

V-Force Wiring Pin Outs**Part # 67025, 67026****MAZDA**

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>Trans</u>	TPS Wire <u>Color</u>	TPS <u>Location</u>	MAF/ MAP Wire <u>Color</u>	MAF/ MAP <u>Location</u>	
2011-2012	2	1.5L		GRN/WHT	1	BROWN/BLK	K	
2004-2005	3	2.0L,2.3L		WHT/BLU	1	WHT/GRN	K	
2006-2009	3	2.0L,2.3L		BROWN	1	WHT/GRN	K	
2010-2011	3	2.0, 2.5L		BROWN	1	RED	K	
2005-2010	5	2.3L		BROWN	1	LAVNDR/WHT	K	
2003-2008	6	2.3L		BROWN	1	YEL/BLK	H	
2003-2008	6	3.0L		BROWN	1	BLU/BLK	J	(**)
2009-2012	6	2.5L		WHT/RED	1	WHT/GRN	H	
2010-2012	CX7	2.3L		RED	1	WHITE	F	(**)
2010-2012	CX7	2.5L		BROWN	1	WHT/DKGRN	L	
1990-1991	MIATA	ALL	AUTO	RED/BLK	1	RED	A	(**)
1990-1991	MIATA	ALL	MAN	BLK/LT GRN	1	RED	A	(**)
1992-1993	MIATA	ALL	AUTO	RED/BLK	1	RED	B	(**)
1992-1993	MIATA	ALL	MAN	BLK/LT GRN	1	RED	B	(**)
1994-1995	MIATA	ALL		RED/BLK	1	RED	B	(**)
1996-1997	MIATA	ALL		RED/BLK	1	RED/WHT	B	(**)
1999-2000	MIATA	ALL		GRN/BLK	1	LT GRN/BLK	G	(**)
2001-2005	MIATA	ALL		GRN/BLK	1	PINK	G	(**)
2006-2007	MIATA	ALL		BLK/GRN	1	BLU/YELLOW	H	
2008-2012	MIATA	ALL		BROWN	1	LAVENDR/YEL	H	
1992-1993	MX-3	ALL		GRN/YEL	1	RED	D	(**)
1994-1995	MX-3	1.6L		BLUE/WHT	1	LT GRN/BLK	D	(**)
1994	MX-3	1.8L		BLUE/WHT	1	RED	D	(**)
1990-1992	MX-6	ALL		LT GRN/WHT	1	RED/BLK	A	(**)
1993	MX-6	2.0L		PNK/GRN	1	BLK/BLUE	B	(**)
1993-1994	MX-6	2.5L		PNK/GRN	1	RED	B	(**)
1994	MX-6	2.0L	AUTO	PNK/BLUE	1	BLK/BLUE	B	(**)
1994	MX-6	2.0L	MAN	PNK/GRN	1	BLK/BLUE	B	(**)
1995	MX-6	2.0L	AUTO	PNK/BLUE	1	BLK/BLUE	F	(**)
1995	MX-6	2.0L	MAN	PNK/GRN	1	BLK/BLUE	F	(**)
1995	MX-6	2.5L		PNK/GRN	1	RED	F	(**)
1996-1997	MX-6	2.0L	AUTO	PNK/BLUE	1	BLK/BLUE	F	(**)
1996-1997	MX-6	2.0L	MAN	PNK/GRN	1	BLK/BLUE	F	(**)
1996-1997	MX-6	2.5L		PNK/GRN	1	RED	F	(**)
1990-1994	PROTÉGÉ	ALL		LT GRN/WHT	1	RED	B	(**)
1995	PROTÉGÉ	ALL		BLUE/YEL	1	LT GRN/BLK	B	(**)
1996-1999	PROTÉGÉ	ALL		BLUE/YEL	1	LT GRN/BLK	F	(**)
2000-2003	PROTÉGÉ	ALL		BRN/YEL	1	LT GRN/BLK	G	(**)
1990	RX-7	ALL		GRN/RED	1	RED	C	(**)

1991	RX-7	ALL	GRN/RED	1	RED	A	(**)
2008-2012	RX-8	ALL	RED	1	YEL/RED	D	(**)
2001-2004	TRIBUTE	ALL	GRY/WHT	1	LT BLU/RED	F	(**)
2005-2008	TRIBUTE	2.3L	GRY/WHT	1	LT GRN/BLK	I	
2005-2008	TRIBUTE	3.0L	GRY/WHT	1	LTBLU/RED	I	
2009-2012	TRIBUTE	2.5L	BROWN	1	LAV/GRN	I	
2009-2012	TRIBUTE	3.0L	BROWN	1	LAV/GRN	I	

Footnotes

(**) = Indicates that you will be connecting to the MAF (Mass Air Flow) Sensor, all others connect to MAP (Man. Absolute Press.) Sensor

TPS Location

1 = The TPS (Throttle position sensor) is located on the throttle body on the opposite end of the throttle shaft linkage.

MAF/MAP Sensor location

A = Connected to air filter housing

B = On top of air filter housing

C = Under air cleaner assembly

D = In Air cleaner assembly

E = Center of Firewall

F = Left side of engine in air intake duct

G = Left side front corner of engine compartment in air intake duct

H = Left rear of engine

I = Right rear of engine compartment

J = Rear of engine

K = Near front of engine compartment

L = Left rear of engne compartment

<u>Oxygen Sensor Optional Connection</u>	<u>02 Sensor Signal</u>
<u>Vehicle/Connector type</u>	<u>Wire Color</u>

Acura/Honda 4 Wire Connector	Black
Alfa Romeo 3 Wires	Black
Audi 3 Wires	Black
BMW 3 Wires	Black
BMW 4 Wires	Black
Chrysler 3 Wires	Black
Chrysler 4 Wires	Black
Chrysler Import 4 Wires	Black,Blue or Yellow
Ford 3 Wires	Black
Ford 4 Wires	Black
Geo 4 Wires	Black
GM 2 Wires	Black
GM 3 Wires	Black orPurple
GM 4 Wires	Black orPurple
Isuzu 3 Wires	Blue
Isuzu 4 Wires	Blue
Kia 3 Wires	Black
Lancia 3 Wires	Black
Mazda 3 Wires	Black
Mazda 4 Wires	Black
Mercury 3 Wires	Black
Mercury 4 Wires	Black
Mitsubishi 4 Wires	Black,Blue or Yellow
Nissan 3 Wires	Black
Nissan 4 Wires	Black
Subaru 3 Wires	Black
Suzuki 4 wires	Black

AP020 AP013 AP036 | Dash or Console 3M™ Adhesive Mounting Disc

Package Contents:

- (1) Self-adhesive dash or console pedestal mounting disc
- (1) Alcohol cleaning pad

(U) Self-adhesive dash or console pedestal mounting disc.

(I) Alcohol cleaning pad.

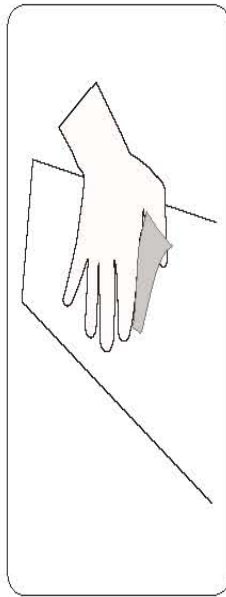
No Tools Required for Installation.

***Note:** Adhesive disc is intended for semi-permanent installation and one time application. If disc needs to be removed, please see the removal instructions below.

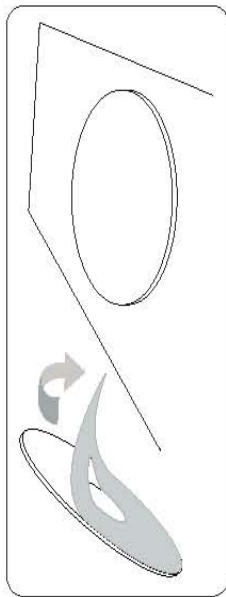
Dash or Console Mounting Instructions

Step 1. Choose a suitable location for disc (and pedestal) installation. **Do not place mount in or near an air bag deployment zone or where it will obstruct view of the road or hinder vehicle operation.**

Step 2. Clean the dash or console surface area thoroughly with the included alcohol pad. Allow the area dry before applying the mounting disc.



Step 3. Remove the paper backing of the disc and place on the cleaned surface. Press the top of the disc down firmly to allow the adhesive to stick to the surface. Allow 24 hours for the adhesive to cure to the surface before applying any pressure.

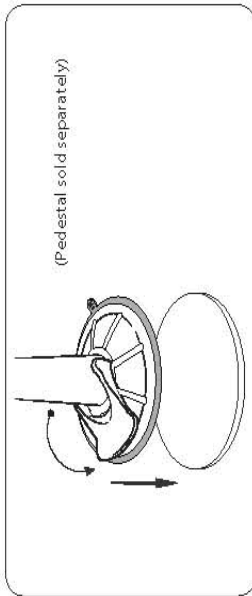


AP020 Disc
(Ø 90 mm)

AP013 Disc
(Ø 80 mm)

AP036 Disc
(Ø 70 mm)

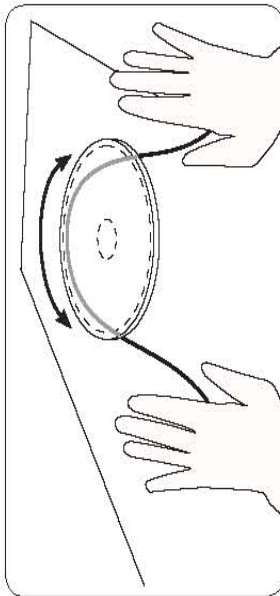
Step 4. Place the suction cup of the pedestal (sold separately) firmly down on the center of the mounting disc and lower the securing lever.



Disc Removal Instructions

Step 1. Prepare the surface around the disc by applying a generous amount of rubbing alcohol or similar adhesive removal product to the area with a cotton swab. Let the liquid saturate the adhesive area for about a minute.

Step 2. Take a long piece of dental floss in each hand and slowly work back and forth at the base of the adhesive disc. Gently use the dental floss to cut the adhesive from the dash or console until the black plastic disc is removed.



Step 3. If the sticky adhesive area breaks apart or does not come off completely, re-apply a small amount of alcohol (or adhesive removal liquid) and carefully lift off the remaining area by hand.



Safety Precautions

Follow all manufacturer safety guidelines for operating your device. Failure to

ARION®

GN014-SBH | Mini Windshield Suction Swivel Mount

Package Contents:



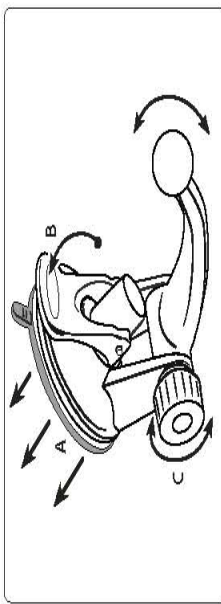


GN014-SBH
Windshield Mount with
Swivel Ball Head Assembly

Patent Pending

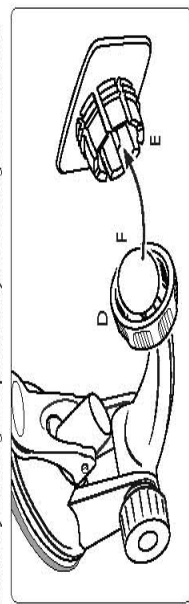
Windshield Mounting

- Step 1.** Find a safe location on the interior of the vehicle's windshield to mount the pedestal. Firmly push the suction base (A) against the windshield and flip the base lever down (B) to the locked position. See diagram below.
- Step 2.** Adjust the angle of the pedestal arm by tightening the angle adjustment knob (C) at the base to the desired angle.



Swivel Ball Head Assembly Attachment

- Step 1.** Slip the tightening ring (D) over the pedestal ball. Snap the dual-T head adapter plate (E) on to the pedestal ball (F). Screw the tightening ring over the adapter plate until securely holding the plate. Adjust the angle as needed.



Safety Precautions

Follow all manufacturer safety guidelines for operating your device. Failure to practice safe usage of GPS device while driving may result in damage, injury, or death. Arkon is not responsible for any damages caused to your car, your device, or yourself due to the installation or use of this pedestal mount.

Package Contents:

- (1) GN014- Mini windshield mount
- (1) Swivel ball head assembly with dual T-tab pattern adapter plate and tightening ring.

Compatible with:

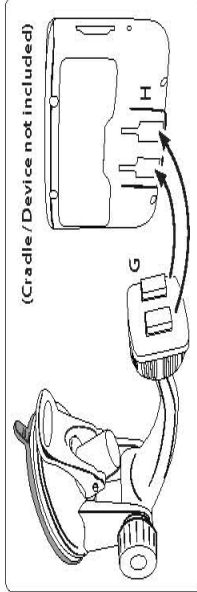
- All Arkon dual T-tab pattern phone cradles and adapter plates
- Most Garmin 17mm ball connections. (See website for full list.)



Do not place mount in or near an air bag deployment zone or where it will obstruct view of the road.

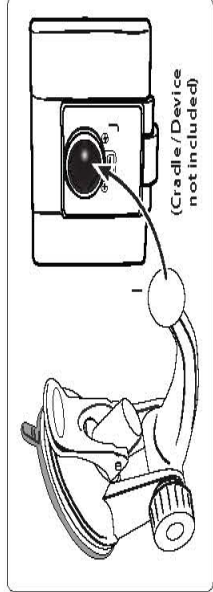
Attach Cradle or Device to Pedestal

- Step 1.** To attach your cradle or device (not included, sold separately) to the dual T-head, insert the dual T-tabs (G) into the dual T-slots (H) on the back of the cradle or device.



Attaching a Garmin Device to Pedestal

- Step 1.** Do not attach the swivel ball head assembly. Attach your Garmin device (not included, sold separately) to the ball head by firmly inserting the ball head (I) into the cavity (J) in the back of the device.



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