handle to the up position
- 6. Raise sawmill head and bring it back to the home position
- 7. Determine required amount of head drop required to make your cut
- 8. Make your cut
- 9. Move tilt table handle to the down position
- 10. Raise sawmill head and bring it back to the home position
- 11. Determine required amount of head drop required to make your next cut
- 12. **Note:** Head drop for each cut will be different when the tilt table is up versus when it is down
- 13. Once you have worked your way through the siding cant, a board roughly 1-1/4" to a 1-1/2" will be left.