



The following are guidelines. Client or Project Specifics may superseded this document. Consult Project Manager with conflicts.

| Task Step | Step Hazard | Hazard Mitigation | Picture |
|---|--|--|---|
| <p>Safety precautions.</p> <p>1. Review owner’s manual, Do not use tool in a manner other than stated. Use other than stated in the instructions is forbidden.</p> | | | |
| <p>2. Inspect Tool</p> <ul style="list-style-type: none"> a. Check backing pad for cracks. b. Check casing for cracks. c. Check cord for damage. <p>Note: If any of these items are an issue, take the tool out of service.</p> | <p>a. N/A</p> | <p>a. N/A</p> | |
| <p>3. Attach the handle.</p> <ul style="list-style-type: none"> a. Manually screw in the handle securely in the left, center or right threaded hole. | <p>a. Potential for hand injuries with improper handling.</p> | <p>a. Keep hand away from pinch points and wear gloves.</p> |  |
| <p>4. Attach the safety guard.</p> <ul style="list-style-type: none"> a. Push and hold lever. b. Release lever and turn the safety guard until lever engages. c. Make sure the guard is seated secure and you should not be able to turn the safety guard. | <p>a. Potential hand injuries from unexpected operation of tool.</p> | <ul style="list-style-type: none"> a. Wear safety gloves <ul style="list-style-type: none"> a. Ensure tool is unplugged while setting up tool. |  |
| <p>5. Attach the grinding wheel.</p> <p>6. Ensure proper wheel is used (RPM)</p> <p>7. Inspect disk for damage</p> <ul style="list-style-type: none"> a. Press in the spindle locking button and turn the spindle by hand until you feel the spindle locking button engage. b. Fit support flange on spindle and the grinding wheel on the support flange. c. Grinding wheel must lay flat on the supporting flange. | <p>a. Potential hand injuries from unexpected operation of tool.</p> | <ul style="list-style-type: none"> a. Wear safety gloves. <ul style="list-style-type: none"> a. Ensure tool is unplugged while setting up tool. | |

TASK SAFETY PROCESS



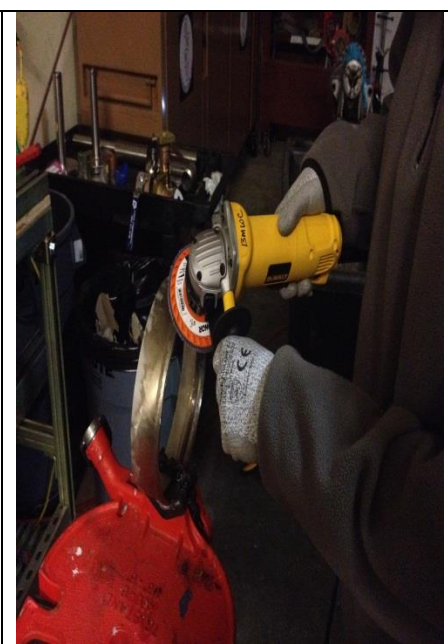
Title: Proper Grinding _ Dewalt
Revision Date: N/A

TSP Number: T0006

Issue Date: 1/29/2014

Reviewed By: Doug Patton, Ron Beverly, Chad Smit, Brad Bechinske

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| <p>8. Operation</p> <ul style="list-style-type: none"> a. Plug in grinder. b. Utilize two hands on grinder. c. Ensure piece is secure, utilize vise if necessary d. Press down the machine evenly on the surface and move back and forth to keep the surface from becoming too hot. e. Guide the machine evenly at a speed suitable for the material being processed. f. Turn off tool and unplug. | <ul style="list-style-type: none"> a. Electrical hazards due to damaged casing or cord. b. Grinder kickback. c. Busted grinder blade. d. Hand injury from blade. e. Fire f. Particles in eye. g. Noise. | <ul style="list-style-type: none"> a. Inspect cords and casing. <ul style="list-style-type: none"> a. Plug into GFCI. b. Regularly clean power tool's air vents. b. Maintain firm grip on tool and use the proper body position to ensure a solid base that is away from the line of fire if there is a kickback. <ul style="list-style-type: none"> a. Always use the auxiliary handle. c. Inspect blade and perform the ring test. d. Keep hand away from rotating blade and wear leather gloves. <ul style="list-style-type: none"> a. Ensure piece work piece is secured against slipping. e. Do not operate near flammable or combustible materials. <ul style="list-style-type: none"> a. Keep a fire extinguisher in the area of the hot work. b. Keep other people and/or trades away from the area unless directly involved with work tasks. f. Wear safety glasses and a face shield. g. Wear ear plugs while operating grinder. |  |
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Special Notes: Items in RED indicate previous incidents