

Manual

# Blower / Vacuum

800 W  
Power

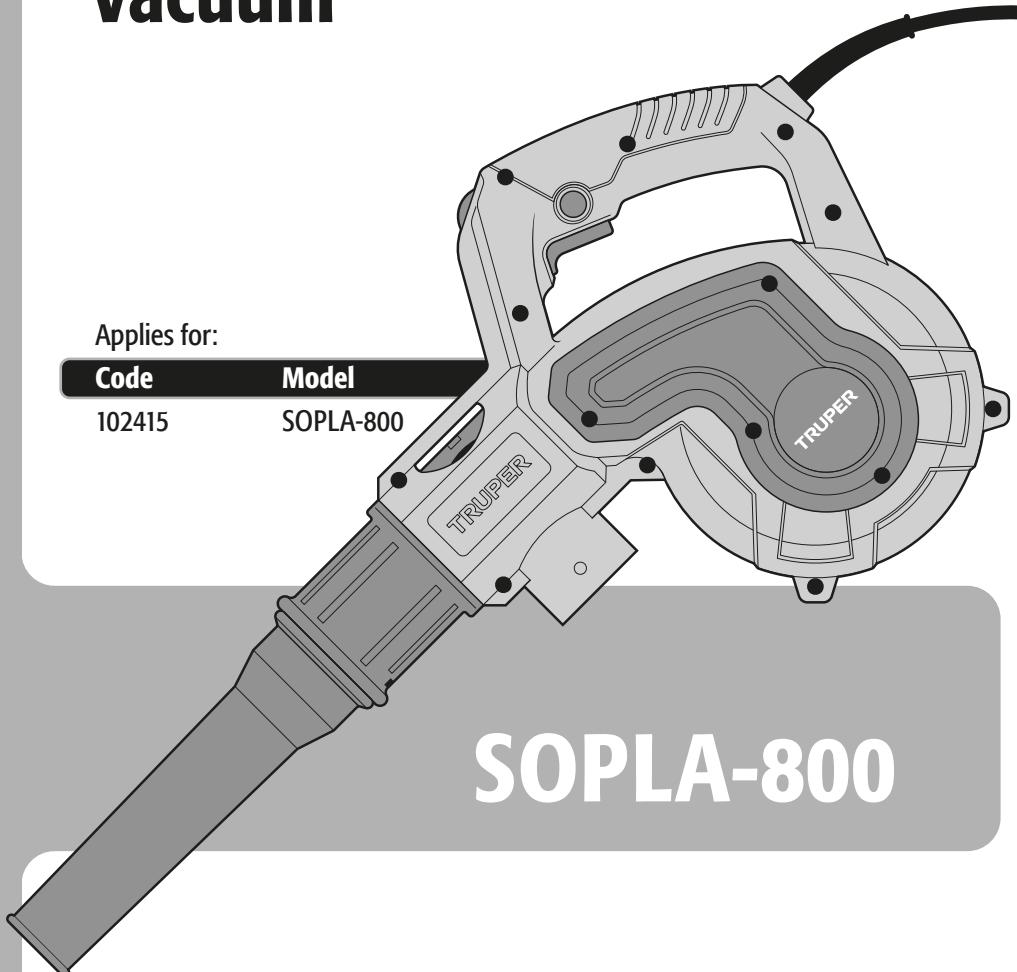
Applies for:

Code

Model

102415

SOPLA-800



# SOPLA-800

 **CAUTION**



Read this manual thoroughly  
before using the tool.



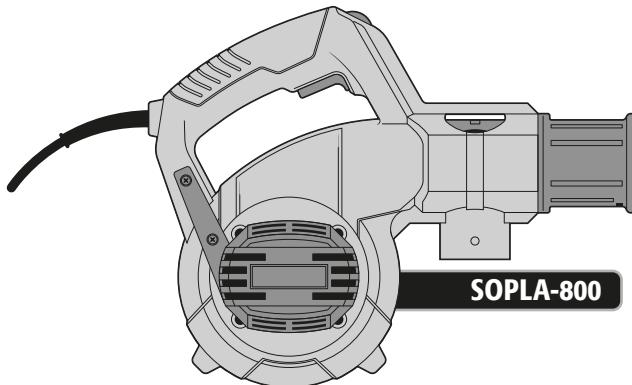
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## CAUTION

To gain the best performance of the tool, prolong the duty life, make the Warranty valid if necessary, and to avoid hazards of fatal injuries please read and understand this Manual before using the tool.

Keep this manual for future references.

The illustrations in this manual are for reference only. They might be different from the real tool.



## SOPLA-800

|             |   |   |
|-------------|---|---|
| Code        | • | 102415  |
| Description | • | Blower / Vacuum   |
| Voltage     | • | 127 V~  |
| Frequency   | • | 60 Hz   |
| Current     | • | 6 A   |
| Power       | • | 800 W   |
| Speed       | • | 15 000 RPM  |
| Air speed   | • | 67 MPH - 169 MPH  |
| Air volume  | • | 106 CFM   |
| Weight      | • | 4.4 lbs   |
| Work cycle  | • | 30 min of work for 15 min of rest. Maximum 3 hours per day. |
| Insulation  | • | Class II  |
|             |   | IP Grade • IP20   |

The construction class of the tool is: Double insulated.  
Thermal insulation class of the motor windings: Class E

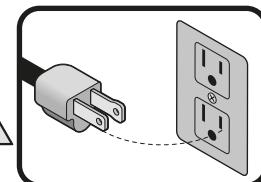
**WARNING** Avoid the risk of electric shock or severe injury. When the power cable gets damaged it should only be replaced by the manufacturer or at a  TRUPER® Authorized Service Center. The build quality of the electric insulation is altered if spills or liquid gets into the tool while in use. Do not expose to rain, liquids and/or dampness.

**WARNING** Before gaining access to the terminals all power sources should be disconnected.



## Power requirements

**WARNING** Tools with double insulation and reinforced insulation are built with a polarized plug (one prong is wider than the other) This plug fits in any polarized outlet and can only be connected one way. If the plug does not fit completely into the outlet, reverse the plug. If it is not fitting, call a qualified electrician or install a polarized outlet. Do not alter the plug in any way. Double insulation eliminates the need of a three-prong grounded power plug or a grounded electric system.



**WARNING** When using an extension cable, make it has sufficient gauge to carry the current your tool will draw. A lower gauge cable will cause voltage drop in the line, resulting in power loss and the motor will overheat. The following table shows the right size to use depending on cable's length and the ampere capability shown in the tool's nameplate. When in doubt use the next higher gauge.

| Ampere Capacity        | Number of Conductors | Extension Gauge                        |
|------------------------|----------------------|--|
| From 0 and up to 10 A  |                      | From 6 ft to 49 ft   Higher than 49 ft |
| From 10 and up to 13 A |                      | 18 AWG   16 AWG                        |
| From 13 and up to 15 A |                      | 16 AWG   14 AWG                        |
| From 15 and up to 20 A | 3 (one grounded)     | 14 AWG   12 AWG                        |
|                        |                      | 8 AWG   6 AWG                          |

\* It is safe to use only if the extensions have a built-in artifact for over current protection.

AWG = American Wire Gauge. Reference: NMX-J-195-ANCE

**WARNING** When using power tools outdoors use  VOLTECK grounded extension cable labeled "Outdoors Use". These extension cables are specially manufactured for outdoors use and reduce the risk of electric shock.





## General power tool safety warnings



**⚠️ WARNING! Read carefully all safety warnings and instructions listed below.** Failure to comply with any of these warnings may result in electric shock, fire and / or severe damage. **Save all warnings and instructions for future references.**

### Work area

**Keep your work area clean, and well lit.**

Cluttered and dark areas may cause accidents.



**Never use the tool in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**

Sparks generated by power tools may ignite the flammable material.



**Keep children and bystanders at a safe distance while operating the tool.**

Distractions may cause loss of control.



### Electrical Safety

**The tool plug must match the power outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools.**



Modified plugs and different power outlets increase the risk of electric shock.

**Avoid body contact with grounded surfaces, such as pipes, radiators, electric ranges and refrigerators.**

The risk of electric shock increases if your body is grounded.

**Do not expose the tool to rain or wet conditions.**

Water entering into the tool increases the risk of electric shock.

**Do not force the cord. Never use the cord to carry, lift or unplug the tool. Keep the cord away from heat, oil, sharp edges or moving parts.**

Damaged or entangled cords increase the risk of electric shock.

**When operating a tool outdoors, use an extension cord suitable for outdoor use.**

Using an adequate outdoor extension cord reduces the risk of electric shock.

**If operating the tool in a damp location cannot be avoided, use a ground fault circuit interrupter (GFCI) protected supply.**

Using a GFCI reduces the risk of electric shock.

### Personal safety

**Stay alert, watch what you are doing and use common sense when operating a tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.**

A moment of distraction while operating the tool may result in personal injury.

**Use personal protective equipment. Always wear eye protection.**

Protective equipment such as safety glasses, anti-dust mask, non-slip shoes, hard hats and hearing protection used in the right conditions significantly reduce personal injury.



**Prevent unintentional starting up. Ensure the switch is in the "OFF" position before connecting into the power source and / or battery as well as when carrying the tool.**

Transporting power tools with the finger on the switch or connecting power tools with the switch in the "ON" position may cause accidents.

**Remove any wrench or vice before turning the power tool on.**

Wrenches or vices left attached to rotating parts of the tool may result in personal injury.

**Do not overreach. Keep proper footing and balance at all times.**

This enables a better control on the tool during unexpected situations.

**Dress properly. Do not wear loose clothing or jewelry. Keep hair, clothes and gloves away from the moving parts.**

Loose clothes or long hair may get caught in moving parts.



**If you have dust extraction and recollection devices connected onto the tool, inspect their connections and use them correctly.**

Using these devices reduce dust-related risks.

### Power Tools Use and Care

**Do not force the tool. Use the adequate tool for your application.**



The correct tool delivers a better and safer job at the rate for which it was designed.

**Do not use the tool if the switch is not working properly.**

Any power tool that cannot be turned ON or OFF is dangerous and should be repaired before operating.

**Disconnect the tool from the power source and / or battery before making any adjustments, changing accessories or storing.**

These measures reduce the risk of accidentally starting the tool.

**Store tools out of the reach of children. Do not allow persons that are not familiar with the tool or its instructions to operate the tool.**



Power tools are dangerous in the hands of untrained users.

**Service the tool. Check the mobile parts are not misaligned or stuck. There should not be broken parts or other conditions that may affect its operation. Repair any damage before using the tool.**

Most accidents are caused due to poor maintenance to the tools.



**Use the tool, components and accessories in accordance with these instructions and the projected way to use it for the type of tool when in adequate working conditions.**

Using the tool for applications different from those it was designed for, could result in a hazardous situation.

### Service

**Repair the tool in a TRUPER® Authorized Service Center using only identical spare parts.**

This will ensure that the safety of the power tool is maintained.

**Children or people with reduced physical, sensory or mental capabilities shall not operate the tool, neither inexperienced people or without knowledge in the use of the tool, unless supervised by a person responsible of their safety or if receiving previous instructions about the tool operation.**



Children shall be kept under supervision to double-check they will not play with the tool. Tight supervision shall be used with children or disabled persons to prevent from using or being close to any household tool.



This tool is in compliance with  
the Official Mexican Standard  
(NOM - Norma Oficial Mexicana).

## Before operating the blower

**DANGER** • Never operate the tool when you are tired, ill, or under the influence of drugs, alcohol or medication.

• Wear appropriate clothing to operate the tool: tight fitting clothing, heavy pants, non-slip safety boots, heavy-duty protective gloves, hearing protection, and safety glasses with side shields per ANSI Z87.1, as well as a dust mask or face shield to prevent breathing in harmful debris.



**WARNING** • Remove any loose clothing or accessories that could be caught in the motor. Pull your hair back so that it is above shoulder level.

• Make sure the tool is in perfect condition. Do not start if it is improperly adjusted or not fully assembled so that it will operate safely.

• Make sure the tool is clean, dry and free of oil.

• Make sure the work area is in an open, well-ventilated area.

• In extreme temperatures check for ice formation or condensation on the tool.

• Ensure that visibility and light conditions are adequate to see clearly, otherwise do not use the tool.

## When operating the blower

**WARNING** • Make sure the nozzle is not pointed at any person or animal before starting the engine. Never point the blower at people or animals.

• Hold the blower properly and with both feet firmly on the ground.

• Keep the tool away from flammable materials.

• Do not attempt to make adjustments to the tool with the motor running.

• Do not attempt to remove material clogged inside the tubes or blower with the motor running. Switch off before removing material.

• Be aware of hazards in your environment, the noise of the tool may prevent you from noticing them.

## After operating the blower

**WARNING** • Shut off the motor before idling the tool. DO NOT leave the engine running unattended.

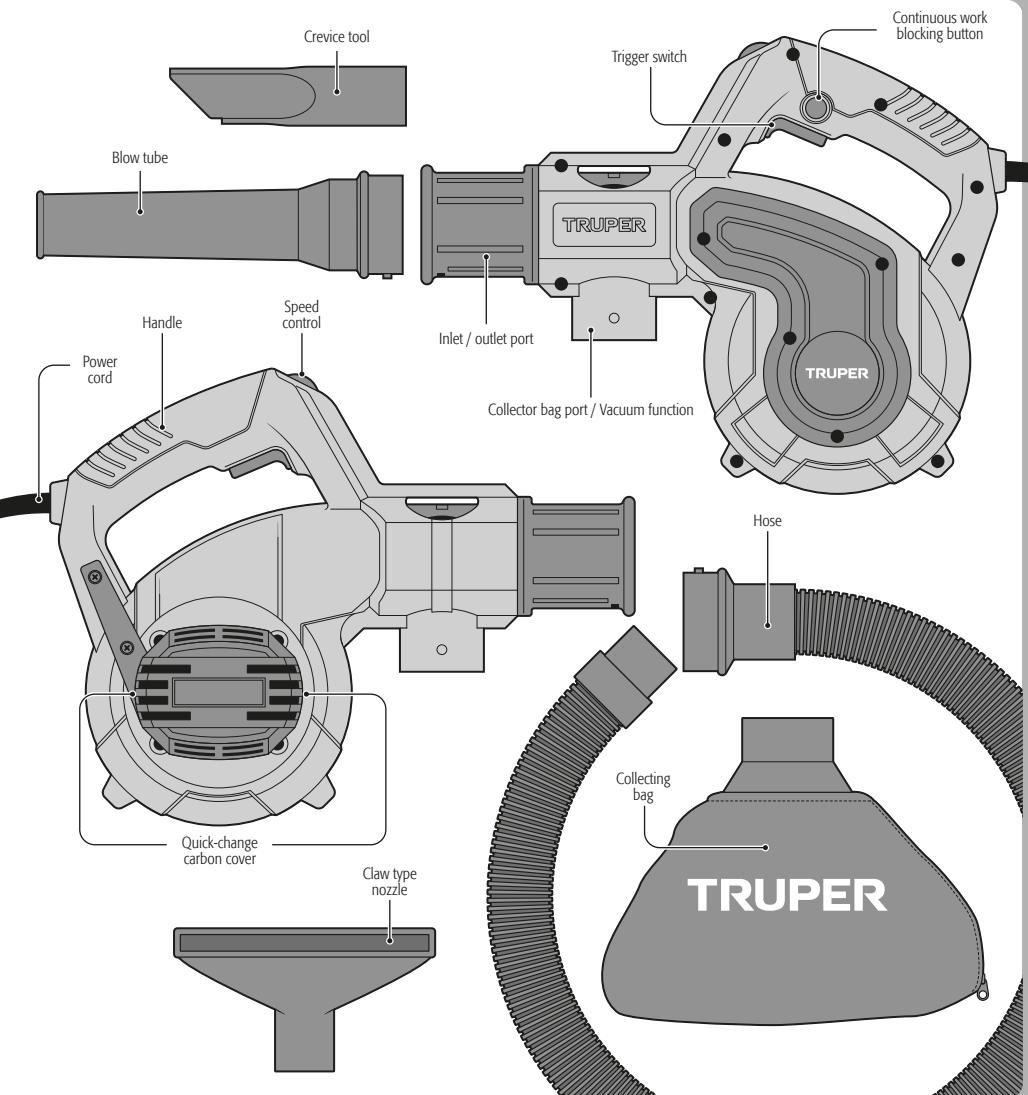
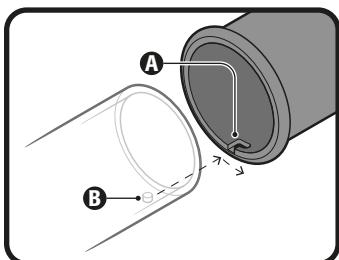
**WARNING** • Do not leave the blower with the engine running on dirty surfaces or on grass, as it could pick up debris that may later be thrown at the operator or others, causing serious injury.

**CAUTION** • Service and repair of the tool should only be performed by a  **TRUPER®** Authorized Service Center.

## Assembly recommendations

**WARNING** • If parts are missing, do not operate the tool until they are replaced. Failure to do so may result in serious personal injury.

**WARNING** • Do not attempt to modify the tool or fabricate accessories not recommended for the tool. Failure to do so may result in injury and may invalidate the warranty.


**Assembly**


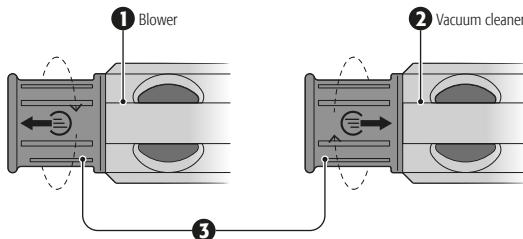
- To assemble the blower tube, hose and collecting bag, match the internal grooves of the female fittings (A) with the stops of the male fittings (B), connect and twist to secure the connection.

According to your needs, install the claw type nozzle or crevice tool by inserting them into the free end of the hose.

## Configurations

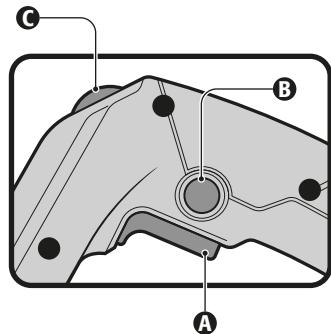
- To configure the equipment as a blower (1) or as a vacuum cleaner (2), turn the output / input port (3) until one of the symbols is at the top of the port.
- When configuring the unit as a vacuum cleaner, connect the collecting bag to the air outlet.

**CAUTION** • When configuring the unit as a blower, do not attach the collecting bag.



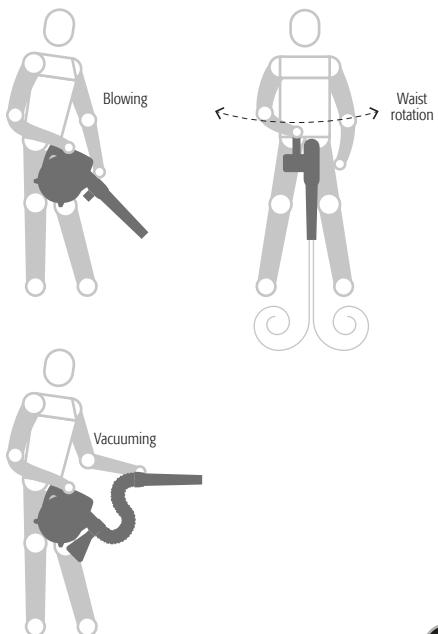
## Power on

- Connect the end of an extension cord to the power cord of the blower.
- Stretch the extension cord tightly.
- Connect the extension cord to an outlet that has the voltage specified on the blower.
- To turn the equipment on: press the switch (A) to start the equipment.
- To interrupt use, release the switch.
- If you wish to operate the machine continuously, press the lock button (B) while holding down the triggers (A). This allows you to release the trigger pressure while working.
- The tool can be operated at 7 different speed levels which can be selected with the speed control knob (C).



## Operation

- With both feet firmly on the ground and your body well balanced, hold the equipment by the handle.
- With the blower nozzle pointing down and away from your feet, turn on the equipment.
- Make side-to-side motions by turning at the waist so that the air expelled from the nozzle pushes the debris to be swept.
- Push the debris into a pile.
- To avoid scattering the debris in the pile, blow around the outer edges of the debris pile. Do not blow toward the center of the pile.
- To reduce noise levels, limit the number of blowers used at the same time.
- Use the blower at reasonable times to avoid disturbing others with noise.
- After using the blower, dispose of the waste properly.
- If the equipment is used as a vacuum cleaner, install the collecting bag and hose between the inlet port and the vacuum nozzle.



**Cleaning**

- Cleaning the blower after each use will keep it in top condition and prolong its life.
- For cleaning use a cloth dampened with warm water and a soft brush.
- After each use disassemble all parts of the tool and remove all particles from them. Pay special attention to the internal ventilation impeller.
- Clean the ventilation slots of the blower thoroughly to keep them free of any obstructions.

**Change of carbons**

- It is necessary to replace worn carbon brushes (burnt, broken or smaller than 5 mm long) with new carbon brushes.
- When replacing carbon brushes always replace both.
- Remove the worn carbon brushes from the carbon brush holder and remove with compressed air the dust accumulated.
- Insert the new carbons in reverse order. The carbons should drop into the holders easily.
- After inserting the new carbons, allow the blower to run for a few minutes without a workload to give the carbons a better fit.
- Only genuine **TRUPER®** replacement carbons, specifically designed with the proper hardness and electrical resistance for each motor type, should be used. Out-of-specification carbons can damage the motor.

**Storage**

- Clean the tool before storing to prevent mildew.
- Store the blower in a dry and lukewarm place, away from sun light (preferably dark) and away from the reach of children.
- Avoid storing the blower in plastic bags, otherwise the humidity generated could damage it.
- Keep the tool away from corrosive agents like chemical substances and anti-freeze salts..

**Maintenance**

- Any type of repairs or maintenance shall be carried out in a **TRUPER®** Authorized Service Center.

**Environment Protection**

- After the machine is worn out, the materials such as packaging, damaged parts or the tool shall not be handled like garbage. Take those materials to a recycling facility to be treated according to the environment standards.

**Troubleshooting****Problem**

The blower is not working.

**Cause**

- There is no power supply.
- The plug is not connected.
- The extension cable is damaged.
- Worn carbon brushes.
- The switch is damaged.
- The motor is defective.

The blower runs intermittently.

- The switch is damaged.
- The internal cabling is defective.
- The ventilation driver is blocked with foreign matter.

**Solution**

- Check the power supply.
- Connect the plug.
- Replace the extension cable.
- Go to a **TRUPER®** Authorized Service Center.

- Go to a **TRUPER®** Authorized Service Center.
- Turn OFF and disconnect the blower to remove the foreign matter.

In the event of any problem contacting a **TRUPER®** Authorized Service Center, please see our webpage [www.truper.com](http://www.truper.com) to get an updated list, or call our toll-free numbers **800 690-6990** or **800 0187-873** to get information about the nearest Service Center.

|                     |   |                 |  |
|---------------------|---|-----------------|--|
| AGUASCALIENTES      | <b>DE TODO PARA LA CONSTRUCCIÓN</b><br>GRAL. BARRAGÁN #1201, COL. GREMIAL, C.P. 20030, AGUASCALIENTES, AGS. TEL.: 449 994 0537  | MORELOS         | <b>FIX FERRETERÍAS</b><br>CAPITÁN ANZURES #95, ESQ. JOSÉ PERDIZ, COL. CENTRO, C.P. 62740, CUAUTLA, MOR. TEL.: 735 352 8931   |
| BAJA CALIFORNIA     | <b>SUCURSAL TIJUANA</b><br>AV. LA ENCANTADA, LOTE #5, PARQUE INDUSTRIAL EL FLORIDO II, C.P. 22244, TIJUANA, B.C. TEL.: 664 969 5100   | NAYARIT         | <b>HERRAMIENTAS DE TEPIC</b><br>MAZATLÁN #117, COL. CENTRO, C.P. 63000, TEPIC, NAY. TEL.: 311 258 0540   |
| BAJA CALIFORNIA SUR | <b>FIX FERRETERÍAS</b><br>FELIPE ANGELES ESQ. RUIZ CORTÍNEZ S/N, COL. PUEBLO NUEVO, C.P. 23670, CD. CONSTITUCIÓN, B.C.S. TEL.: 613 123 1115                                 | NUEVO LEÓN      | <b>SUCURSAL MONTERREY</b><br>CARRETERA LAREDO #500, 1B MONTERREY PARKS, COLONIA PUERTA DE ANÁHUAC, C.P. 66052, ESCOBEDO, NUEVO LEÓN, TEL.: 81 8352 8791 / 81 8352 8790 |
| CAMPECHE            | <b>TORNILLERÍA Y FERRETERÍA AAA</b><br>AV. ÁLVARO OBREGÓN #524, COL. ESPERANZA, C.P. 24080 CAMPECHE, CAM. TEL.: 981 815 2808  | OAXACA          | <b>FIX FERRETERÍAS</b><br>AV. 20 DE NOVIEMBRE #910, COL. CENTRO, C.P. 68300, TUXTEPEC, OAX. TEL.: 287 106 3092   |
| CHIAPAS             | <b>FIX FERRETERÍAS</b><br>AV. CENTRAL SUR #27, COL. CENTRO, C.P. 30700, TAPACHULA, CHIS. TEL.: 962 118 4083   | PUEBLA          | <b>SUCURSAL PUEBLA</b><br>AV. PERIFÉRICO #2-A, SAN LORENZO ALMECATLA, C.P. 72710, CUAUTLA, PUE. TEL.: 222 282 8282 / 84 / 85 / 86                                      |
| CHIHUAHUA           | <b>SUCURSAL CHIHUAHUA</b><br>AV. SILVESTRE TERRAZAS #128-11, PARQUE INDUSTRIAL BAFAR, CARRETERA MÉXICO CUAUHTEMOC, C.P. 31415, CHIHUAHUA, CHIH. TEL. 614 434 0052           | QUERÉTARO       | <b>ARU HERRAMIENTAS S.A. DE C.V.</b><br>AV. PUERTO DE VERACRUZ #110, COL. RANCHO DE ENMEDIO, C.P. 76842, SAN JUAN DEL RÍO, QRO. TEL.: 427 268 4544                     |
| CIUDAD DE MÉXICO    | <b>FIX FERRETERÍAS</b><br>EL MONSTRUO DE CORREGIDORA, CORREGIDORA # 22, COL. CENTRO, C.P. 06060, CUAUHTEMOC, CDMX. TEL: 55 5522 5031 / 5522 4861                            | QUINTANA ROO    | <b>FIX FERRETERÍAS</b><br>CARRETERA FEDERAL MZ. 46 LT. 3 LOCAL 2, COL. EJIDAL, C.P. 77101 PLAYA DEL CARMEN, Q.R. TEL.: 984 267 5140                                    |
| COAHUILA            | <b>SUCURSAL TORREÓN</b><br>CALLE METAL MECÁNICA #280, PARQUE INDUSTRIAL ORIENTE, C.P. 27278, TORREÓN, COAH. TEL.: 871 209 68 23   | SAN LUIS POTOSÍ | <b>FIX FERRETERÍAS</b><br>AV. UNIVERSIDAD #1850, COL. EL PASEO, C.P. 78320, SAN LUIS POTOSÍ, S.L.P. TEL.: 444 822 4341   |
| COLIMA              | <b>BOMBAS Y MOTORES BYMTESA DE MANZANILLO</b><br>BLVD. MIGUEL DE LA MADRID #190, COL. 16 DE SEPTIEMBRE, C.P. 28239, MANZANILLO, COL. TEL.: 314 352 1986 / 352 8013          | SINALOA         | <b>SUCURSAL CULIACÁN</b><br>AV. JESÚS KUMATE SUR #4301, COL. HACIENDA DE LA MORA, C.P. 80143, CULIACÁN, SIN. TEL.: 667 173 9139 / 173 8400                             |
| DURANGO             | <b>TORNILLOS ÁGUILA, S.A. DE C.V.</b><br>MAZURIJO #200, COL. LUIS ECHEVERRÍA, DURANGO, DGO.TEL.: 618 817 1946 / 618 818 2844  | SONORA          | <b>FIX FERRETERÍAS</b><br>CALLE 5 DE FEBRERO #517, SUR LT. 25 MZ. 10, COL. CENTRO, C.P. 85000, CD. OBREGÓN, SON. TEL.: 644 415 2392                                    |
| ESTADO DE MÉXICO    | <b>SUCURSAL CENTRO JILOTEPEC</b><br>PARQUE INDUSTRIAL # 1, COL. PARQUE INDUSTRIAL JILOTEPEC, JILOTEPEC, EDO. DE MÉX. C.P. 54257 TEL: 761 782 9101 EXT. 5728 Y 5102          | TABASCO         | <b>SUCURSAL VILLAHERMOSA</b><br>CALLE HELIO LOTES 1, 2 Y 3 MZ. #1, COL. INDUSTRIAL, 2A ETAPA, C.P. 86010, VILLAHERMOSA, TAB. TEL.: 993 353 7244                        |
| GUANAJUATO          | <b>CIA. FERRETERA NUEVO MUNDO S.A. DE C.V.</b><br>AV. MÉXICO - JAPÓN #225, CD. INDUSTRIAL, C.P. 38010, CELAYA, GTO. TEL.: 461 617 7578 / 79 / 80 / 88                       | TAMAULIPAS      | <b>VM ORINGS Y REFACCIONES</b><br>CALLE ROSITA #527 ENTRE 20 DE NOVIEMBRE Y GRAL. RODRÍGUEZ, FRACC. REYNOSA, C.P. 88780, REYNOSA, TAMS. TEL.: 899 926 7552             |
| GUERRERO            | <b>CENTRO DE SERVICIO ECLIPSE</b><br>CALLE PRINCIPAL MZ.1 LT. 1, COL. SANTA FE, C.P. 39010, CHILPANCINGO, GRO. TEL.: 747 478 5793   | TLAXCALA        | <b>SERVICIOS Y HERRAMIENTAS INDUSTRIALES</b><br>PABLO SIDAR #152, COL. BARRIO DE SAN BARTOLOMÉ, C.P. 90970, SAN PABLO DEL MONTE, TLAX. TEL.: 222 271 7502              |
| HIDALGO             | <b>FERREPRECIOS S.A. DE C.V.</b><br>LIBERTAD ORIENTE #304 LOCAL 30, INTERIOR DE PASAJE ROBLEDO, COL. CENTRO, C.P. 45300, TULANCINGO, HGO. TEL.: 775 753 6615 / 775 753 6616 | VERACRUZ        | <b>LA CASA DISTRIBUIDORA TRUPER</b><br>BLVD. PRIMAVERA, ESQ. HORTENSIA S/N, COL. PRIMAVERA C.P. 93308, POZA RICA, VER. TEL.: 782 823 8100 / 826 8484                   |
| JALISCO             | <b>SUCURSAL GUADALAJARA</b><br>AV. ADOLFO B. HORN # 6800, COL. SANTA CRUZ DEL VALLE, C.P.: 45655, TLAJOMULCO DE ZUÑIGA, JAL. TEL.: 33 3606 5285 AL 90                       | YUCATÁN         | <b>SUCURSAL MÉRIDA</b><br>CALLE 33 #600 Y 602, LOCALIDAD ITZINCAB Y MULSAY, MPIO. UMÁN, C.P. 97390, MÉRIDA, YUC. TEL.: 999 912 2451                                    |
| MICHOACÁN           | <b>FIX FERRETERÍAS</b><br>AV. PASEO DE LA REPÚBLICA #3140-A, COL. EX-HACIENDA DE LA HUERTA, C.P. 58050, MORELIA, MICH. TEL.: 443 334 6858                                   |                 |  |

# Warranty policy

| Code   | Model     | Brand  |
|--------|-----------|--|
| 102415 | SOPLA-800 |  <b>TRUPER®</b> |

**Warranty.** Duration: 1 year. Coverage: parts, components and workmanship against manufacturing or operating defects, except if used under conditions other than normal; when it was not operated in accordance with the instructive; was altered or repaired by personnel not authorized by **Truper®**. To make the warranty valid, present the product, stamped policy or invoice or receipt or voucher, in the establishment where you bought it or in Corregidora 22, Centro, Cuauhtémoc, CDMX, 06060, where you can also purchase parts, components, consumables and accessories. It includes the costs of transportation of the product that derive from its fulfillment of its service network. . Phone number **800-018-7873**. Made in China. Imported by Truper, S.A. de C.V. Parque Industrial 1, Parque Industrial Jilotepec, Jilotepec, Edo. de Méx. C.P. 54257, Phone number 761 782 9100.



1  
YEAR

Stamp of the business. Delivery date: