Grizzly Combination Belt/Disc Sander

Description
Combination Belt/Disc Sander – Model G-1183

Size / Horse power
6” x 48” Belt / 12” Disc / 1 HP

Power source
110 volt through plugged power cord

Uses
Sanding of wood and metal

Safety Precautions

Hazards
Abrasions
Flying debris (potential eye and face damage)
Electrical shock
Entanglement of hair, jewelry, or clothing
Fire risk

Training
Shop Safety Fundamentals
Site Specific Training

Protective Equipment
Safety Glasses
Tie back long hair
Avoid loose fitting clothing
Remove rings, watches, bracelets, and other such jewelry

Operation

Startup
1. Put on PPE listed above
2. Ensure work area is clean and free of obstacles
3. Ensure all tables are present and function properly (less than 1/16” from belt/disc)
4. Make necessary adjustments for safe operation
5. Inspect machine for damage or obstructions to operation
6. Turn on sander using power switch located on the front of the machine
7. Begin work
8. Slowly press work piece against belt/disc, avoid feeding material too quickly
9. Keep hands clear of sanding surfaces

Shutdown
1. Remove work piece
2. Turn off sander by using power switch located on the front of the machine
3. Allow sander to stop on its own, do not leave the sander until it has come to a complete stop

Storage

Care
- Wipe the machine down after each use
- Keep exposed metal surfaces clean and rust free
- Make periodic inspection of the operation of the machine

Accessories
Miter Gauge
**Belt Table Adjustment** (-45° to 45°)
1. Loosen the locking handle
2. Adjust table until desired angle is met, use the scale on the side for proper angle
3. Tighten locking knobs to secure table before use
4. Attempt to move the table to ensure it has been secured

**Disc Table Adjustment** (-40° to 30°)
1. Loosen locking knobs
2. Adjust table until desired angle is met, use the scale on the side for proper angle
3. Tighten locking knobs to secure table before use
4. Attempt to move the table to ensure it has been secured

**Installing and Tracking Abrasive Belt – Performed by Authorized Personnel Only**
1. **DISCONNECT SANDER FROM POWER**
2. Loosen the four Phillips head screws that secure the left cover of the sanding belt housing, then remove the cover.
3. Pull the spring-loaded quick-release tension lever forward to lower the top roller, then remove the sanding belt.
4. While still holding the tension lever down, center the new belt on the top roller, then release the tension lever. Make sure to match the direction arrow on the sand paper with the label on the top of the housing.
5. Rotate the sandpaper belt down toward the table several times by hand to check the tracking.
6. If paper is not tracking properly, lower the arm to the horizontal position.
7. Fully loosen the locking thumb wheels on both of the roller adjustment screws.
8. Make small changes to the adjustment knobs as you rotate the sanding belt.
9. Once belt is tracking properly, re-tighten the locking thumb screws.