

# **DUST COLLECTING PAD**

# **Instruction manual**

Thank you for your purchase of our product. Read the instruction manual carefully and throughly before using the product, and then use it correctly. After reading the manual, keep it in a safe place and read it as needed.

### Safety precautions Always observe the following :

Be sure to observe the following "safety precautions" to prevent injuries and other accidents.

A Warning indicates that incorrect handling that ignores the instructions may result in death or serious injury of the user or a third person.



tion indicates that incorrect handling that ignores the instructions may result in moderate or minor injury of the user or a third person, or may cause property damage.

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①Always keep your workplace clean and tidy. Also pay attention to the conditions around the workplace.
②Be careful not to get the sleeve of clothing, the hem of trousers, or other items caught in the rotating parts. Do not use the product for any applications other than those specified. Do not attempt to

disassemble, repair or alter the equipment yourself.

③Thoroughly check the condition of the product before use, and never use the product if it is damaged. ④Fully understand the instruction manual of the electric drill and vacuum cleaner you use.

# Features

Applications Prevents dust from scattering.Can be used with other competitors' drills or core bits.
Options

Item	Part number	Usable cutter diameter	Specifications
Plate 38	SJP038P	$\phi$ 12.7 (1/2") or less	Metal plate(with guide holes)
Plate 38A %Limited stock	SJP038PA	$\phi$ 18 (11/16") or less	Metal plate(with guide holes)
Plate 38V	SJP038PV	$\phi$ 18(11/16") or less	Metal plate
Plate 45(transparent)	SJP080P45	$\phi$ 45 (1-49/64") or less	Resin plate,Dust collecting pat 80 cutter diameter $\phi$ 45(1-49/64") or less
Plate 65(transparent)	SJP080P65	$\phi$ 65(2-9/16") or less	Resin plate,Dust collecting pat 80 cutter diameter $\phi$ 65(2-9/16" ) or less
Plate 80(orange)	SJP080P	φ 80 (3-1/8") or less	Resin plate
Plate 125(orange)	SJP125P	$\phi$ 125 (4-15/16") or less	Resin plate
Plate 70(transparent)	SJP125P70	$\phi$ 70(2-3/4") or less	Resin plate,Dust collecting pat 125 cutter diameter $\phi$ 70(2-3/4") or less
Plate V(orange)	SJPVA	φ 165(6-1/2") or less	Resin plate
Plate L(orange)	SJPLA	φ220 (8-11/16") or less	Resin plate
Hose adapter	PCSJHADP		For hose diameter $\phi$ 30 (1-3/16") to $\phi$ 38(1-1/2")

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#### ISO 9001/ISO14001 Certified Website:https://www.miyanaga.co.jp

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MIYANAGA America Corp. 1010 W. Republic Dr, Unit 1, Addison, Illinois 60101, USA Tel: +1-630-359-5795 Fax: +1-630-359-5806 Plate38/38A/38V are usable as a positioning guide.



φ16.5





<Plate38V>

Part No.SJP038PV

#### Specifications

Part number	Item		Usable drill diameter		
Dust collecting pad 38 Part No. SJP038		Plate 38 Part No. SJP038P	Plate 38V Part No. SJP038PV	Hose adapter Part No. PCSJHADP	
Dust collecting pad 80 Part No. SJP080		Part No. Par	te 45 t No. Part No 080P45 SJP080	o. Part No.	φ 80 (3-1/8") or less
Dust collecting pad 125 Part No. SJP125		Plate 125 Part No. SJP		adapter Io. PCSJHADP	φ 125 (4-15/16") or less
Dust collecting pad V Part No. SJPV			Plate V Part No. SJPVA	A	∮ 165 (6-1/2") or less
Dust collecting pad L Part No. SJPL			Plate L Part No. SJPLA	)	φ 220 (8-11/16") or less

# How to use

#### Precautions

- •When you use a vacuum cleaner which is working together with electric drill, the power of vacuum cleaner is reduced. Refer to instruction manual of vacuum cleaner.
- ·Use an electric drill and a vacuum cleaner with different power sources not to reduce each power.
- ·Use it wet or dry. Using in wet drilling, please make sure to use wet vacuum cleaner.
- •When you use the dust collecting pad on uneven cloth wall or so, stain caused by the adhesion of dust may not be removed.

#### How to connect with vacuum cleaner



# Guideline for installing dust collecting pads

Vacuum cleaner	Portable dust cleaner		Power consumption 600W		Power consumption 1000W	
Drilling surface	Ceiling	Wall	Ceiling	Wall	Ceiling	Wall
Dust collecting pad 38	×	Plane wall $\bigcirc$ Brick X	0	0	0	0
Dust collecting pad 80	×	×	×	Plane wall $\bigcirc$ Brick X	0	0
Dust collecting pad 125 • V • L	Х	×	Х	×	0	$\bigcirc$

\* It may not be available depending on each condition that is height of ceiling, power of vacuum cleaner, surface of ceiling.

\* The above chart is guideline. It is affected by not only cosumption power of vacuum cleaner but also a hole position, weight of hose, or ceiling surface condition.

\* When a dust collecting pad can not attach to wall or ceiling, the adsorption force would be increased by closing the holes on it. Note that use a plate together because the performance of collecting dust would be reduced.



#### How to use

- 1. Connect a dust collecting pad to a hose of vacuum cleaner.
- 2. Put a dust collecting pad on drilled position and power on a vacuum cleaner.
- 3. Start drilling a hole.
- \* Note that use an available plate when you drill a small diameter.



# Using the dust collecting pad 38 (SJP038) with a drill bit in small diameter Metal plates Resin plates (color:orange) Transparency plates



When drilling with the diamond bit such as Mistdia drill bit or drill bits in smaill open areas plate as positioning guide.Also, please use V plate as a positioning guide.



When using resin plate (SJP080P,SJP125P,SJPA,SJPLA), please make a hole about 10mm larger than a drill diameter you need.



Cutter diameter used

- Plate 45(SJP080P45)
- >> can be used with  $\phi$  45 or less in diameter
- Plate 65 (SJP080P65)
  - >>can be used with  $\phi$  65 or less in diameter
- Plate 70(SJP125P70) >>can be used with  $\phi$  70 or less in diameter