

Manual

# Cordless Screwdriver

220 RPM  
Speed

Applies for:

Code	Model
17033	DESI-36

## DESI-36

 **CAUTION**



Read the user's manual thoroughly  
before operating this tool.



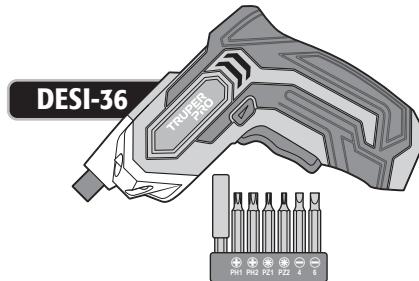
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**CAUTION**

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.



## DESI-36

Code	•	17033	
Description	•	Cordless Screwdriver	
Speed	•	220 RPM	
Bits Support	•	1/4"	
Rechargeable Battery	•	Voltage: 3.6 V --- Capacity: 1.3 Ah Type: Ion-Lithium	
Charge Time	•	2 hours	
Charger	Input	Voltage: 127 V~ 60 Hz 200 mA	
	Output	Voltage: 5 V --- 0.5 A	

The charger's power cord grips used in this product: Type "Y".  
The construction class of the charger is: double insulation

**⚠ 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.

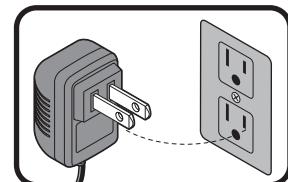
**⚠ WARNING** Before gaining access to the terminals all power sources should be disconnected.



## Power requirements

**⚠ WARNING** Tools with double insulation and reinforced insulation eliminate the need of a grounded power cord with three prongs or a grounded power connection.

**⚠ WARNING** When using an extension cable, verify the gauge is enough for the power that your product needs. A lower gauge cable will cause voltage drop in the line, resulting in power loss and overheating. 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 6 ft to 49 ft	Higher than 49 ft
From 0 A and up to 10 A		18 AWG(*)	16 AWG
From 10 A and up to 13 A		16 AWG	14 AWG
From 13 A and up to 15 A		14 AWG	12 AWG
From 15 A and up to 20 A		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 operating power tools outdoors, use a  Volteck grounded extension cable labeled "For Outdoors Use". These extensions are especially designed for  operating outdoors and reduce the risk of electric shock.

**⚠ WARNING! Read carefully all safety warnings and instruction 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-skid 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, jewelry 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.



### Keep the cutting accessories sharp and clean.

Cutting accessories in good working conditions are less likely to bind and are easier to control.

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.

### Battery tool use and care

Recharge only with the charger specified by TRUPER.

A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

### Use power tools only with specifically designated battery packs.

Use of any other battery packs may create a risk of injury and fire.

When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws, or other small metal objects, that can make a connection from one terminal to another.

Shorting the battery terminals together may cause burns or a fire.

Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.

Liquid ejected from the battery may cause irritation or burns.

### 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.

## Charging the screwdriver

- Misusing the charger may cause damages.
- Regularly check the charger is not damaged, especially the connector cable and the housing.
- Do not use the charger if it was submitted to knocks or discharge. Go to a TRUPER Authorized Service Center to repair before using it.
- For no reason at all disassemble the charger. Repairs shall only be carried out by TRUPER Authorized Service Center staff. Improper assembly may cause fire or electric shock.
- Never use the charger in places where explosive or flammable materials are present.
- Connect the charger only to household power outlet. Do not connect the charger if the power outlet has a different voltage tension different to the one indicated in the specifications label.
- A faulty electric installation or excessive tension in the power outlet may originate an electric discharge.
- Connect the charger into a power outlet with easy access to be able to disconnect quickly in case of fault.
- Not charging the screwdriver correctly may damage the battery, the charger and the screwdriver.
- Charge the screwdriver in a 32 °F to 113 °F environment. Ideal environment temperature is 73 °F
- Double check the ventilation is adequate when charging the batteries. In this process gases are released.
- Charge the screwdriver inside. Do not charge outdoors.
- Check the charger is not in humid environment otherwise there is risk of electric shock.
- Do not use the screwdriver for anything other than its intended purpose. The charger is only built to charge the screwdriver. Different uses may result in fire or fatal electric shock.
- Do not charge the screwdriver with a charger that is different from the one supplied.
- Use the charger only for the screwdriver and not as power supply while operating the screwdriver.
- Avoid placing items on top of the charger or covering it, as this can cause overheating. Also, ensure that the charger is not placed near sources of heat.
- Set the power cable in a way that nobody will trip with it or step on it.
- After charging the screwdriver always disconnect the charger from the power supply.
- Never pull or disconnect the charger using the connection cable.
- Preferably avoid using extension cords. If their use is absolutely necessary, ensure they meet the electrical requirements on page 3
- Never set the screwdriver or the accessories on or near hot surfaces.

## Select the adequate bit

**⚠ CAUTION**

- Use only screwdriver bits recommended by TRUPER.
- Keep the screwdriver bits in good repair. This measure reduced the load onto the tool and extends the tool useful life.

## When operating the screwdriver

**⚠ CAUTION**

- This tool is designed to work with screws. IT IS NOT A DRILL.
- This is a light-work tool. It shall not be used to remove or set screws requiring a high torque.
- Do not try to modify the tool or the accessories in any way.
- Never use the screwdriver when the charger is plugged.
- Turn ON the screwdriver after setting the bits.
- Be very careful when screwing slotted-head screws as the tool can slip.
- Do not exert too much force.
- Do not use this tool single-handedly.
- After each use remove the bit and the extensions store them properly.

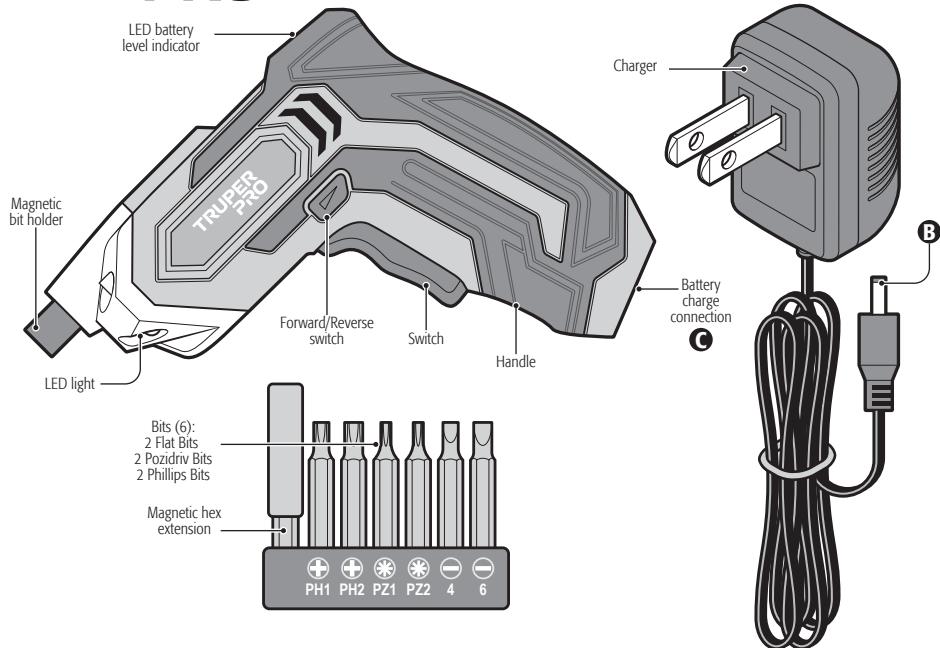
**⚠ WARNING** Danger of asphyxiation!  
Children may swallow small parts and choke.  
Keep children away from small parts.



**Hold the power tool by the insulated gripping parts when carrying out operations where the fastener may get into contact with hidden cables or its own power cable.**

Fasteners coming into contact with a power cable can electrify the metal parts of the tool, potentially resulting in an electric shock to the operator.



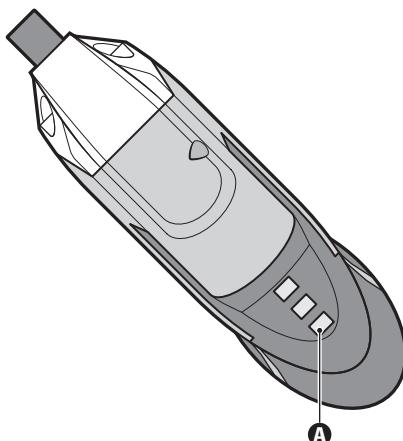


## Start up

### Screwdriver battery charging

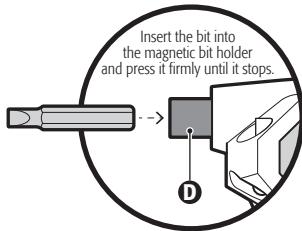
- Charge the screwdriver if the charge indicator displays low battery (red light, **A**).
- When using a rechargeable Li-ion battery, the screwdriver can be charged at any time regardless of its charge level and without any loss of capacity.
- The screwdriver comes with a low battery charge upon purchase. It needs to be charged before the first use.

1. Insert the cable contact plug (**B**) in the screwdriver battery charge connection (**C**).
2. Insert the charger plug into a power outlet. The LED will display the red light. When the battery is fully charged, the LED will display green, yellow and red lights. During the charging process, the power supply socket, the charger and rechargeable battery will be hot. This is normal and it does not indicate any malfunctioning.
3. Unplug the charger from the power outlet after 2 hours.
4. Disconnect the charger cable from the screwdriver's battery charging port.
5. Allow the screwdriver to cool down to room temperature if it becomes hot during the charging process. You can now use the screwdriver.



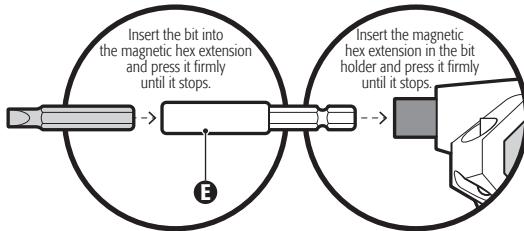
## Installing the bit

You can insert the tips directly into the magnetic bit holder (**D**).



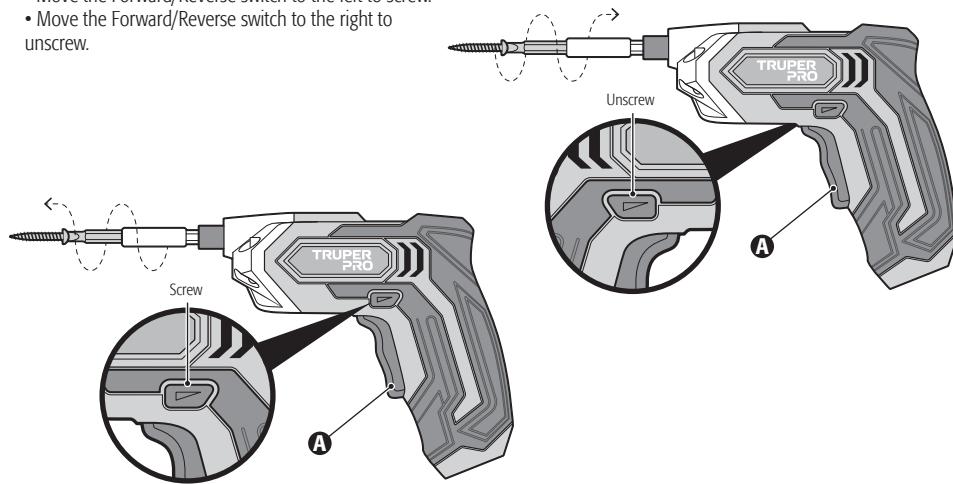
You can also use the magnetic extension (**E**):

1. Push the magnetic extension all the way into the magnetic bit holder.
2. Choose the bit that fits the screw you're working with.
3. Insert the selected bit into the magnetic extension until it reaches the stopper.



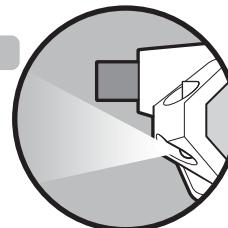
## Turning ON and operation control

- Keep the switch (**A**) pressed to keep the screwdriver in motion. Release the switch to stop the screwdriver motion.
- You may start screwing without turning ON the screwdriver but do not try to screw completely this way.
- Move the Forward/Reverse switch to the left to screw.
- Move the Forward/Reverse switch to the right to unscrew.



## LED light

- When you press the switch, the LED light turns on.
- Avoid looking directly at the light beam and refrain from pointing it at other people's eyes.



## Cleaning and storage

Avoid using harsh cleaning products, metal brushes, sharp objects, or metal utensils, as they can damage the screwdriver housing.

- Wipe the housing with a soft, dry cloth.
- Use a damp cloth with mild detergent to remove dirt.
- Never immerse the screwdriver in water or any other liquids.
- Ensure the screwdriver is completely dry before storing it.

- Fully charge the battery before storing the screwdriver for extended periods. Storing partially discharged or empty batteries can lead to deep discharge, damaging the battery cells and rendering them useless.
- Keep the screwdriver out of reach of children. Store it in a locked place with a temperature range between 41 °F and 68 °F.

## Troubleshooting

Problem	Cause	Corrective action
The screwdriver is not turning on:	<ul style="list-style-type: none"><li>• The battery is discharged.</li><li>• The Forward/Reverse switch is in the middle position.</li></ul>	<ul style="list-style-type: none"><li>• Charge the battery.</li><li>• Move the Forward/Reverse switch to the left for screwing or to the right for unscrewing.</li></ul>
The battery is not charging.	<ul style="list-style-type: none"><li>• The charger is not properly connected.</li><li>• The battery is faulty.</li></ul>	<ul style="list-style-type: none"><li>• Check the charger connections at the power outlet and the screwdriver's battery charging port.</li><li>• Visit a TRUPER Authorized Service Center.</li></ul>

# Authorized service centers

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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 **800 018-7873** to get information about the nearest Service Center.

AGUASCALIENTES	<b>DE TODO PARA LA CONSTRUCCIÓN</b> GRAL. BARRAGAN #1201, COL. GREMIAL, C.P. 20030, AGUASCALIENTES, AGS. TEL.: 449 994 0537	
BAJA CALIFORNIA	<b>SUCURSAL TIJUANA</b> AV. LA ENCANTADA, LOTE #5, PARQUE INDUSTRIAL EL FLORIDO II, C.P. 22244, TIJUANA, B.C. TEL.: 664 969 5100	
BAJA CALIFORNIA SUR	<b>FIX FERRETERÍAS</b> FELIPE ÁNGELES ESQ. RUIZ CORTÍNEZ S/N, COL. PUEBLO NUEVO, C.P. 23670, CD. CONSTITUCIÓN, B.C.S. TEL.: 613 132 1115	
CAMPECHE	<b>TORNILLERÍA Y FERRETERÍA AAA</b> AV. ALVARO OBREGÓN #242, COL. ESPERANZA C.P. 24080 CAMPECHE, CAMP. TEL.: 981 815 2808	
CHIAPAS	<b>FIX FERRETERÍAS</b> AV. CENTRAL SUR #27, COL. CENTRO, C.P. 30700, TAPACHULA, CHIS. TEL.: 962 118 4083	
CHIHUAHUA	<b>SUCURSAL CHIHUAHUA</b> AV. SILVESTRE TERRAZAS #128-11, PARQUE INDUSTRIAL BAFAR, CARRETERA MÉXICO CUAUHTÉMOC, C.P. 31415, CHIHUAHUA, CHIH. TEL. 614 434 0052	
MEXICO CITY	<b>FIX FERRETERÍAS</b> EL MONSTRUO DE CORREGIDORA, Corregidora # 35, COL. CENTRO, C.P. 06060, CUAUHTÉMOC, CDMX. TEL: 55 5522 5031 / 5522 4861	
COAHUILA	<b>SUCURSAL TORREÓN</b> CALLE METAL MECÁNICA #280, PARQUE INDUSTRIAL ORIENTE, C.P. 27278, TORREÓN, COAH. TEL.: 871 209 68 23	
COLIMA	<b>BOMBAS Y MOTORES BYMTESA DE MANZANILLO</b> BLVD. MIGUEL DE LA MADRID #190, COL. 16 DE SEPTIEMBRE, C.P. 28239, MANZANILLO, COL. TEL: 314 332 1986 / 332 8013	
DURANGO	<b>TORNILLOS ÁGUILA, S.A. DE C.V.</b> MAZURI #200, COL. LUIS ECHEVERRÍA, DURANGO, DGO.TEL: 618 817 1946 / 618 818 2844	
ESTADO DE MÉXICO	<b>SUCURSAL CENTRO JILOTEPEC</b> PARQUE INDUSTRIAL # 1, COL. PARQUE INDUSTRIAL JILOTEPEC, JILOTEPEC, EDO. DE MÉX. C.P. 54257 TEL: 761 782 9101 EXT. 5728 Y 5102	
GUANAJUATO	<b>CÍA. FERRETERA NUEVO MUNDO S.A. DE C.V.</b> AV. MÉXICO - JAPÓN #225, CD. INDUSTRIAL, C.P. 38010, CELAYA, GTO. TEL: 461 7578 / 79 / 80 / 88	
GUERRERO	<b>CENTRO DE SERVICIO ECLIPSE</b> CALLE PRINCIPAL MZ.1 LT. 1, COL. SANTA FE, C.P. 39010, CHILPANCINGO, GRO. TEL: 747 478 5793	
HIDALGO	<b>FERREPRECIOS S.A. DE C.V.</b> LIBERTAD ORIENTE #304 LOCAL 30, INTERIOR DE PASAJE ROBLEDO, COL. CENTRO, C.P. 43600, TULANCINGO, HGO. TEL.: 775 753 6615 / 775 753 6616	
JALISCO	<b>SUCURSAL GUADALAJARA</b> AV. ADOLFO B. HORN # 6800, COL. SANTA CRUZ DEL VALLE, C.P.: 45655, TLAJOMULCO DE ZUÑIGA, JAL. TEL.: 33 3606 5285 AL 90	
MICHOACÁN	<b>FIX FERRETERÍAS</b> AV. PASEO DE LA REPÚBLICA #3140-A, COL. EX-HACIENDA DE LA HUERTA, C.P. 58050, MORELIA, MICH. TEL.: 443 334 6858	
MORELOS	<b>FIX FERRETERÍAS</b> CAPITAN ANZURES #95, ESQ. JOSÉ PERDIZ, COL. CENTRO, C.P. 62740, CUAUTLA, MOR. TEL.: 735 352 8931	
NAYARIT	<b>HERRAMIENTAS DE TEPIC</b> MAZATLÁN #117, COL. CENTRO, C.P. 63000, TEPIC, NAY. TEL.: 311 258 0540	
NUEVO LEÓN	<b>SUCURSAL MONTERREY</b> CARRETERA LAREDO #300, 1B MONTERREY PARKS, CARRETERA PUERTA DE ANÁHUAC, C.P. 66052, ESCOBEDO, NUEVO LEÓN, TEL.: 81 8352 8791 / 81 8352 8790	
OAXACA	<b>FIX FERRETERÍAS</b> AV. 20 DE NOVIEMBRE #910, COL. CENTRO, C.P. 68300, TUXTEPEC, OAX. TEL.: 287 106 3092	
PUEBLA	<b>SUCURSAL PUEBLA</b> AV. PERIFÉRICO #2-A, SAN LORENZO ALMECATLA, C.P. 72710, CUAUTLACINGO, PUE. TEL.: 222 282 8282 / 84 / 85 / 86	
QUERÉTARO	<b>ARU HERRAMIENTAS S.A DE C.V.</b> AV. PUERTO DE VERACRUZ #110, COL. RANCHO DE ENMEDIO, C.P. 76842, SAN JUAN DEL RÍO, QRO. TEL.: 427 268 4544	
QUINTANA ROO	<b>FIX FERRETERÍAS</b> CARRETERA FEDERAL MZ. 46 LT. 3 LOCAL 2, COL EJIDAL, C.P. 77710 PLAYA DEL CARMEN, Q.R. TEL.: 984 267 3140	
SAN LUIS POTOSÍ	<b>FIX FERRETERÍAS</b> AV. UNIVERSIDAD #1850, COL. EL PASEO, C.P. 78320, SAN LUIS POTOSÍ, SLP. TEL.: 444 822 4341	
SINALOA	<b>SUCURSAL CULIACÁN</b> AV. JESÚS KUMATE SUR #4301, COL. HACIENDA DE LA MORA, C.P. 80143, CULIACÁN, SIN. TEL.: 667 173 9139 / 173 8400	
SONORA	<b>FIX FERRETERÍAS</b> CALLE 5 DE FEBRERO #517, SUR LT. 25 MZ. 10, COL. CENTRO, C.P. 85000, CD. OBREGÓN, SON. TEL.: 644 413 2392	
TABASCO	<b>SUCURSAL VILLAHERMOSA</b> CALLE HELIO LOTES 1, 2 Y 3 MZ. #1, COL. INDUSTRIAL, 2A ETAPA, C.P. 86100, VILLAHERMOSA, TAB. TEL.: 993 353 7244	
TAMAULIPAS	<b>VM ORINGS Y REFACCIONES</b> CALLE ROSITA #527 ENTRE 20 DE NOVIEMBRE Y GRAL. RODRÍGUEZ, FRACC. REYNOSA, C.P. 88780, REYNOSA, TAMS. TEL.: 899 926 7552	
TLAXCALA	<b>SERVICIOS Y HERRAMIENTAS INDUSTRIALES</b> PABLO SIDAR #132, COL. BARRIO DE SAN BARTOLOMÉ, C.P. 90970, SAN PABLO DEL MONTE, TLX. TEL.: 222 271 7502	
VERACRUZ	<b>LA CASA DISTRIBUIDORA TRUPER</b> BLVD. PRIMAVERA. ESQ. HORTENSIA S/N, COL. PRIMAVERA, C.P. 93308, POZA RICA, VER. TEL.: 782 823 8100 / 826 8484	
YUCATÁN	<b>SUCURSAL MÉRIDA</b> CALLE 33 #600 Y 602, LOCALIDAD ITZINCAB Y MULSAY, MPIO. UMAN, C.P. 97390, MÉRIDA, YUC. TEL.: 999 912 2451	

**Model**

17033

**Code**

DESI-36

**Brand****TRUPER<sup>®</sup>**  
**PRO**

Warranty. Duration: 3 years. 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<sup>®</sup>. 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 35, 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.



Stamp of the business. Delivery date: