

ABRASIVE CUT-OFF SAW

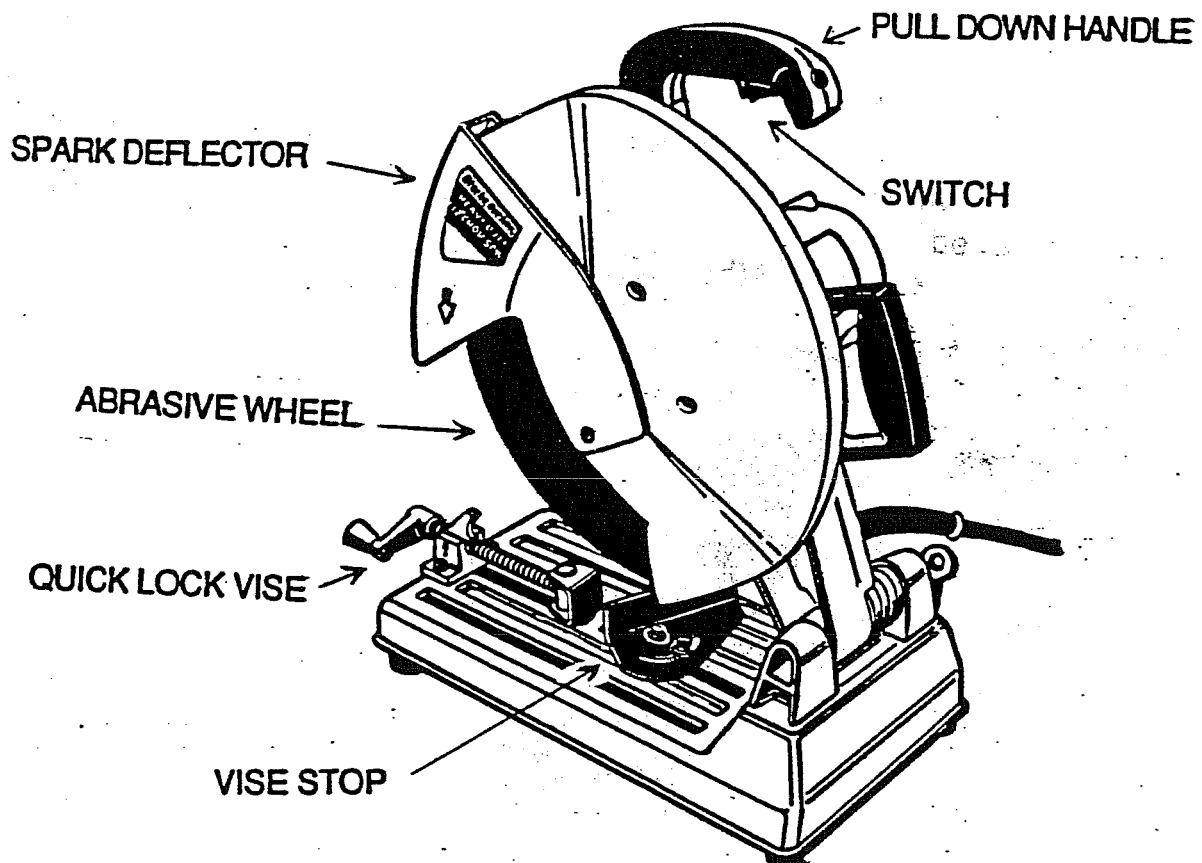
To certify on the abrasive cut-off saw you will need to know:

1. The safety rules.
2. The parts of the abrasive cut-off saw.
3. How to cut steel on the abrasive cut-off saw.

Abrasive cut-off saw safety rules

1. Wear eye protection. (safety glasses & face shield)
2. Before using, check abrasive wheel for flaws or cracks.
3. Do not stand in line with the abrasive wheel while in operation.
4. Use only properly functioning guards at all times.
5. Make sure work is clamped and secured in vise.
6. Do not bounce wheel or give rough treatment. If this happens stop cut abrasive wheel and inspect it for damage.
7. Disconnect power when you change abrasive wheel or making adjustments.

Abrasive cut-off saw parts



How to make a cut on the abrasive cut-off saw

1. Open quick lock vice.
2. Adjust the vise stop to angle needed to make cut.
3. Place metal to be cut against vise stop and tighten quick lock vise to secure metal.
4. Pull in on switch to start abrasive cut-off wheel. Wait for wheel to reach full speed and pull down handle slowly.
5. Continue to apply pressure till you have cut through the metal.
6. Lift up on pull down handle and wait for abrasive wheel to stop.
7. Loosen quick lock vise and remove metal. (use caution - metal might be hot)