



Z-010

TORNADOR[®]

CLEANING TOOL

INFORMATION SHEET



Technology:

The Z-010 Tornador[®] Cleaning Tool is an air-powered suction-feed spray gun that injects both air and cleaning liquid (PRO[®] C-11 Cyclone™ Enzyme Cleaner) very finely and whirls them at high pressure. In the funnel, there is a one-sided, open, thin compressed-air hose that rotates in spiral paths when air is discharged. The outgoing air is rotated and similar to a tornado, a rotational cutter is generated. The effect resulting from this is responsible for the “tornado effect” which releases dirt particles at an extremely high power from the surface to be machined.

Target Groups:

- Detail Shops
- Dealerships
- Car Washes
- Body Shops
- Car/RV Rental Agencies
- Transportation Companies (Bus, Taxi, Train, Limo)
- Emergency Vehicles

Fields of Application:

- Hard to Reach Areas:
 1. ventilation ducts
 2. dashboards
 3. between the seats
 4. seat runners
 5. emblems
 6. around the gas tank openings
 7. license plates after washing the vehicle
 8. gearshift boots
 9. door storage boxes and much more
- Dirt Caused By:
 1. Mechanic's fingerprints (roof liner, seats and velour)
 2. Food next to children's seats
 3. Footprints from children's shoes on the seat backs
 4. Bandings of road salt on the floor mats
 5. Bird droppings on convertible tops
 6. Stubborn buffing dust after bodywork and much more

The 3 Most Convincing Arguments:

1. The dirt caused by the mechanics themselves in the passenger compartment such as fingerprints at the A-pillar or in the roof liner, e.g. after installing a windshield.
Usually, a long search then ensues for a bucket, water and cleaning agent and the dirty spots are then rubbed with a cloth. The result: the dirty spot is less intensive but has now been spread around!
This situation can be quickly remedied using the Z-010 Tornador® Cleaning Tool and PRO® C-11 Cyclone™ Enzyme Cleaner.
2. Hard to believe, but true:
Difficult to reach areas are still being partially cleaned using a brush and a Q-Tip. The Z-010 Tornador® Cleaning Tool shows its real power here. Using the Z-010 Tornador® Cleaning Tool, all problem areas in the passenger compartment such as the door compartments, the dashboard and the gearshift boot, can be cleaned quickly and efficiently. This covers all of the viewing areas of the vehicle interior.
3. Most wet cleaners press a large part of the dampness deep into the seats. After subsequent drying, the surface is dry, but after sitting for just a short time, the damp rises from the surface and into the clothing of the passenger. On the other hand, the microscopic pulverizing of the Z-010 Tornador® Cleaning Tool atomizes fluid particles of the PRO® C-11 Cyclone™ Enzyme Cleaner so that the surface is damp, but not wet. The surfaces can therefore be subsequently blow-dried much easier.

Frequently Asked Questions:

1. Where Does The Dirt Go?
The dirt is “atomized”. This means that due to the extremely fine micropulverisation, it is divided into the smallest of parts, released from the surface to be cleaned and then into the atmosphere. Therefore, always make sure that the passenger compartment is well ventilated.
2. Which Cleaning Products Can Be Used?
We recommend PRO® C-11 Cyclone™ Enzyme Cleaner that is suitable both for synthetic material as well as velour and glass. If there is stubborn dirt, e.g. in the seat belts or on leather, then we recommend you use PRO® C-28-Q Seat Belt Cleaner or PRO® C-12 Leather Cleaner.
3. Where Does The Liquid Go?
A good question! If treated wet, then the surfaces are wet and damp at first! This is an important difference between the normal wet cleaners, because all you need to do is to switch the Z-010 Tornador® Cleaning Tool to air cleaning. Due to the enormous mixing of air, the liquid is extracted from the surface and dispatched into the circulating air. When the doors are opened, it is then automatically removed from the inner space.
4. What About Replacement Parts & The Guarantee?
Replacement parts are available immediately when needed: every single moveable part can be ordered separately and delivered from the replacement parts list. Please keep a copy of the Tornador® Cleaning Tool schematic. There is a 90 day Limited Warranty against manufacturing and part defects.

Objections:

1. If The Dirt Is Ingrained Then A Towel Is Quicker!
You can only clean the narrow ventilating ducts, scribings and gaps using a towel with a great deal of effort. Problem areas can only be cleaned by towels with great difficulty. This is exactly the reason why the Tornador® Cleaning Tool has been developed; to reach these critical areas and to clean them thoroughly. Furthermore, towels have the disadvantage that a large part of the dirt is distributed over a small area and the stain is therefore less intensive afterwards but is now spread over a larger area. In only the rarest of cases is a towel sufficient: stains become wet, mostly due to the cleaner being used.
Then the stain is either rubbed dry or a blow-dryer is used. This all requires: 1) set-up time and 2) is much more time consuming.

2. The Device Is Too Expensive. An Air Gun Does The Job Just As Well!

There are three decisive differences to an air gun:

1. The Z-010 Tornador® Cleaning Tool whirls the air.
2. Similar to a Karcher device with a cutting attachment, the cleaning effect is multiplied: if, e.g. a coin is on the floor and you go over the coin from above with an air jet, the coin is pressed onto the floor. But if the air attacks the coin from all sides due to “tornado effect”, then the coin moves. The requirement for cleaning is that dirt is moved – in this way, the Z-010 Tornador® Cleaning Tool is much more suitable for the job.
3. In contrast to an air gun, PRO® C-11 Cyclone™ Enzyme Cleaner is added to the Z-010 Tornador® Cleaning Tool. The cleaner is pulverized at high pressure. In contrast to the normal outlet of air caused by air gun, the air is moved in spirals by the Z-010 Tornador® Cleaning Tool. This rotation principle ensures a much deeper, thorough cleaning.

3. Most Of The Time, Customer’s Cars Are Generally Clean.

Clean they may be – but nevertheless a little dusty (ventilating ducts, gearshift boots) or perhaps slightly dirty, such as the door entry or between the seats. More than all other drivers, the driver who places emphasis on cleanliness will thank you if you have cleaned the “problem areas” of the car. They will notice it immediately – and that binds the customer to your company.

4. This Is Just An Interior Detail!

If you want to call it that – fine. But you aren’t even responsible for the interior. The point here is to create as great an optical effect as possible using as little means as necessary in terms of cost and effort. This optical effect should give the customer the feeling not only, that you have taken professional care of their prized possession, but that you have detailed it with an additional, optical “enzyme cleaner”; you have provided an extra service at minimal cost: who wouldn’t be pleased at that? Finally, these two points together result in the customer feeling that they are taken seriously and that is important. This is what leads to true customer retention (in addition to a professional service) and which also serves as the basis for “word-of-mouth” advertising. And as we all know, that is priceless!

INSTRUCTIONS FOR USE

In Tornador® Cleaning Tool:

1. Add 32 oz. of PRO® C-11 Cyclone™ Enzyme Cleaner to the 1000 Line on Tornador® cup.
2. Turn liquid/air switch to upright position to deliver the solution to the nozzle.
3. Hold cleaning nozzle 1-3 inches from the area to be cleaned, Depress trigger and move nozzle in an overlapping motion over the affected area until clean.
4. Turn the liquid/air switch to down position. Using just air, depress trigger and move nozzle over the treated area until dry.
5. Follow with soft clean towel.

In Quart (32 oz.) Spray Bottle:

1. Fill quart container with PRO® C-11 Cyclone™ Enzyme Cleaner.
2. Attach trigger sprayer; lightly shake.
3. Pre-vacuum or dry brush area to be cleaned. This will help separate cloth fibers.
4. Spray affected area and allow to dwell for 2-3 minutes. Use preferred method to agitate or follow with Tornador® Cleaning Tool.
5. Optional step for rinsing: Fill Tornador® jar with water only and proceed with rinsing, then use air-drying step.

CARE & MAINTENANCE

Clean Z-010 Tornador® Cleaning Tool after each use. Rotate the green control switch to the horizontal position “air only”,

place the cleaning nozzle 2-3 inches into a bucket with soapy water and press the trigger down fully to remove the dirt buildup in cone to avoid premature wear.

1. Clean Z-010 Tornador® Cleaning Tool after each use.
2. Avoid excessive air pressure; exceeding air pressure above 110 psi could cause premature wear on the cone and tube assembly.
3. Always use PRO® C-11 Cyclone™ Enzyme Cleaner for best results.
4. Do not use with acidic, flammable or combustible products.
5. Avoid dropping the Tornador® Cleaning Tool on the floor.
6. Disconnect when not in use.
7. Turn liquid valve to the horizontal position after use to avoid dripping from tip.
8. Tighten the cup while holding the lid to avoid loosening or stripping tool assembly.
9. Keep the cone of the tool clean by removing the cone and rinsing frequently.

REQUIRED AIR PRESSURE

The Z-010 Tornador® Cleaning Tool requires a minimum air pressure of 60-90 psi, constant, for optimum performance. Do not exceed 110 psi. **NOTE:** Constant air supply may vary depending on the size and power of the compressor. Always make sure that the tank and air lines are free from oil and water contamination.

SAFETY REQUIREMENTS

For your protection, safety glasses and rubber gloves are recommended while using this product. Use in well ventilated area. Do not point Tornador® Cleaning Tool at face or body. Keep out of the reach of children.

TROUBLESHOOTING

<u>Problem:</u>	<u>Solution:</u>
Tip will not oscillate	Check for low air pressure
Tip moves slowly	Check for dirt build-up and clean
Tip drips liquid	Keep liquid valve in horizontal position when not in use
Will not dispense liquid	Check pickup tube for debris; rinse out
Tool delivers air and no liquid	Restricted tube; place in bucket of soapy water

LIMITED WARRANTY

90 Day Limited Manufacturer's Warranty against manufacturing & part defects.
Warranty will become void if Z-010 Tornador® Cleaning Tool is used for anything other than the intended use.