



## **ATD-5195 No-Spill Funnel Set Owner's Manual**



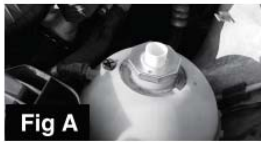
### **Features:**

- Allows you to easily refill automotive cooling systems without spilling.
- Eliminates trapped air pockets which can affect cooling system and heater performance.
- Ideal for finishing a radiator flush, an engine flush.
- Near-universal fitment for most vehicles.

### **Set includes:**

- (1) 2 quart transparent funnel
- (1) Fluid stopper
- (1) Adapter with gasket for FORD
- (1) Adapter with gasket for GM
- (1 ea) Large, medium and small adapters with gaskets
- (1 ea) Large, medium and small caps
- (1) Threaded cap for GM
- (1) 5" Straight extension
- (2) 45° Elbows
- (1) Lid

## Instructions for MOST cooling systems:



**WARNING! Do not open cap if radiator is hot! Hot fluid can erupt and cause burns.**

- Install properly sized adapter into the large, medium, small or threaded cap. The gasket should face downward. Secure cap with adapter tightly to the radiator opening to obtain leak-proof, movement-free fit. Fig A.
- Press either the 45° elbow, extension or funnel snugly into adapter opening. Fig B, C or D.  
If using the 45° elbow or extension, insert the funnel after the elbow or extension is pressed into the adapter.
- Pour fluid into funnel slowly so air can escape while filling.
- Fill funnel approximately 1/3 full with coolant.
- Run engine with funnel attached. Keep RPM at an idle while waiting for thermostat to completely open (excessive RPM can cause fluid to erupt). If fluid level should rise excessively shut down engine and wait for fluid level to lower before restarting engine.
- When finished, if fluid remains inside funnel, simply squeeze and hold large radiator hose while inserting Fluid Stopper into funnel, then release. Releasing large hose will pull fluid back into radiator allowing spill-free removal of funnel from adapter. Fig E.

**WARNING!! Do not allow pressure to build with this plug inserted.**

- Funnel can then be emptied into radiator reservoir or appropriate container. Finish the job by removing the funnel, extension or elbow (if used) along with the adapter before reinstalling radiator cap.
- **Important:** If the cooling system has bleeder screws, open them to remove entrapped air. Air in most other systems can be removed by running the engine at idle and allowing air to purge through the Spill-Free Funnel.

**Use any combination of 45° Elbows and Extension to reach difficult locations.  
Can also be used with some surge tanks.**

## Application Chart

Adapter (A)  +  Cap (A)	Buick	1990 LeSabre, 1991 Park Avenue
	Chrysler	1995 Sebring
	Chevrolet	1997 Venture
	Dodge	1989 Caravan, 1989 Dakota, 1995 Stratus
	Mercedes Benz	W123, W126, W124, W201
	Oldsmobile	1990 Silhouette
	Pontiac	1990 Bonneville, 2003 Grand Prix
Adapter (B)  +  Cap (B)	Acura	1990-1993 Integra
	Chevrolet	1985-1998 Nova, 1985-1988 Spectrum, 1985-1988 Sprint
	Chrysler	1991-1998 Laser
	Dodge	1984-1992 Colt, 1991-1996 Stealth
	Eagle	1991-1998 Talon
	Ford	1991 -- Escort, 1995-2001 Explorer, 1988-1993 Festiva, 1989-1997 Probe 1987 -- Ranger, 1992-1994 Tempo, 1995 Windstar 1989-1992 Thunderbird, 1993-1997 w /VA
	Geo	1989-1994 Metro, 1998 Prizm, 1989-1993 Tracker
	GM	Nova, Spectrum, Sprint
	Honda	1990-1993 Accord, 1988-1991 Civic, 1991-2004 Motorcycles, 1994 -- Passport, 1990-1998 Prelude
	Hyundai	1987 -- All
	Infiniti	1992 -- All
	Isuzu	1992-1997 All
	Kia	2003 -- Sedona
	Lexus	1990-1999 LS 400, 1996-1999 LX 450, 1996-1999 LX 470, 1994-1999 ES
	Mazda	1985-1999 All, (except 1995 Protege W/1.5L), 1990 MPV
	Mercury	1989-1992 Cougar, 1993-1997 Cougar w /V6, 1992-1994 Topaz 1991-1999 Tracer, 1993-1999 Villager
	Mitsubishi	1991-1998 3000GT, 1992-1995 Diamante, 1985-1993 Galant 1985-1992 Mirage 1989-1998 Montero, 1989-1993 Starion
	Nissan	1987-- All
	Subaru	1984-- All
	Suzuki	1983-1995 w /16 mm deep neck
	Toyota	1983-1992 Corolla, 1983-1984 Starlet, 1995--Tacoma, 1983-1990 Tercel 1986-1995 4 Runner, 1995-- Avalon, 1983-1989 Camry, 1985-1992 Cressida 1983-1989 Camry, 1987 -- Land Cruiser, 1983-1992 Pickup, 1998 -- Solara 1998-1999 Sienna, 1986-1992 Supra L Non-turbo, 1995-1998 T100, 1990-1991 Camry, 1989-1997 Previa, 1995-- Avalon, 1994-1999 Camry 4 cylinder, 1982-1989 Celica

Adapter (C) + Cap (C)	Acura	1997-- CL, 1994-1999 Integra, 1991-1996 Legend, 2001 MDX, 1995-- TL
	Chevrolet	1998 Metro, 1998 Prizm, 1998 Tracker
	Dodge	1993-1994 Colt
	Eagle	1993-1995 Summit
	Geo	1995-1998 Metro, 1993-1998 Prizm, 1994-1998 Tracker
	Honda	1994 Accord, 1991 Civic, 1995-- Odyssey, 2003-- Pilot
	Isuzu	1998-- All
	Lexus	1998-1999 GS400, 1990-1991 ES250, 1992-1993 ES300, 1993-1999 GS300
	Mercedes Benz	ML-class, W163, W164
	Mitsubishi	1996-- Diamante, 1994 Galant, 1993 Mirage, 1997 Montero Sport,
	Suzuki	1989-1999 w /9mm deep neck, 2001-- XL-7
	Toyota	1969-- 4 Runner, 1990-1991 Camry V6 w /automatic transmission, 1992—Camry, 1990-1998 Celica, 1993-- Corolla, 2000-- Echo, 1992-1997 Paseo, 1996-- RAV4, 1990-1992 Supra turbo, 1991-1999 Tercel
Adapter (D) + Cap (D)	Toyota	2000-- Celica, RAV4, PREVIA, 2010-- MR2 Spyder
Adapter (E) + Cap (D)	Cadillac	1998-2003 Seville, 1994-1996 Fleetwood, 1999-- Escalade, 2003 CTS
	Chevrolet	1999-2009 Tahoe, 1999-2009 Silverado 2500, 2000-2009 Suburban, 1999-2009 Silverado 1500, 1997-1999 Malibu, 1999 Corvette, 1994-1996 Impala SS, 1992-1996 Corsica, 2005-2009 Cobalt, 1995-1999 Cavalier, 1995-1996 Caprice, 1999 Camaro, 1992-1996 Beretta, 2001-2002 Trailblazer
	Ford	2005 Five Hundred, 2004-2005 F-150, 2002-2004 Excursion, 2002-2005 Explorer, 1996-2006 Taurus
	Freightliner	2004 Diesel Truck
	Geo	1999 Metro, 1997-1999 Prizm, 1999 Tracker
	GM	1992-2009 All Models With Plastic Threaded Neck
	GMC	2002 Envoy, 1999-2003 Sierra 1500, 2500, 1999 Yukon
	Jaguar:	2000-2003 S Type
	Land Rover	2005 Freelander, 2005-2007 LR3
	Oldsmobile	1992-1998 Achieva, 1999 Alero, 1995-1999 Aurora, 1997-1998 Outlass 1999-2000 Intrigue
	Pontiac	1992-1999 Grand Am, 1995-1999 Sunfire, 2005 G6
	SAAB	2003-2004 9,3
	Saturn	1990-1999 All Models, 2003 Vue, 2005 Ion

#### NO-SPILL FUNNEL SET INCLUDES:

