

BackSaver Installation Manual



BOSCH

Backsaver Patent #7617885

Patent Pending Adaptor 15/333,366

Revolutionize the way you work!

There isn't another tool like this available. Our revolutionary, patented hammer drill attachment will change the way you use a hammer drill forever.

BackSaver highlights:

- Requires less energy while drilling
- Permits application of more pressure while drilling
- Allows for easier, faster and more consistent level drilling
- Increases productivity
- Helps absorb harmful vibration from hammer drill
- Assists in prevention of back injuries

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Table of Contents

<i>Product Display</i>	1-2
<i>Instructions</i>	3-10
<i>How to properly use BackSaver</i>	11
<i>Disclaimer and Warranty</i>	12

Attachments are as follows:

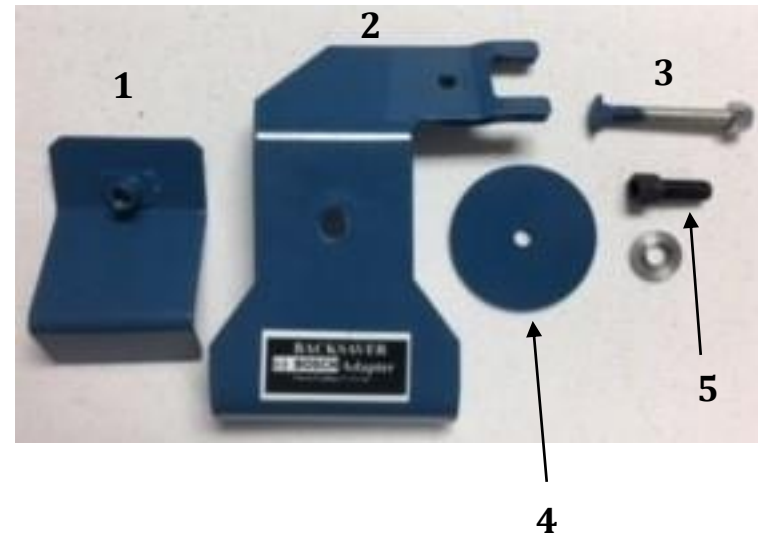
Item 1: Bracket Clamp

Item 2: Bosch Bracket Adaptor

Item 3: 2 ½” long Bosch handle adaptor screw with nut

Item 4: Bosch forward handle screw washer

Item 5: ¾” long hex screw with washer



STEP 1:

Remove Bosch 1 5/8" handle bolt that is holding the handle on the Bosch Drill

Bosch Original Bolt



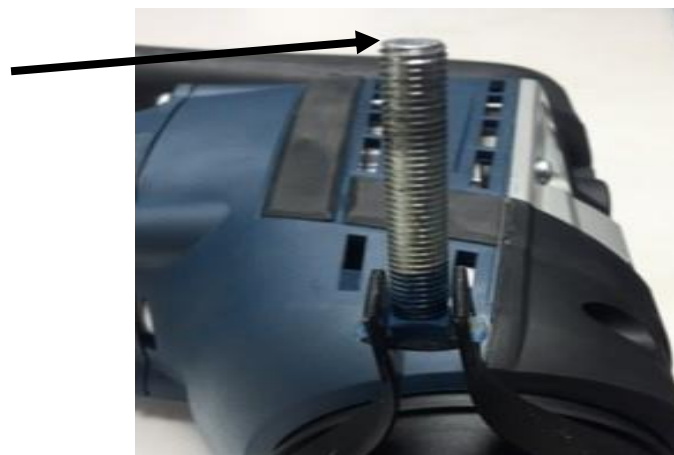
Bosch Adapter Bolt

Step 2:

Insert the 2 1/2" long Bosch Handle Adapter bolt

Notes:

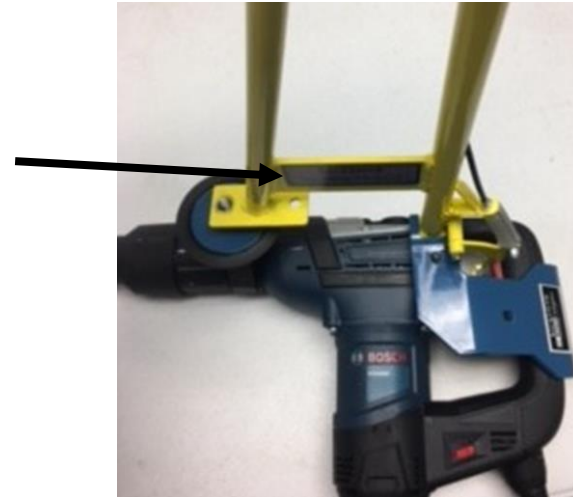
The Bosch Adapter will not work without removing the 1 5/8" handle bolt and inserting the 2 1/2" adapter bolt.



ATTACHING BACKSAVER

STEP 1:

Remove Bosch 1 5/8" handle bolt that is holding the handle on the Bosch Drill



Step 2:

Insert the 2 1/2" long Bosch Handle Adapter bolt

Notes:

The Bosch Adapter will not work without removing the 1 5/8" handle bolt and inserting the 2 1/2" adapter bolt.

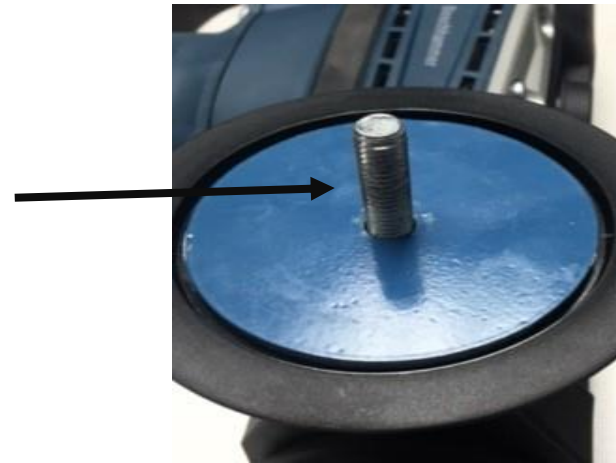
SECURE HANDLE NUT WITHOUT TIGHTENING (TIGHTEN IN STEP 8)



Step 3:

Slide handle washer over the 2 ½" long bolt

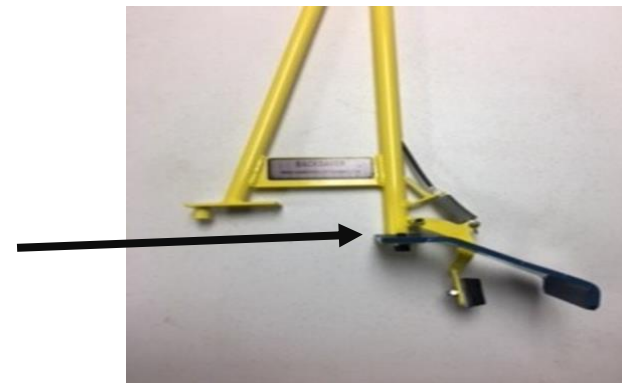
HANDLE WASHER



Step 4:

Attach Bosch Attachment adapter on the Backsaver by using the ¾" long hex screw

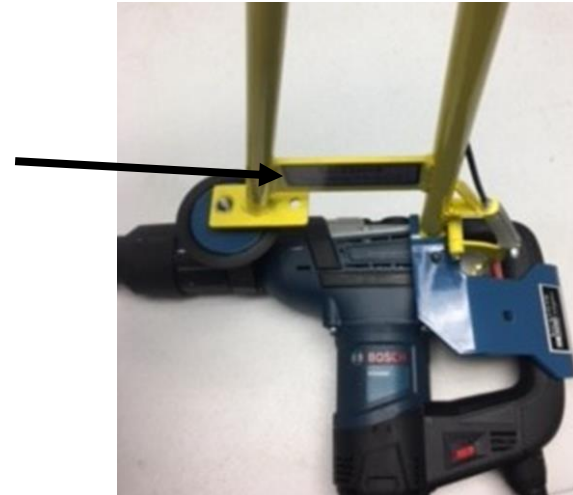
BOSCH ADAPTER



Step 5:

Place BackSaver on the drill sliding the forward handle bolt through the BackSaver allowing the Bosch Adapter to rest on the handle

ATTACHING BACKSAVER



Step 6:

Making sure the BackSaver is straight to allow proper drilling; attach the nut to the handle bolt. Do NOT tighten the nut down until the last step. This will leave you room to maneuver the BackSaver where you need it.

SECURE HANDLE NUT WITHOUT TIGHTENING (TIGHTEN IN STEP 8)



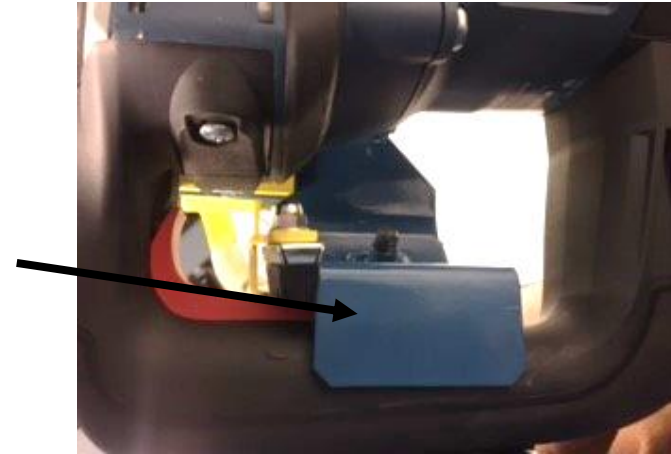
Step 7:

Attach the Bosch Adapter clamp using the 1 ¾" long Hex bolt; securing the Bosch adapter to the Drill.

Notes:

When attaching the clamp, ensure the clamp is not pressing against trigger assembly

BOSCH ADAPTER CLAMP



Step 8:

Ensuring all the bolts and clamps are secured properly and tightened and the BackSaver is properly level to the Bosch drill you are ready to "Save Your Back" with the BackSaver.

****Don't forget to tighten the bolt from Step 6.**

PROPERLY INSTALLED



How to properly use the BackSaver:

- Ensure the adjustable Knee Pad is placed on the thigh in a comfortable position. Right above the knee is the best location for the Knee Pad.
- Make sure the BackSaver is used with both hands.
- The BackSaver is for horizontal drilling.
- Place the drill bit at the desired location and apply pressure using the Knee Pad.
- Do not pull the Lever until the drill is firmly pressed against the concrete.
- Make sure the BackSaver and drill are level to drill accurately.
- Make sure the drill is engaged while retracting the drill, once drilling is complete.



BackSaver

Disclaimer and Warranty

DISCLAIMER:

- Caution: This product is to be used for stand-up drilling ONLY. Any other use could result in serious injury.
- Please follow instructions carefully; failure to comply with instructions could result in serious injury.
- Be sure ON/OFF switch is OFF before plugging in drill.
- Maintain BackSaver with care.
- Stay Alert – Watch what you are doing and be aware of your surroundings when operating any power tool.
- The BackSaver should be used in compliance with Bosch Drill Manufacturers' instructions.
- To ensure proper use of this tool follow the instructions on using BackSaver on page 11 and the disclaimer on page 12.
- Unattended BackSaver should be laid flat on the ground.
- The drill bit should not be handled at any time while the drill is plugged in.

90 DAY LIMITED WARRANTY:

- If inspection shows a problem with the BackSaver Bosch Adaptor that is caused by manufacturers' defect or material, we will repair or (at our discretion) replace without charge.
- Warranty does not apply where:
 - ✓ BackSaver Adaptor has been abused; misused or improperly maintained
 - ✓ Alterations have been made to the BackSaver Bosch Adaptor
 - ✓ Repairs are required because of normal wear and tear

Thank you for purchasing the BackSaver
&
(Your back thanks you!)