



INSTRUCTION MANUAL GUIDE D'UTILISATION MANUAL DE INSTRUCCIONES

Item No.: ODM G2

Telescoping Aluminum Rotary Hammer Drill
Extension Pole Tool with Patented "Hands Free"
Ceiling Probe Trigger System, Includes Removable
Accessory Foot Pedal Attachment.


FITS MOST:

- Pistol Grip
- D-Handle
- L-Shape
- Cordless



If you have questions or comments, contact us.
Si tiene preguntas o comentarios, contactenos.

800-544-8706 www.docindustries.com

Copyright © 2022 Doc's Industries, Inc. 

NOTE: Not for use on ceilings over 13 feet when using the foot pedal attachment.
The ODM G2™ is not designed for stacking on other poles to make it reach higher than it was designed to from the factory.
Any modifications or changes made to the ODM G2™ from its original design are not supported by Doc's Industries, Inc.

ODM G2™ - General safety warnings:

- Follow all safety instructions for the hammer drill you are using with the ODM G2™.
- Keep work area clean and well lit.
- Do not operate tool in hazardous conditions.
- Keep children and bystanders away while operating the tool.
- Stay alert – do not use while tired or under the influence of drugs, alcohol or medication.
- Always use eye protection and other protective equipment such as dust mask, boots, hard hat and hearing protection appropriate for the conditions.
- Keep proper footing and balance at all times.
- Do not force the tool - use the correct Hammer drill for your application.
- Be certain the ceiling probe is operating properly and is adjusted to the proper length before lifting to the ceiling.
- Disconnect the plug from the power source before making any adjustments.
- Maintain the ODM G2™ - check for misalignment, binding or breakage of moving parts as well as any other condition that may affect the tools operation. If damaged, have the tool repaired by a professional before use.

Adjusting the length of the ODM G2™ pole:

- a. To adjust the telescoping pole to the desired length, remove the wire bales pins, extend the pole and reinsert the pins.
- b. Fine length adjustments in increments of about an inch can be made to the inner pole with the wire bale pin.
- c. The ODM G2™ can be used with or without the foot pedal. Adjust the length of your pole accordingly.
- d. Typically the foot pedal attachment is used where the ceiling height is uniform. The foot pedal will lift the drill about 8 - 9 inches.

Securing a hammer drill in the ODM G2™ saddle:

- A. Remove the hose clamps.
- B. Remove the wing nut that attaches the activation trigger to the saddle and swing it out of the way.
- C. Place the hammer drill in the ODM G2™ saddle and position the activation trigger across the trigger of your hammer drill.
- D. The activation trigger should sit perpendicular to the trigger of the hammer drill. Replace the wing nut that was removed in step B. Do not over tighten.
- E. Secure the hammer drill to the ODM G2™ saddle with the supplied hose clamps. There are cut outs on the saddle that indicate the proper placement.
- F. Insert a Doc's® SDS Halt Bit into the hammer drill.

Adjusting the ODM G2™'s Ceiling Probe Rod:

- A. Loosen the set screw on the Clamping Collar with a 5/64" Allen wrench (included).
- B. Adjust the Ceiling Probe Rod so that it contacts the ceiling about 2" before the drill bit contacts the ceiling. The Probe Rod should extend about 2" past the SDS drill bit or if installing wedge anchors using the ODM916 or I-WEDGE™ installation tool, the Probe Rod should extend about 2" past the tip of the anchor.
- C. Be certain the Probe Rod moves freely.
- D. Test to make sure the hammer drill trigger is fully actuated by the time the drill bit contacts the ceiling. Adjust accordingly.

Operating the ODM G2™:

- A. Lift the fully adjusted and secured ODM G2™ tool to the ceiling.
- B. Apply lifting force to the pole to engage the ceiling probe and start the hammer drill. Either by lifting up or by depressing the Foot Pedal.
- C. Do not force the drill bit. Periodically reduce lifting pressure to allow the bit to clear the concrete dust.
- D. When the desired depth is reached, carefully lower the tool.
- E. **As long as the probe is depressed, the drill is ON. If the tool becomes stuck or jammed in the ceiling, disconnect the electric power to the hammer drill and clear the jam in a safe manner.**
- F. **If electrical power to the drill is interrupted during use and the tool becomes jammed in the ceiling, disconnect the electric power to the hammer drill and clear the jam in a safe manner before restoring electric power.**

Troubleshooting the ODM G2™:

Q. Why won't my hammer drill turn on?

A. First check to make sure the cord is plugged in. If using a cordless hammer drill, check that the battery is fully charged and installed properly. Check to make sure the hammer drill's reverse/forward switch is properly engaged and not set in between reverse/forward. Make sure your hammer drill is installed and secured to the ODM G2™ Saddle properly by following the instructions for your specific model of hammer drill using the ODM G2™ compatibility chart, Hose Clamp Installation Guide & Rubber Spacer Location Charts on pg. 7 & 8. Make sure the ODM-G2™ Clamping Collar set-screw is properly tightened and adjusted to the appropriate length by following the "Adjusting the Ceiling Probe Rod" section above.

Q. Why does my hammer drill stay on after I release pressure from the Ceiling Probe Rod?

A. First check to make sure the ODM G2™'s Rod Guides and Ceiling Probe Rod/Spring are not misaligned, bound or blocked by hose clamps etc.

To test that the ODM G2™'s patented "hands free" ceiling probe trigger system is working properly, lay your ODM G2™ with hammer drill installed on the floor with the bottom of the hammer drill facing the ceiling. Using your finger, depress the rod quickly to activate the trigger and turn on the hammer drill, once you release pressure the hammer drill should stop. If the hammer drill is still spinning slowly or the light on the hammer drill is staying on, you may need to reduce the length of the ODM-3 Ceiling Probe Spring. Using wire cutters, cut off and remove one coil of the spring, re-install and test your ODM G2™. Repeat as necessary.

If the problem persists, the ODM G2™'s ceiling probe rod may be binding with the Rod Guides. Make sure the Ceiling Probe Rod is straight and that the Rod Guides are installed straight and tight on the ODM-5 Saddle.

If the problem continues to persist, check to make sure the ODM-15 Trigger Bolt is not over tightened. The bolt should be tight enough to keep the ODM-16 Trigger bar aligned with the Rod Guides & Ceiling Probe Rod, but loose enough to allow the Trigger bar to move freely.

Q. Why won't my ODM G2™ pole extend?

A. The ODM G2™ is primarily designed for drilling overhead into concrete substrates. If you are not using a hammer drill with a built-in HEPA vacuum or HEPA vacuum attachment, concrete dust and particles can accumulate in-between the aluminum pole sections of the ODM G2™. Make sure that the poles are clean and free of any burs that may cause friction and freezing up between extension lengths.

Q. I need replacement parts, where can I purchase them?

A. Please contact the distributor you originally purchased the ODM G2™ from, if you are unable to contact the original distributor of your tool, please contact us directly at 800-544-8706 and we will direct you to the closest distributor in your area.

How-to Video Links:

Doc's YouTube Channel:

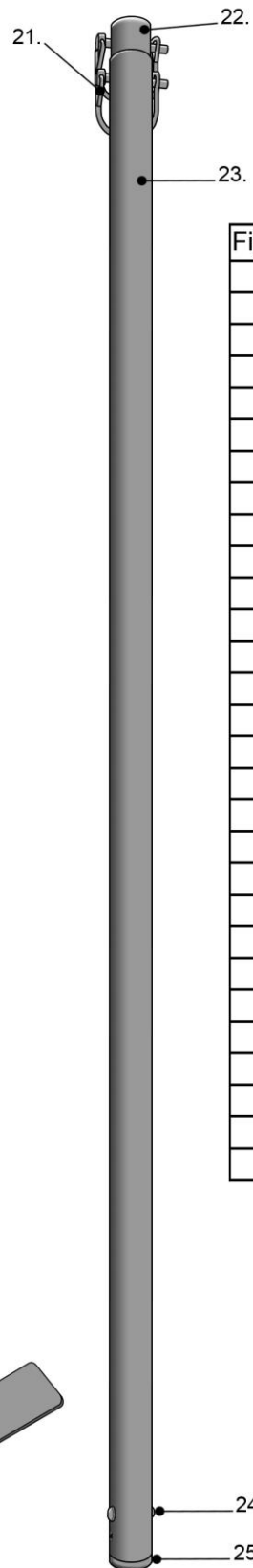
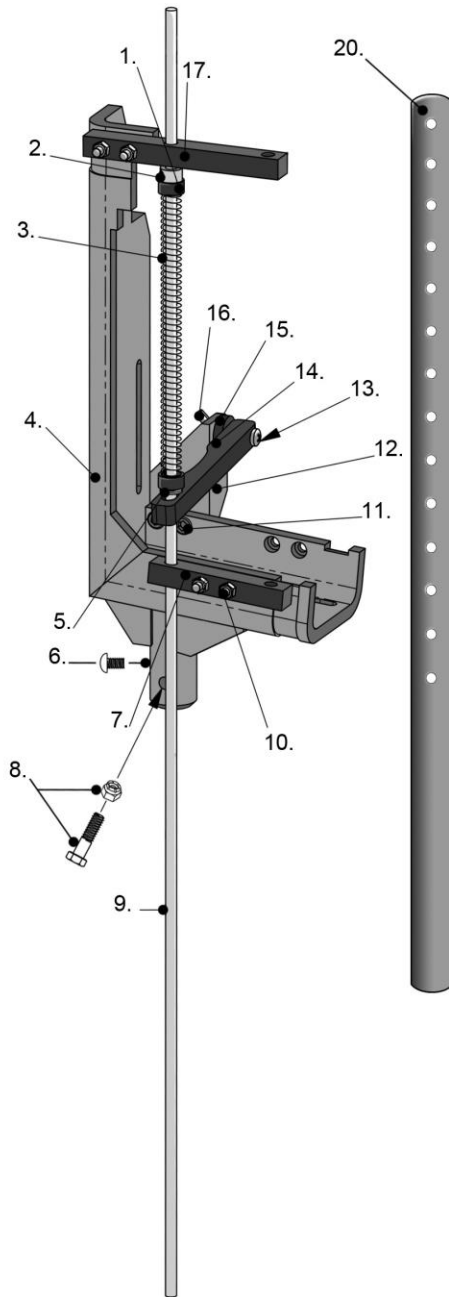
www.youtube.com/docsindustries

ODM Video:

<https://www.youtube.com/watch?v=x6gaxwRY6F4>

I-WEDGE Tie Wire Anchor Installation Tool

Video:<https://www.youtube.com/watch?v=3X0ZSod0sIY>

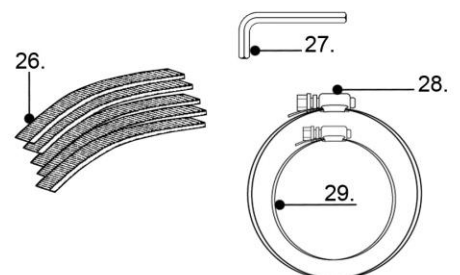
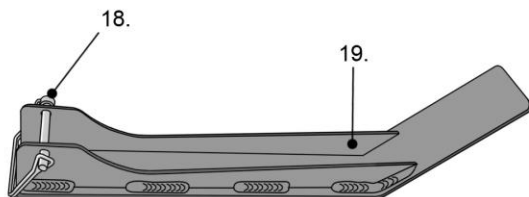


ODM^{G2}

OVERHEAD DRILL MACHINE

Generation 2

Fig.No.	Part No.	Description	QTY
1.	ODM-1	Spring retainers	2 PC
2.	ODM-2	Clamping Collar	1 PC
3.	ODM-3	Ceiling probe spring	1 PC
4.	ODM-4	Aluminum Saddle	1 PC
5.	ODM-5	Ceiling probe washer	1 PC
6.	ODM-6	Button head allen screw	1 PC
7.	ODM-7	Lower rod guide	1 PC
8.	ODM-8	Nyloc nut and hex bolt	1 PC
9.	ODM-9	Ceiling probe rod	1 PC
10.	ODM-10	Rod guide nut & bolt	4 PC
11.	ODM-11	Trigger plate nut & bolt	2 PC
12.	ODM-12	Trigger plate	1 PC
13.	ODM-13	Trigger bolt Phillips head	1 PC
14.	ODM-14	Trigger bar	1 PC
15.	ODM-15	Trigger washer	1 PC
16.	ODM-16	Trigger nyloc wing nut	1 PC
17.	ODM-17	Upper rod guide	1 PC
18.	ODM-18	Foot pedal wire bale pin	1 PC
19.	ODM-19	Foot pedal	1 PC
20.	ODM-20	Inner replacement pole	1 PC
21.	ODM-21	Wire bale pin	2 PC
22.	ODM-22	Middle replacement pole	1 PC
23.	ODM-23	Outer replacement pole	1 PC
24.	ODM-24	Button head Allen screws	2 PC
25.	ODM-25	ODM Driver - LRG	1 PC
26.	ODM-26	Velcro® 5pcs kit	1 PC
27.	ODM-27	2mm Allen wrench	1 PC
28.	ODM-28	46-70 mm Hose clamp	2 PC
29.	ODM-29	90-110 mm Hose clamp	2 PC



ODM G2™ Hammer Drill Compatability Chart & Mounting Guide

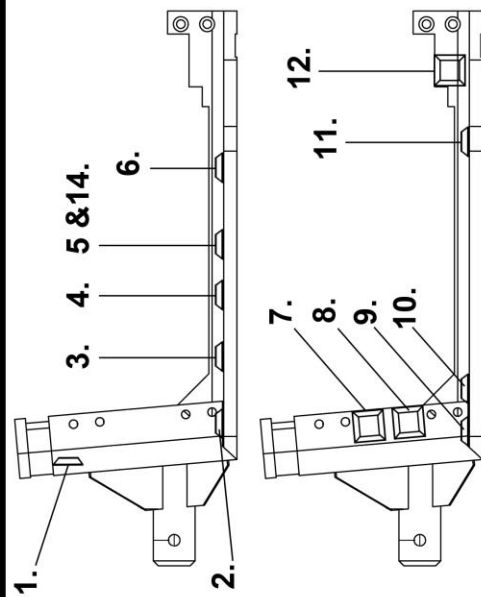
BRAND	MODEL NO.	SIZE	DESCRIPTION	TYPE	RUBBER STOPPER	HOSE CLAMPS
BOSCH®	11250VSRD	7/8"	120V Boschhammer w/ Microfilter System	Corded / Pistol Grip	3 & 6	4 & 5
BOSCH®	RH181-01	3/4"	18V Lithium-Ion Brushless Rotary Hammer	Cordless / L-Shape	9 & 11	3 & 6
BOSCH®	GBH18V-26	1"	18V EC Brushless Bulldog™	Cordless / L-Shape	9 & 12	1 & 7
BOSCH®	11255VSR	1"	120V Bulldog Xtreme SDS Hammer Drill	Corded / D-Handle	7 & 8	3 & 8
BOSCH®	11258VSR	5/8"	120V SDS Rotary Hammer Drill	Corded / Pistol Grip	10 & 12	1 & 5
DEWALT®	DCH263B*	1-1/8"	20V MAX* SDS-Plus Hammer Drill	Cordless / D-Handle	12	3 & 8
DEWALT®	DCH263B*	1-1/8"	20V MAX* OSHA Complaint HEPA vac. DWH205DH	Cordless / D-Handle	12	3 & 8
DEWALT®	D25223k	1"	120V SDS Rotary Hammer	Corded / D-Handle	3 & 4	3 & 7
DEWALT®	D25023K	7/8"	120V SDS Rotary Hammer Drill	Corded / D-Handle	3 & 4	3 & 7
DEWALT®	D25023	7/8"	120V SDS Rotary Hammer Drill	Corded / D-Handle	3 & 4	3 & 7
DEWALT®	DCH273P2	1"	20V MAX* XR Brushless Lithium-Ion	Cordless / L-Shape	6 & 9	3 & 8
DEWALT®	DCH213L2	1"	20V MAX* Lithium-Ion 3 Mode SDS Hammer Drill	Cordless / L-Shape	9 & 11	3 & 7
DEWALT®	DCH133B	1"	20V Max XR Lithium-Ion Brushless	Cordless / D-Handle	9 & 11	3 & 7
HILTI®	TE-2	1/2"	120V SDS-Plus Hammer Drill	Corded / Pistol Grip	10 & 12	1 & 5
HILTI®	TE-2S	1/2"	120V SDS-Plus Hammer Drill	Corded / Pistol Grip	10 & 12	1 & 5
HILTI®	TE-7	1/2"	120V SDS-Plus Hammer Drill	Corded / Pistol Grip	8 & 9	1 & 8
HILTI®	TE-7C	1/2"	120V SDS-Plus Hammer Drill	Corded / L-Shape	8 & 9	1 & 8
HILTI®	TE 4-A18	1/2"	18V Lithium-Ion Hammer Drill	Cordless / L-Shape	8 & 9	3 & 8
HILTI®	TE 4-A22	1/2"	22V Lithium-Ion Hammer Drill	Cordless / L-Shape	8 & 9	3 & 7
HILTI®	TE 4-A22	1/2"	22V Lithium-Ion Hammer Drill	Cordless / L-Shape	8 & 9	3 & 7
HITACHI®	DH24PF3	15/16"	120V SDS-Plus Hammer Drill	Corded / D-Handle	1 & 7	3 & 8
MAKITA®	HR2475X4	1"	120V SDS-Plus Hammer Drill	Corded / D-Handle	7 & 8	3 & 8
MAKITA®	BHR241Z	7/8"	18V LXT Lithium-Ion Hammer Drill	Cordless / D-Handle	7 & 8	3 & 8
MAKITA®	XRH011X	1"	18V LXT® Lithium-Ion Hammer Drill w/HEPA Vac.	Cordless / L-Shape	6 & 8	2 & 7
MAKITA®	XRH01Z	1"	18V LXT® Lithium-Ion Hammer Drill	Cordless / L-Shape	6 & 8	2 & 7
MILWAUKEE®	2416-21XC	5/8"	12V M12 FUEL SDS-Plus Hammer Drill	Cordless / L-Shape	7 & 12	3 & 5
MILWAUKEE®	2712-20	1"	18V M18 FUEL SDS-Plus Hammer Drill	Cordless / L-Shape	5 & 5	2 & 7
MILWAUKEE®	2713-20	1"	18V M18 FUEL SDS-Plus Hammer Drill	Cordless / D-Handle	10 & 11	3 & 7
MILWAUKEE®	2912-20	1"	18V M18 FUEL SDS-Plus Hammer Drill	Cordless / L-Shape	5, 9 & 14	2 & 9

NOTE: DEWALT® DCH263B 20V MAX SDS-Plus Hammer Drill requires an accessory ODM-G2 trigger bar that is included in the parts bag with this manual. The large hose clamp that goes in position 3 slides thru the gap between the HEPA vac. & hammer drill.

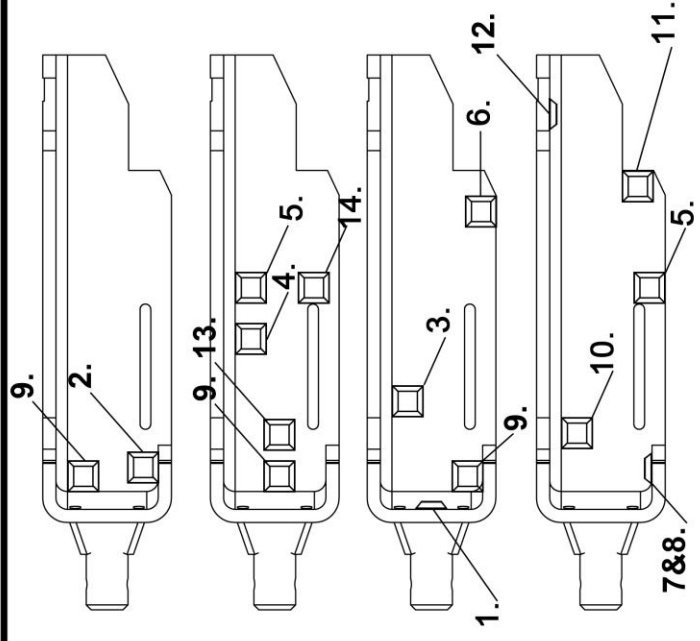
NOTE: BOSCH®, DEWALT®, HILTI®, HITACHI®, MAKITA® & MILWAUKEE® are all registered trademarks and are in no way affiliated with Doc's® Industries, Inc.

ODM G2™ Rubber Spacer Location Chart

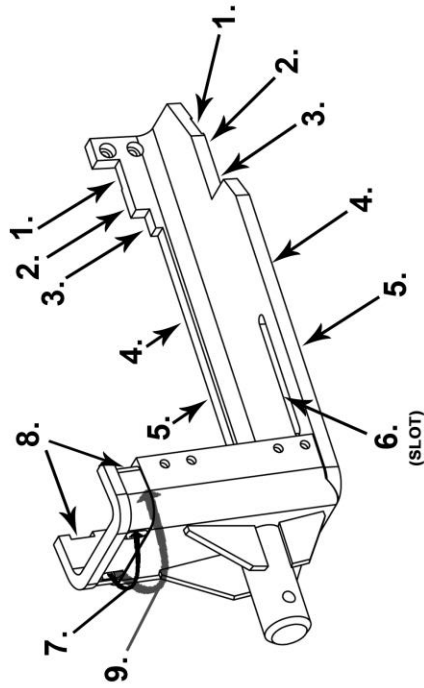
ODM G2™ Hose Clamp Location Guide



SIDE VIEW



TOP VIEW



REAR VIEW

