

V-Force Wiring Pin Outs

Part # 67021

Part# 67022

ACURA

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>Color</u>	<u>TPS</u> <u>Location</u>	<u>MAP Wire</u> <u>Color</u>	<u>MAP</u> <u>Location</u>
1997-2003	CL	ALL	RED/BLK	1	RED/GRN	B
1988-1993	INTEGRA	ALL	RED/BLU	1	WHITE	A
1994-2001	INTEGRA	1.8L	RED/BLK	1	WHT/YEL	B
1988	LEGEND	ALL	RED/YEL	1	RED	E
1989	LEGEND	ALL	RED/YEL	1	GRN/WHT	E
1990	LEGEND	ALL	RED/YEL	1	YEL/WHT	E
1991-1992	LEGEND	ALL	RED/BLU	1	RED	E
1993	LEGEND	ALL	RED/BLU	1	RED	E
1994-1995	LEGEND	ALL	RED/BLU	1	RED	E
2001-2002	MDX	ALL	RED/BLK	1	LT GRN/RED	B
2003-2006	MDX	ALL	GRN/YEL	1	GRN/RED	I
2007-2012	MDX	3.7L	RED/BLK	1	GRN/RED	B
1996-1999	RL	3.5L	RED/BLK	1	RED/GRN	F
2000	RL	3.5L	RED/BLK	1	RED/GRN	I
2001-2008	RL	3.5L,3.7L	RED/BLK	1	RED/GRN	I
2009-2012	RL	3.7L	RED	1	LT. GREEN	I
2002-2006	RSX	ALL	RED/BLK	1	GRN/RED	B
1996-1998	TL	3.2L	RED/BLK	1	WHT/YEL	G
1999	TL	3.2L	RED/BLK	1	RED/GRN	B
2000	TL	3.2L	RED/BLK	1	RED/GRN	B
2001-2007	TL	3.2L	RED/BLK	1	GRN/RED	B
2007-2012	TL	3.5L,3.7L	RED/BLK	1	GRN/RED	I
2004-2005	TSX	ALL	RED/BLK	1	GRN/RED	B
2006-2007	TSX	ALL	RED/YEL	2	GRN/RED	I
2008-2012	TSX	ALL	RED/BLK	1	GRN/RED	I
2010-2012	ZDX	ALL	RED/BLK	1	GRN/RED	I
1992-1994	VIGOR	ALL	RED/YEL	1	WHT/BLU	C

HONDA

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>Color</u>	<u>TPS</u> <u>Location</u>	<u>MAP Wire</u> <u>Color</u>	<u>MAP</u> <u>Location</u>
1989	ACCORD	ALL	RED/YEL	1	RED	E
1990-1993	ACCORD	ALL	RED/BLK	1	WHT/BLU	G
1994-1997	ACCORD	2.2L	RED/BLK	1	WHT/YEL	A
1995	ACCORD	2.7L	RED/BLK	1	WHT/YEL	H
1996-1997	ACCORD	2.7L	RED/BLK	1	WHT/YEL	A
1998	ACCORD	2.3L	RED/BLK	1	RED/GRN	B
1998-2004	ACCORD	ALL	RED/BLK	1	RED/GRN	B
2005-2012	ACCORD	ALL	RED/BLK	1	GRN/RED	B
1989	CIVIC	ALL	RED/BLU	1	WHITE	A
1990-1991	CIVIC	ALL	RED/BLU	1	GRN/WHT	G OR A
1992	CIVIC	ALL	LT GREEN	1	WHITE	A OR B
1993	CIVIC	ALL	PNK/BLK	1	WHITE	A OR B
1994	CIVIC	1.5,1.6L	RED/BLU	1	WHITE	A OR B
1995	CIVIC	1.5,1.6L	RED/BLU	1	WHITE	K
1996	CIVIC	1.6L	RED/BLK	1	RED/GRN	L
1997	CIVIC	1.6L	RED/BLK	1	RED/GRN	L
1998-2004	CIVIC	ALL	RED/BLK	1	RED/GRN	B
2005-2012	CIVIC	ALL	RED/BLK	1	GRN/RED	B
1998-2007	CR-V	2.0L,2,4L	RED/BLK	1	RED/GRN	B
2008-2012	CR-V	2.4L	RED/BLK	1	GRN/RED	B
2010-2012	CROSSTOUR	3.5L	RED	1	PURPLE	N
1993-1994	DEL SOL	1.5L	RED/BLU	1	WHITE	A OR B
1996-1999	DEL SOL	1.6L	RED/BLU	1	WHITE	L
2005-2007	ELEMENT	ALL	RED/BLK	1	GRN/RED	M
2007-2008	FIT	1.5L	RED/BLK	1	RED/GRN	O
2009-2012	FIT	1.5L	RED/BLK	1	GRN/RED	B
1995	ODYSSEY	2.2L	RED/BLK	1	WHT/YEL	K
2003-2012	PILOT	ALL	RED/BLK	1	RED/GRN	B
1989-1990	PRELUDE	ALL	RED/YEL	1	WHT/BLU	J
1992-1993	PRELUDE	ALL	RED/BLK	1	WHT/BLU	A
1994	PRELUDE	2.2,2.3L	RED/BLK	1	WHT/BLU	A
1995	PRELUDE	2.2,2.3L	RED/BLK	1	WHT/BLU	B

TPS MAP Wire MAP

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>Color</u>	<u>Location</u>	<u>Color</u>	<u>Location</u>
1998-2001	PRELUDE	2.2L	RED/BLK	1	RED/GRN	B
2006-2012	RIDGELINE	ALL	RED/BLK	1	GRN/RED	B
2000-2004	S2000	ALL	RED/BLK	1	RED/GRN	B
2005-2009	S2000	ALL	RED/BLK	1	GRN/RED	B

MAP LOCATIONS

A = Mounted to the center of the firewall
 B = Mounted on the top of the throttle body housing
 C = Mounted on the drivers side shock tower
 D = Mounted on the passenger side shock tower
 E = Mounted inside the emission control box on the firewall
 F = Mounted on the passenger side of the engine, on the fuel rail
 G = Mounted on the passengers side of the firewall in the emission control box
 H = Mounted on the drivers side top of engine
 I = Mounted on the passengers side of engine, on the intake manifold
 J = Mounted on passengers side floorboard near computer
 K = Mounted opn top of engine, in the center
 L = Mounted on top of the engine, on the air intake assembly
 M = Mounted on the left side of the intake manifold near throttle body
 N = Mounted on the left side of the engine
 O = Mounted on rear of Intake manifold

TPS LOCATIONS

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

2 = The APP (accelerator pedal position sensor) is located on the right hand side of the engine compartment, it has cable going to a plastic housing and the sensor is mounted to the housing.

<u>Oxygen Sensor Optional Connection</u> <u>Vehicle/Connector type</u>	<u>O2 Sensor Signal</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



AP020 Disc
(Ø 90 mm)



AP013 Disc
(Ø 80 mm)



AP036 Disc
(Ø 70 mm)

Package Contents:

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

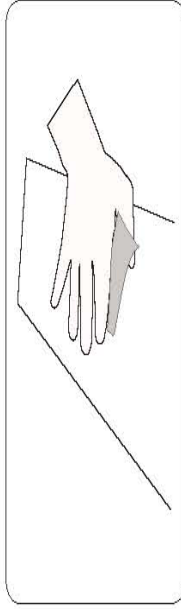
No Tools Required for installation.

***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.

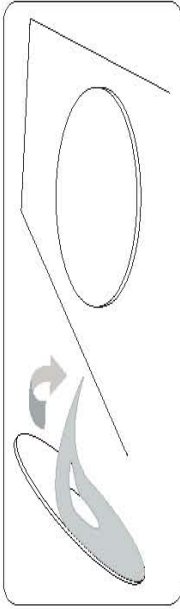
Dash or Console Mounting Instructions

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.

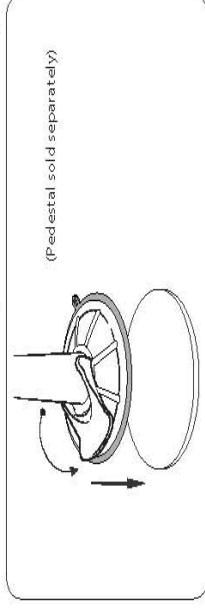
Step 2. Clean the dash or console surface area thoroughly with the included alcohol pad. Allow the area dry before applying the mounting disc.



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.



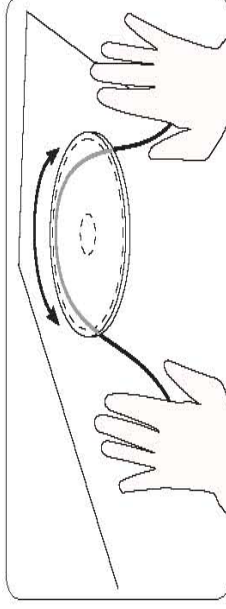
Step 4. Place the suction cup of the pedestal (sold separately) firmly down on the center of the mounting disc and lower the securing lever.



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.

GN014-SBH | Mini Windshield Suction Swivel Mount



GN014-SBH

Package Contents:

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



Patent Pending

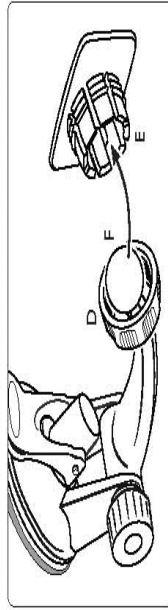
Windshield Mounting

- 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 your self due to the installation or use of this pedestal mount.

- (I) Swivel ball head assembly with dual T-tab pattern adapter plate and tightening ring.

Compatible with:

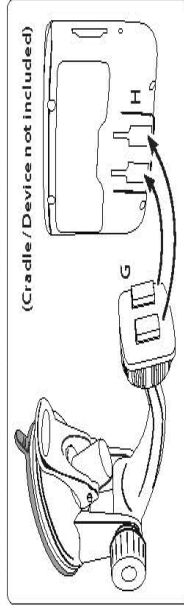
- All Arkon dual T-tab pattern phone cradles and adapter plates
- Most Garmin 17mm ball connections. (See website for full list.)



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

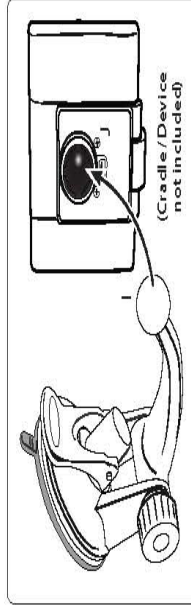
Attach Cradle or Device to Pedestal

- 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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