

# SNAP DRILL

## Quick Guide

Connecting with Snapdrill

Hole Saw assembly

Hole cutting

Maintenance



**HEALTH AND SAFETY WARNING:**

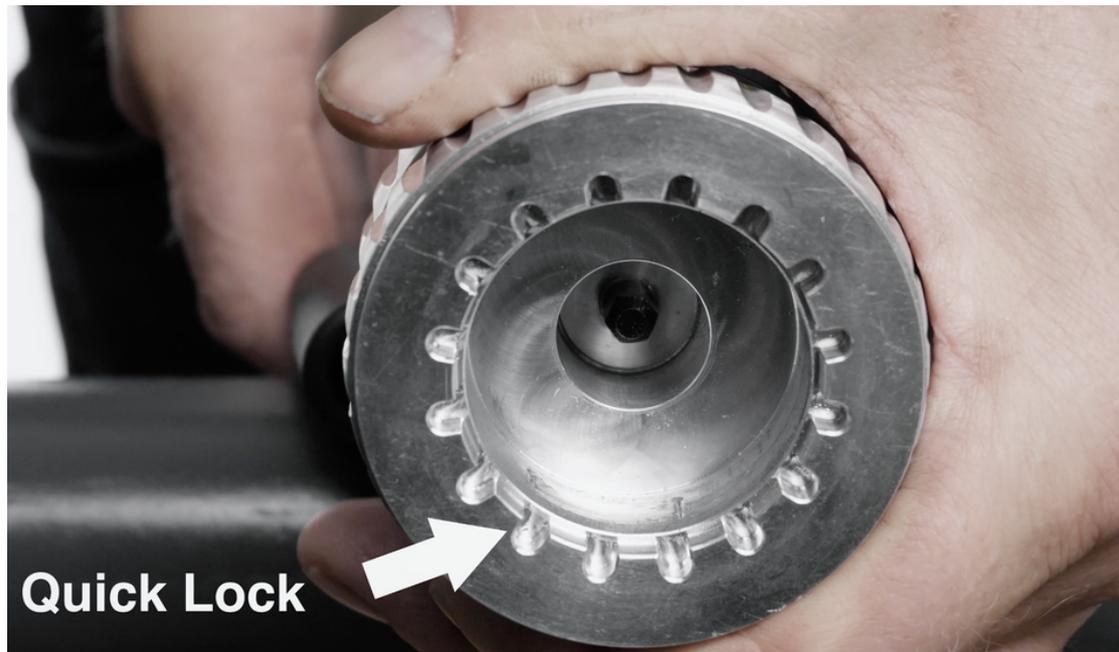
Keep hands away from hole saw and clamp..

Wear hearing protection, work gloves and safety glasses during operation. Read full technical guide before use.

Snap Drill AS, Norway, 2021



# Connecting with Snapdrill



Snapdrill connects directly to its drive unit with the quick lock.

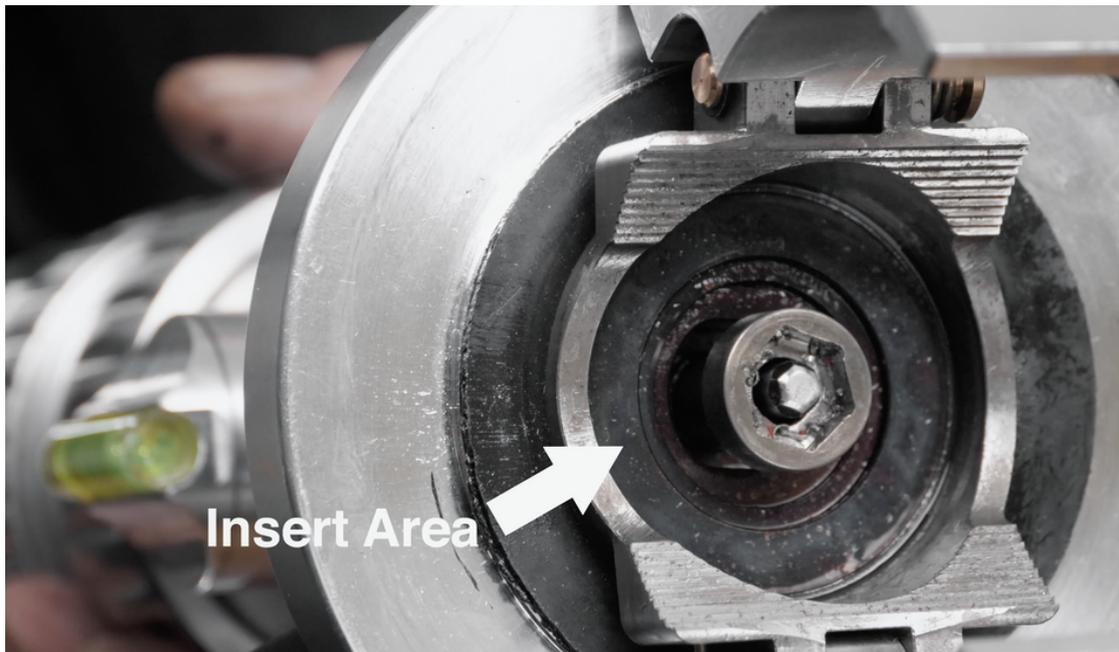


Turn and hold the locking nut counter clockwise. Interlock the two with their respective connective patterns.



It is easily done with Snapdrill already on the pipe. Alternatively freehanded.

# Hole Saw assembly



Snapdrill and the battery drill need to be connected in order to insert hole saws.



Tighten the feed nut. Pull the trigger and let the insert area come forward.

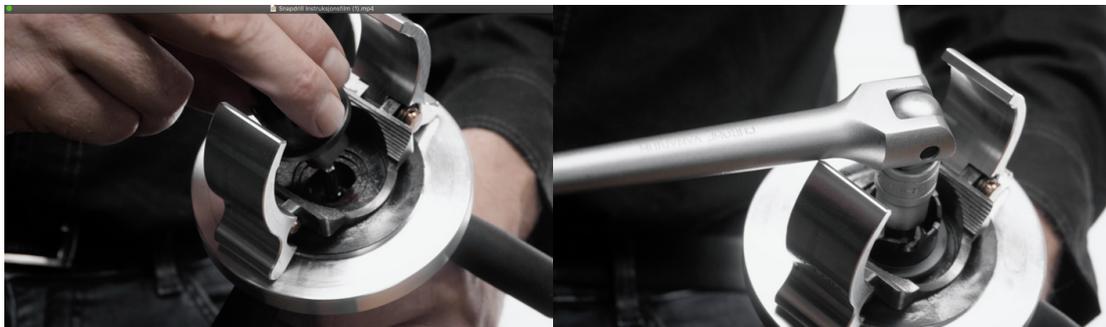
# Hole Saw assembly



Remove the bolt. Use the included socket and flex handle.

Clean the surface area.

Insert the hole saw, and assemble the bolt. Tighten, and then give it a nudge.



# Hole Cutting with Snapdrill



Before drilling, make sure of the following.  
The power tool is put in gear one

On max torque (drill symbol)

Has at least two dots on the battery.



# Hole Cutting with Snapdrill



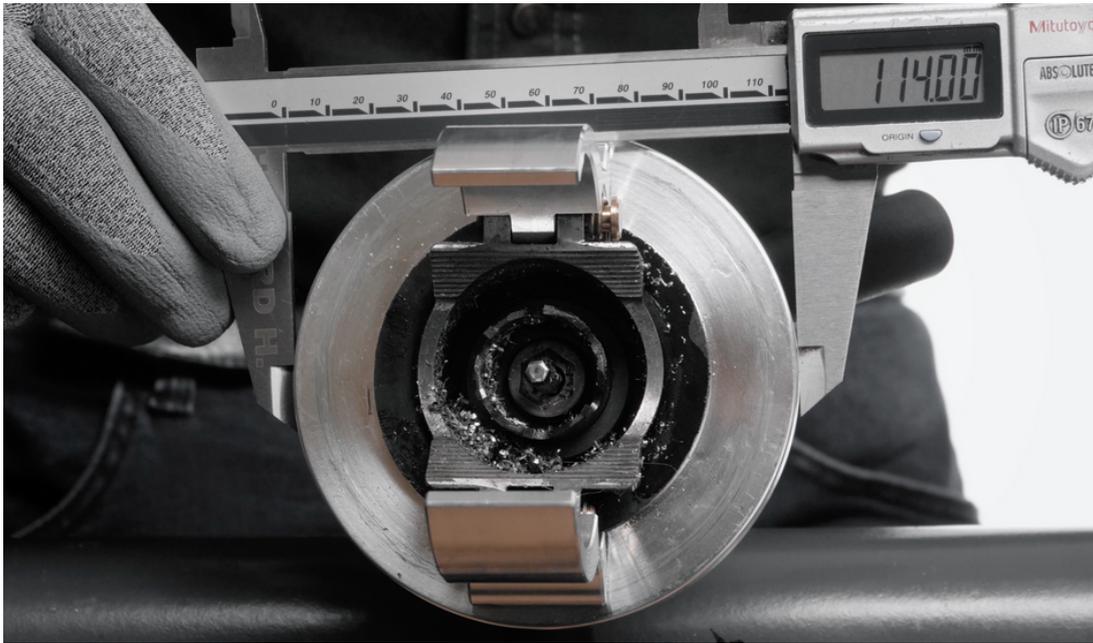
The hole saw needs to be in its starting position.

Ensure this by tightening the feed nut and reverse the rotation on the drill, check that the hole saw will not go any further back.

Always return the feed nut before drilling.

Apply lubricant to the hole saw. Every 10th hole is sufficient.

# Hole Cutting with Snapdrill



For precise hole cutting:

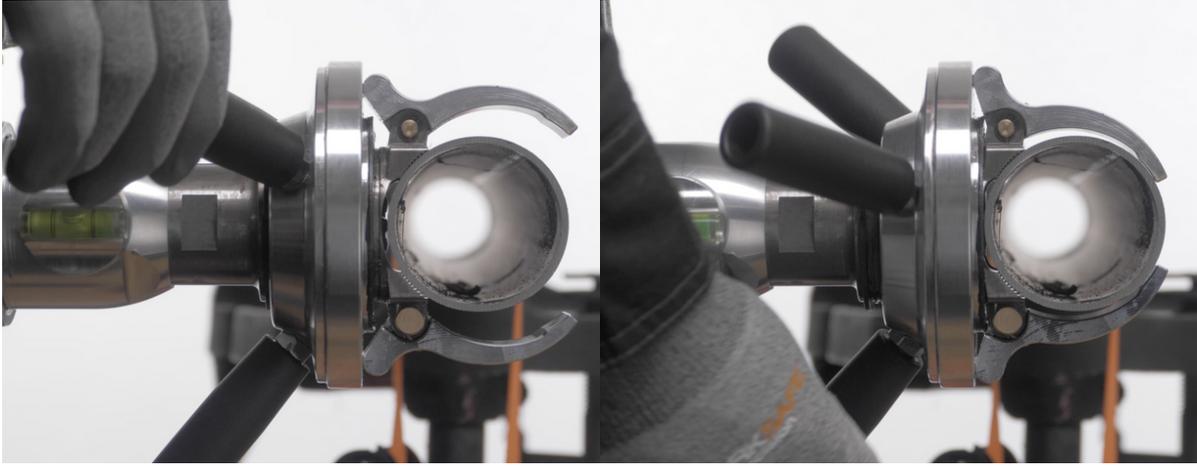
Measure the diameter of the outer ring.

Mark the radius' distance from the holes center.

Aim with the outer ring.



# Hole Cutting with Snapdrill



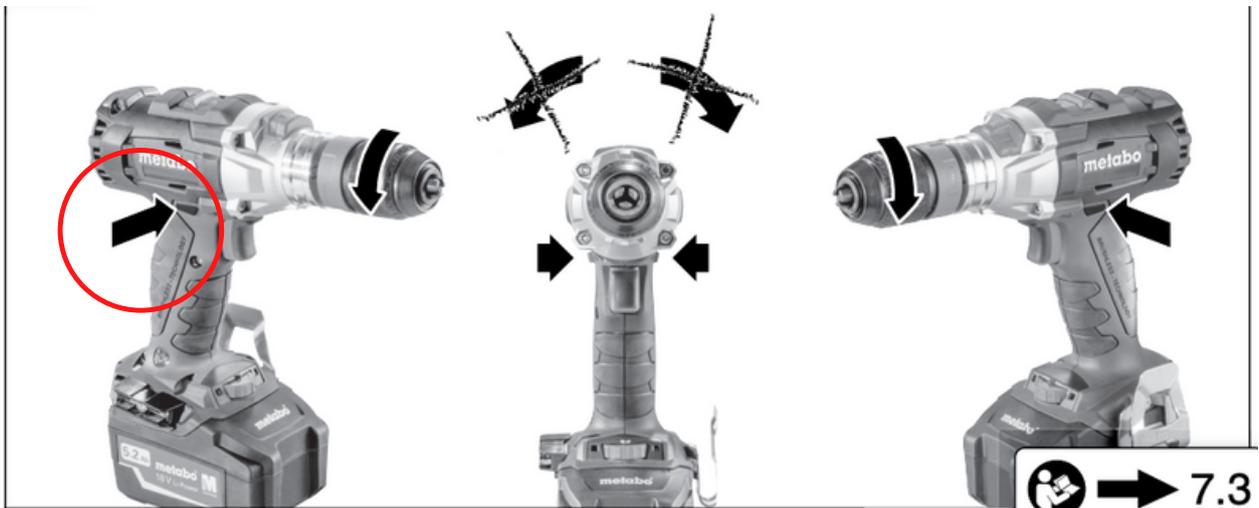
Extend the foldable handles, open the clamp, and tighten Snapdrill to the pipe.

(Fasten clockwise, loosen counter clockwise)

First with one hand, adjusting with according to the spirit level

Then with two hands. Do not over tighten

# Hole Cutting with Snapdrill



Put the drill in forward rotation.  
Fully activate the trigger, drill continuously.

Start adjusting feed when the hole saw starts cutting. More feed is faster, but will also wear down the hole saw quicker. A functional Snapdrill and hole saw will finish the drilling operation within 15 to 45 seconds.



# Hole Cutting with Snapdrill



Once drilling is completed, do not yet return the hole saw, loosen the handles. First with two hands, then with one hand while holding the battery drill with the other. Remove Snapdrill from the pipe.



Tighten the feed nut for and return the hole saw for removal of debris.

# Maintenance



Regularly clean Snapdrill for metal shavings



Ensure that the hole saw sits properly



Apply lubricant frequently

Refer to our website,  
[www.snapdrill.no](http://www.snapdrill.no)  
for contact info