

V-Force Wiring Pin Outs

FORD/MERCURY

Part # 68027, 68028 & 68029

| <u>Year</u> | <u>Model</u> | <u>Engine</u> | <u>Color</u> | TPS | MAF/ | MAF/ | |
|-------------|--------------|---------------|--------------|-----------------|--------------|-----------------|------|
| | | | | <u>Location</u> | MAP Wire | MAP | |
| | | | | | <u>Color</u> | <u>Location</u> | |
| 1996 | ESCORT | 1.8L | RED/WHT | 1 | BRN/BLK | B | (**) |
| 1996 | ESCORT | 1.9L | RED/WHT | 1 | BRN/BLK | B | (**) |
| 1997-2001 | ESCORT | 1.8L | RED/WHT | 1 | BRN/BLK | C | (**) |
| 1997-2001 | ESCORT | 1.9L | RED/WHT | 1 | BRN/BLK | C | (**) |
| 2002 | ESCORT | 2.0L | GREY/WHT | 1 | BRN/BLK | C | (**) |
| 2000-2001 | FOCUS | 2.0L | WHITE | 1 | WHT/BLUE | D | (**) |
| 2002-2004 | FOCUS | ALL | WHITE | 1 | BRN/BLK | B | (**) |
| 2005 | FOCUS | ALL | WHITE | 1 | WHT/BLUE | B | (**) |
| 2006-2007 | FOCUS | ALL | WHITE | 1 | WHT/GRN | E | |
| 1996-2001 | MYSTIQUE | 2.0L | WHITE | 1 | WHT/BLUE | A | (**) |
| 1996-2001 | MYSTIQUE | 2.5L | WHITE | 1 | WHT/BLUE | A | (**) |
| 1996-2005 | SABLE | 3L 12V | GREY/WHT | 1 | LT BLUE/RED | A | (**) |
| 1996-2005 | SABLE | 3L 24V | GREY/WHT | 1 | BRN/BLK | A | (**) |

Footnotes:

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

TPS Locations

1 = On the side of the Throttle body, opposite the throttle linkage

MAF/ MAP Locations

A = On rear of air cleaner assembly

B = On Air cleaner housing

C = Inside Air cleaner assembly

D = Behind battery

E = On Intake system

| <u>Optional Oxygen Sensor 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



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

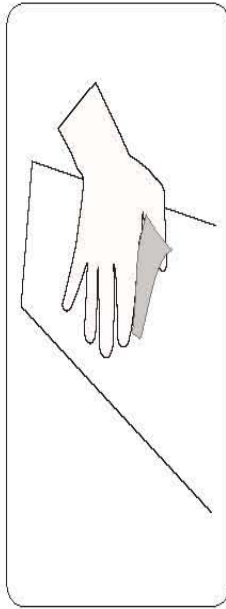
No Tools Required for installation.

***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.

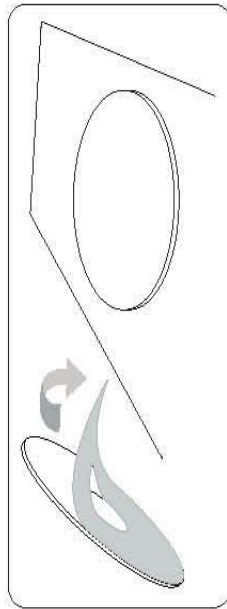
Dash or Console Mounting Instructions

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.

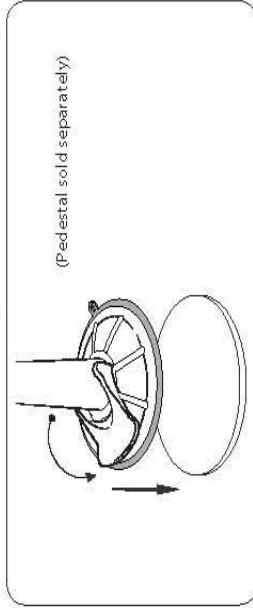
Step 2. Clean the dash or console surface area thoroughly with the included alcohol pad. Allow the area dry before applying the mounting disc.



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.



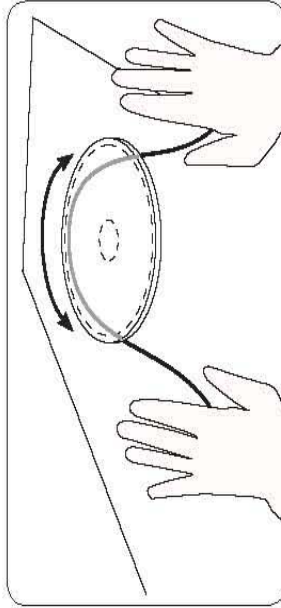
Step 4. Place the suction cup of the pedestal (sold separately) firmly down on the center of the mounting disc and lower the securing lever.



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

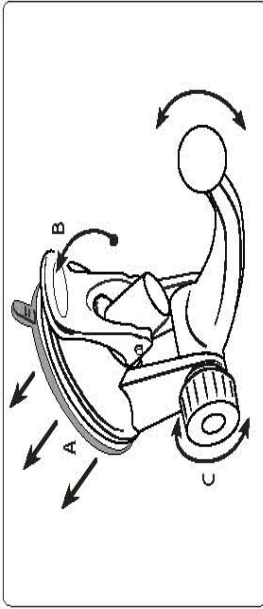


GN014-SBH
Windshield Mount with
Swivel Ball Head Assembly

Patent Pending

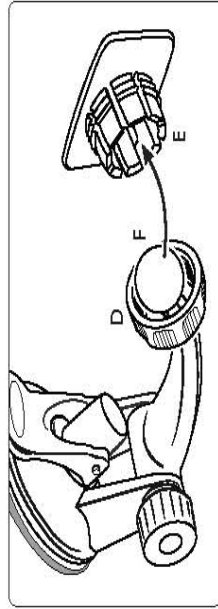
Windshield Mounting

- 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.



Package Contents:

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

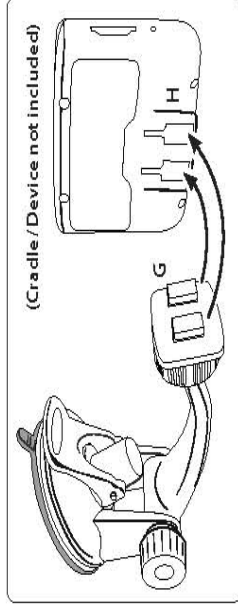
Compatible with:

- 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.

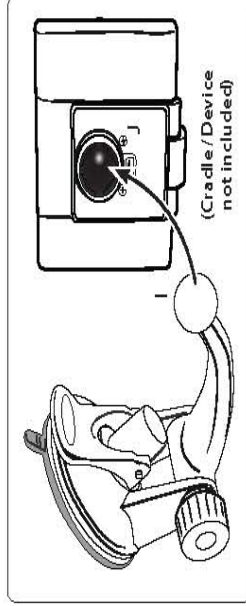
Attach Cradle or Device to Pedestal

- 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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Consumer Hotline:

USA (800) 841-0884
INT'L (626) 254-9005

www.arkon.com
Arcadia, CA 91006 USA

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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.