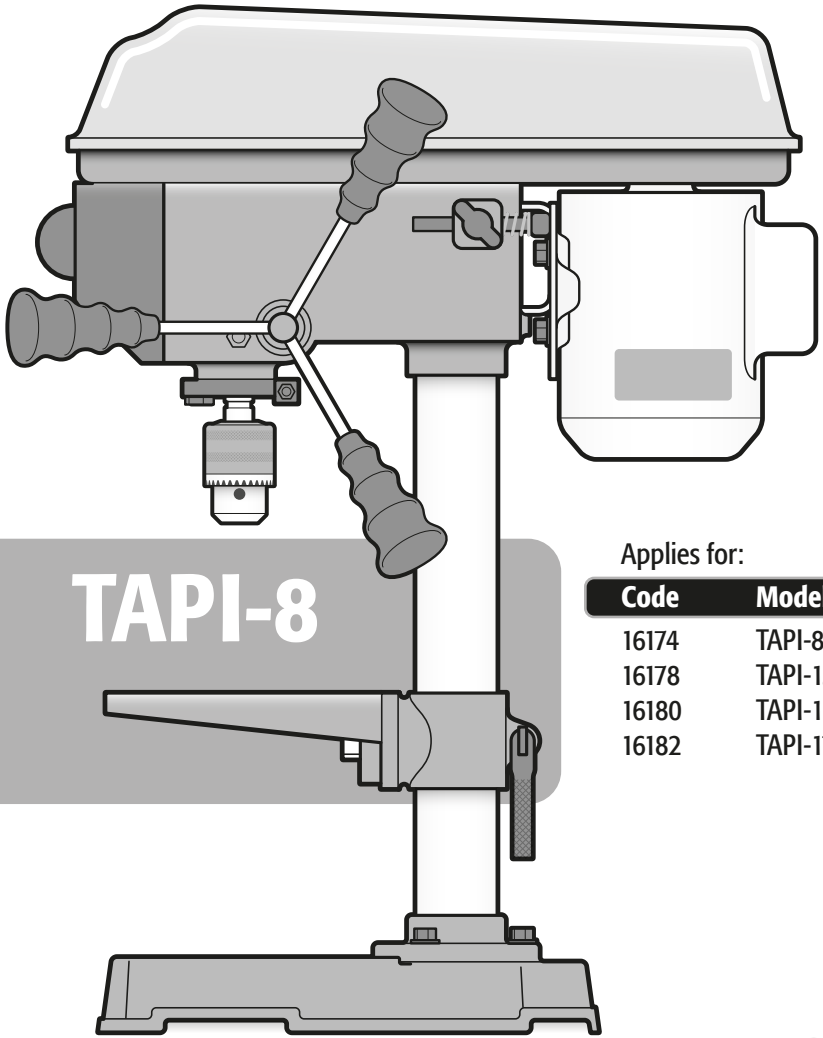
ENGLISH
ESPAÑOL

TRUPER®

Manual

Bench and floor drills with chuck

1/2" and **5/8"**



TAPI-8

Applies for:

Code	Models
16174	TAPI-8
16178	TAPI-13
16180	TAPI-15
16182	TAPI-17

⚠ CAUTION

Read this manual thoroughly before using the tool.

1 AÑO DE GARANTÍA – 1 YEAR WARRANTY –

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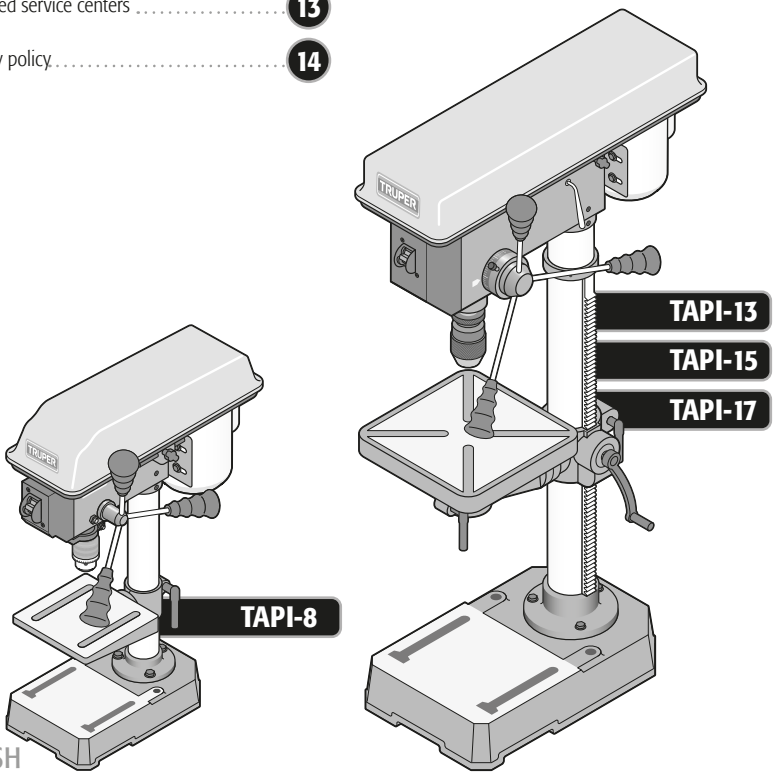
Contents

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.



Technical data

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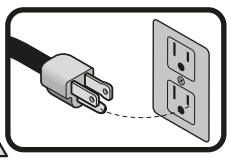
	TAPI-8	TAPI-13	TAPI-15	TAPI-17
Code	16174	16178	16180	16182
Description	Bench drill	Floor drill		
Chuck	1/2"	5/8"		
Work Bench	6" x 6"	10 ½" x 10 ½"	12" x 12"	13" x 13"
Voltage	127 V~			
Frequency	60 Hz			
Current	2.5 A	6.6 A		9.5 A
Motor	1/3 HP	3/4 HP	1 HP	1 $^{1}/_{2}$ HP
Speeds	5	12		
Range	760 RPM - 3 070 RPM	250 RPM - 3 000 RPM		300 RPM - 3 000 RPM
Conductors	18 AWG x 3C with insulating temperature of 221°F			16 AWG x 3C
Insulation	Class I			

Power Cord Grips used in this product: Type "Y".
Tool Build Quality: Basic insulation
Thermal insulation on motor winding: Class B

⚠ 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 In case of failures or breakdowns, the grounded connection provides a pathway with minimum resistance for electrical current, which reduces the risk of electrical shock. This tool is equipped with an electrical cord that features a grounded conductor and plug. The plug must be connected to an outlet that is installed and grounded according to all local codes.

⚠ WARNING When using an extension cord, make sure to use the proper gauge to carry the current your tool will consume. An undersized cord will cause voltage drops in the line, resulting in power loss and motor overheating. The following table shows the correct size to be used depending on the cord length and the amperage capacity indicated on the tool's data plate. If in doubt, use the next higher gauge.

Ampere Capacity	Number of Conductors	Extension Gauge	
		From 5.9 ft to 49 ft	Higher than 49 ft
From 0 A and up to 10 A	3 (one grounded)	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 themselves have an artifact for over current protection. AWG = American Wire Gauge. Reference: NMX-J-195-ANCE

⚠ WARNING When operating power tools outdoors use a grounded extension cable labeled "Outdoor Use" VOLTECK. brand. These extension cables are specially designed to be used outdoors and reduce the risk of an electric shock.

⚠ WARNING All the cabling, power connections and the ground connection in the system shall comply with the **OFFICIAL MEXICAN STANDARD NOM -001 - SEDE, INSTALACIONES ELÉCTRICAS (UTILIZACIÓN)** or with the local codes and or local ordinances. The user shall contact a certified electrician.

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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 loosing 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 dothes, 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.

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).

Safety warnings for the use of bench and floor drills

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Select the adequate bit

• Select the bit that is adequate for the material to drill. It will reduce the risk of severe injuries and make the job faster.
• Do not try to use bits that exceed the chuck speed.
• Do not use bit exceeding 7" or extending 6" below the chuck.
• Never use sandpaper drums over 1 800 RPM
• When drilling large diameters never use more than one-piece cutter.
• Never use wire brushes, circular blades, router blades or rotatory blades for brushes.
⚠ WARNING • Do not use bits with screw type tip. These bits will lift the work piece and it will start rotating. This can cause severe injuries to the operator.

Stay alert

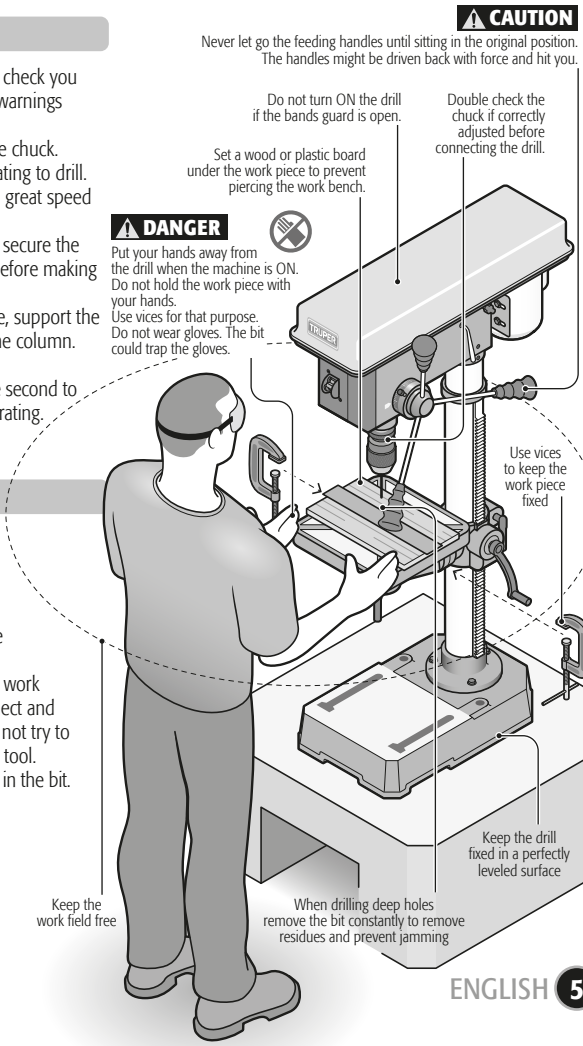
⚠ DANGER • Never lean underneath or on the sides of the drill head when running. The moving bit may cause severe injuries.
⚠ WARNING • Remove the material or residues from the area where hot wood shavings may ignite and start a fire.
⚠ WARNING • Wood shavings or even the work piece may shoot out into the drill rotation direction causing kickback. To reduce this possibility support firmly the work piece to the table. Also, when polishing or sanding, try movements against you and not towards you.
⚠ CAUTION • Do not touch the bit or the perforations immediately after drilling. Wait until it cools down to manipulate.

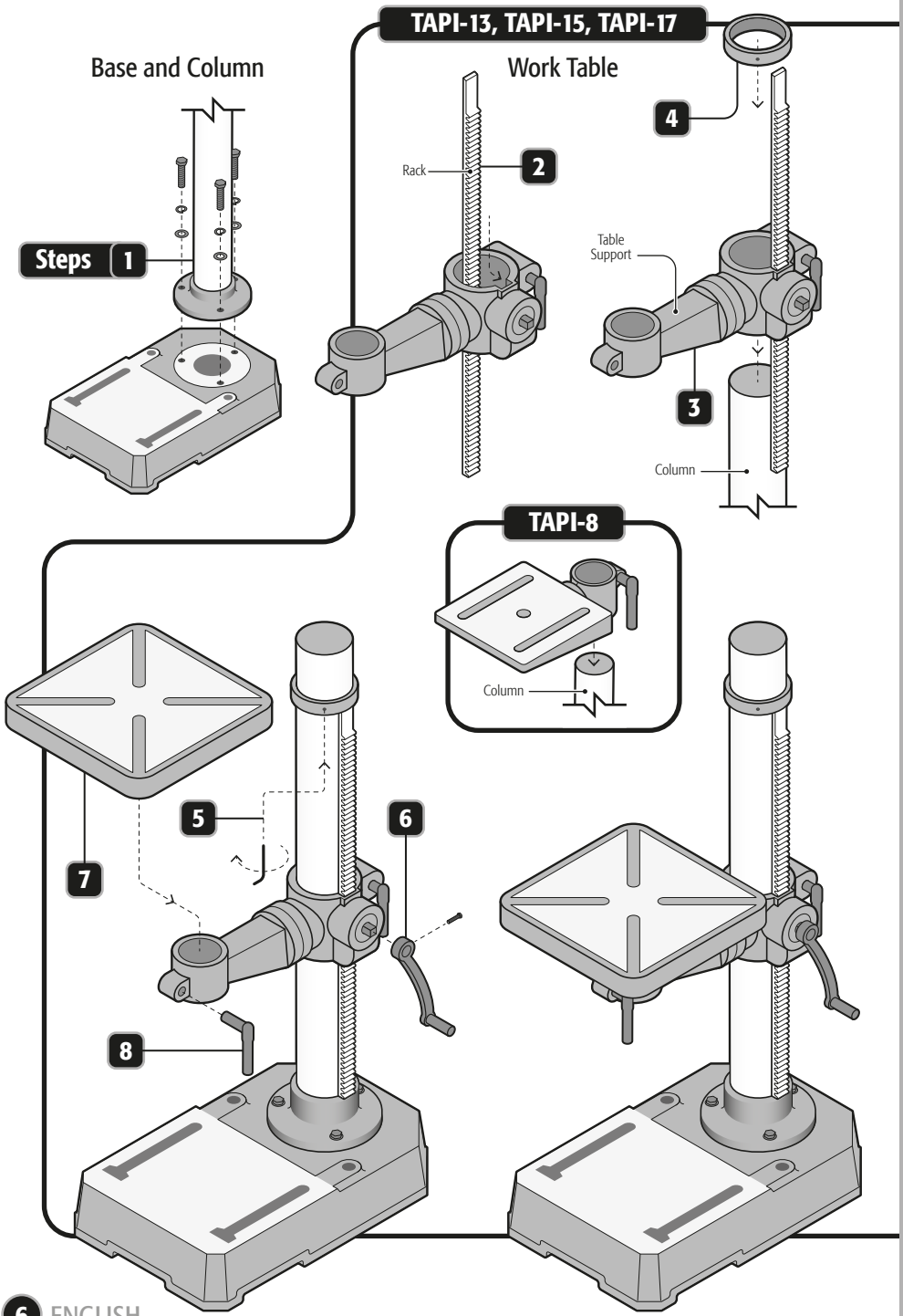
Before operating the drill

• Take your time to assess the job and double check you have complied with all the necessary caution warnings before starting to drill.
⚠ WARNING • Fit the bit correctly into the chuck. Remove all the keys from the chuck before stating to drill. If the key is not removed it will shoot out with great speed and cause severe injuries.
⚠ DANGER • Never put in place and / or secure the work piece when the drill is ON. Turn it OFF before making adjustments to prevent severe injuries.
• For pieces that overhang from the work table, support the piece when possible in the left-hand side of the column. Use auxiliary support if needed.
• Before you start drilling turn the drill ON one second to double check none of the mobile parts are vibrating.

While operating the drill

• Work with a regular rhythm. Make the perforations in a firm and unhurried way and do not force the drill.
• As the bit is finished drilling the work piece, exercise less pressure and allow it to finish the hole without forcing it too much.
⚠ CAUTION • If the bit gets stuck into the work piece, turn OFF the drill immediately. Disconnect and then, remove the bit from the work piece. Do not try to remove stuck bits by turning ON and OFF the tool.
• Use a lubricant if necessary to reduce friction in the bit.




TAPI-13, TAPI-15, TAPI-17
Base and Column
Work Table
Steps 1
Rack
2
4
Table Support
3
Column
TAPI-8
Column
5
6
7
8

Assembly

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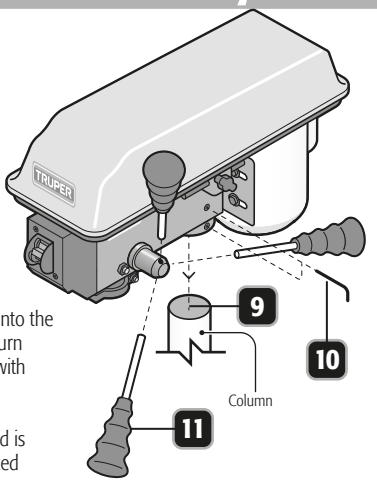
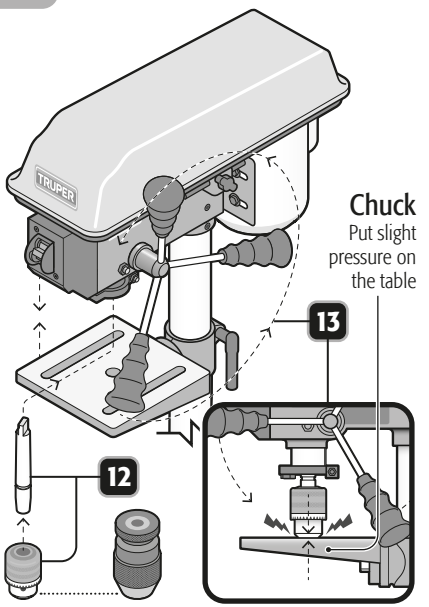


Head

Set the head into the column and turn until aligned with the base.

Verify the head is completely fixed to the column.

Adjust the head with the two set screws.

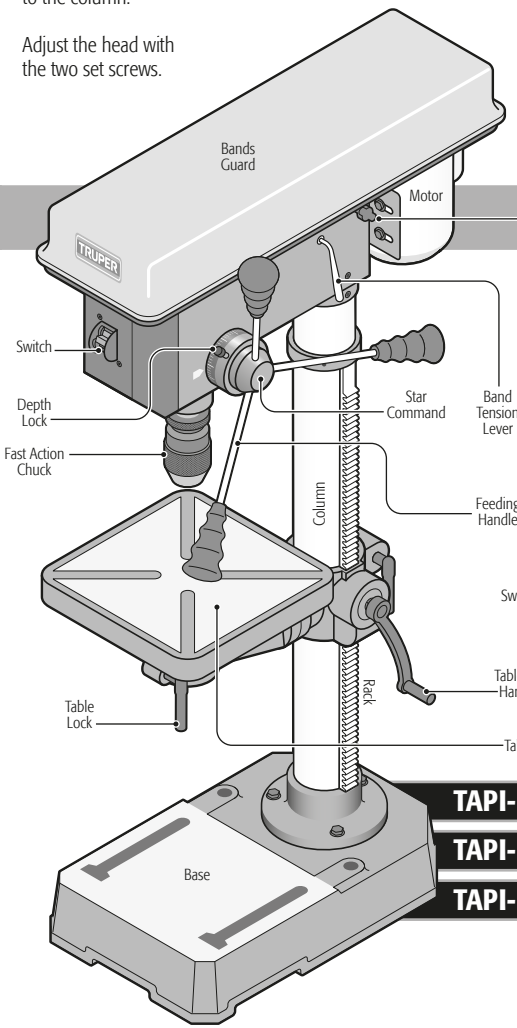


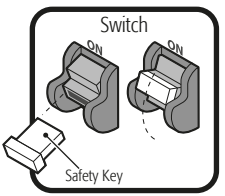
Chuck

Put slight pressure on the table

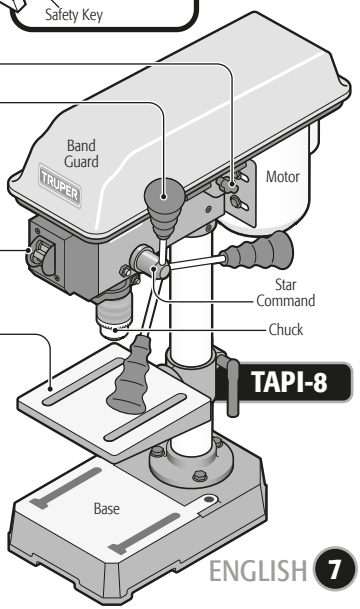
NOTE: Making a slight pressure when assembling. the chuck will remain in position
Using excessive force can damage the table

Parts



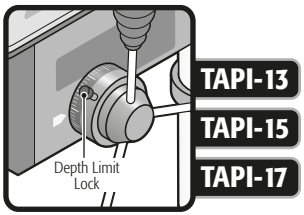


Without the safety key the drill cannot be set to start.

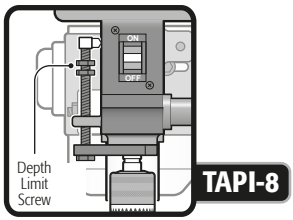


Depth Scale Lock

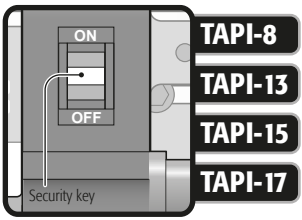
When drilling orifices with the same depth, a depth scale lock is used.



• Unscrew the lock and turn the graduated collar until reaching the required depth indicated in the pointer.
• Adjust the lock back.

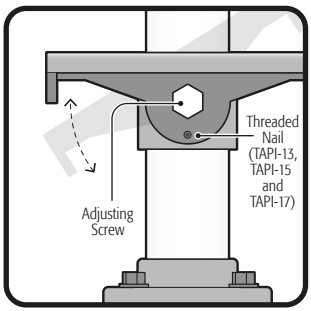


• Adjust the depth limit screw to the drilling depth required. The axis will only go down to that depth.



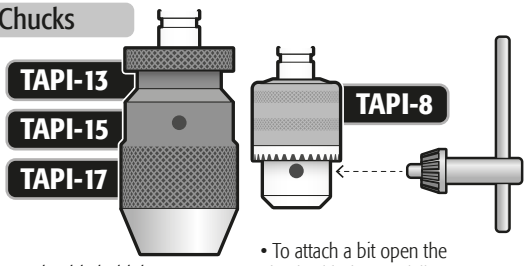
• ON
• OFF
• Remove to lock

Table Inclination



• Loosen the adjusting screws and remove the setscrew (TAPI-13, TAPI-15 and TAPI-17)
• Adjust the required angle using the scale.
• Firmly adjust back the screws.

Chucks

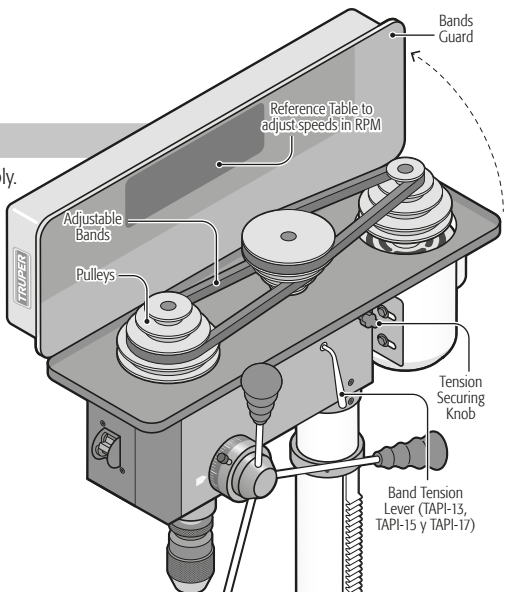


• To attach a bit, hold the upper part of the quick action chuck and turn the lower part.

• To attach a bit open the chuck with the specially designed key and close the chuck with the special key.

Drill Speed Adjustment

⚠ CAUTION • Disconnect the drill from the power supply.
• Open the guard bands.
• Loosen the tension fastening knob(s) and push the motor into the chuck direction. The TAPI-13, TAPI-15 and TAPI-17 drills also have a tension lever to loosen the bands.
• Adjust the bands with the pulleys matching the required speed (Refer to the chart 'Speeds in revolutions per minute' on the next page or the reference table located below the bands guard.)
• Close the bands guard.



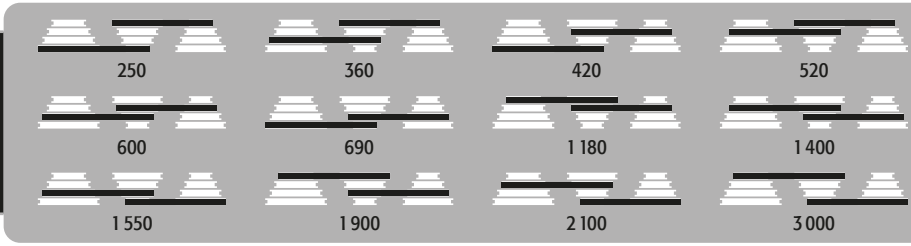
Speeds in RPM

TAPI-8

= Pulley

TAPI-13

TAPI-15



TAPI-17

Speeds per material

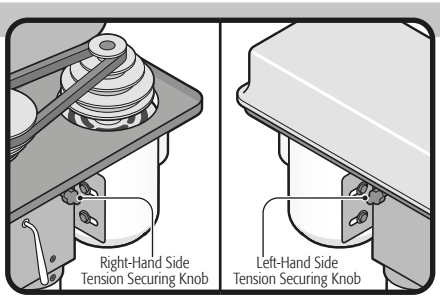
Bit diameter (inch)	Foundry	Special Steel	St 37 Steel	Aluminum	Bronze
1/8"	2 550	1 600	2 230	9 500	8 000
5/32"	1 900	1 200	1 680	7 200	6 000
3/16"	1 530	955	1 340	5 700	4 800
15/64"	1 270	800	1 100	4 800	4 000
9/52"	1 090	680	960	4 100	3 400
5/16"	960	600	840	3 600	3 000
23/64"	850	530	740	3 200	2 650
25/64"	765	480	670	2 860	2 400
7/16"	700	435	610	2 600	2 170
15/32"	640	400	560	2 400	2 000
1/2"	590	370	515	2 200	1 840
9/16"	545	340	480	2 000	1 700
5/8"	480	300	420	1 800	1 500
45/64"	425	265	370	1 600	1 300
25/32"	380	240	335	1 400	1 200
7/8"	350	220	305	1 300	1 100
1"	305	190	270	1 150	950

Inspection and maintenance

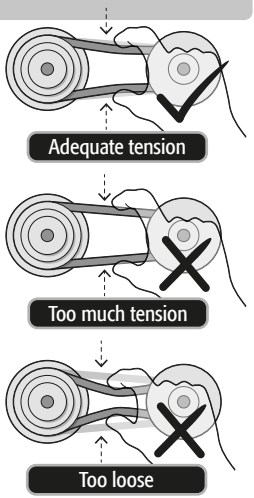
⚠ CAUTION To get a safe and faultless operation, as well as significantly extend the useful life of the drill, a regular and correct maintenance is needed. Make sure the tool is disconnected before inspecting, carrying out maintenance or repairs.

Weekly

Band Tension and Securing Knobs:
• Check the tension adjustment in the securing knobs in both sides of the drill head (model TAPI-8 only has one knob in the right-hand side of the drill head).



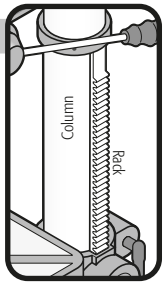
• Check the bands are duly tense and correctly adjusted. The band tension is correct if the bands can be tightened approximately one centimeter.

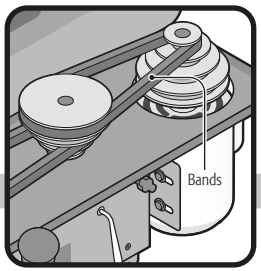


Monthly

Column and Rack:
• Lubricate the column using commercial oil.

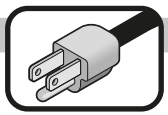
• Grease the rack with commercial grease (For bearing lubrication).





Each six month

Electric system:
• Have a TRUPER Authorized Service Center check the drill electric system.

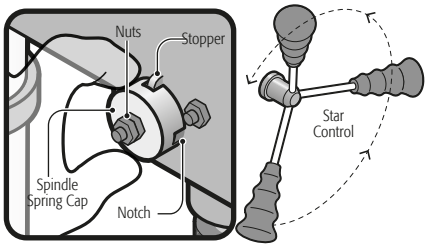


Bands:
• Check the bands inside the drill head are not porous or worn.

When Needed

Cleaning:
• Frequently shake de dust out inside the drill motor. Apply cleaning wax to the drill work bench and column to keep them always clean. Do not remove shavings with your hands. Use a brush.

Adjust tension in the star control:
• Hold the spindle spring cap with one hand. Loosen with your other hand the nuts found in the spring cap. Do not remove the nuts completely out of the screw.
• Pull out the cap while holding it firmly. Turn it around its axis until it matches the drill head stop with the next notch of the spring cap.
• Turn the cap clockwise to loosen tension and counterclockwise to increase tension.
• Verify the notch in the spring cap is in place and then adjust the nuts. The second nut makes friction with the first one (blind nut). These, shall not touch the spring cap when adjusted.



⚠ WARNING Too much tension in the star control makes it turn back with force to its original position, which could hit the operator if not cautious enough.

Troubleshooting

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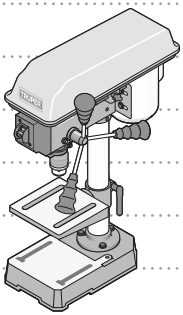
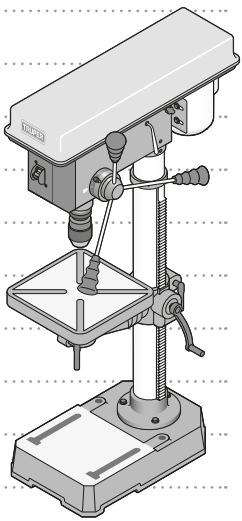
Problem	Cause	Solution
Noise while running.	• The axis is rotating dry. • The bit is blunt or secured incorrectly.	• Lubricate the axis. • Use a new bit and check the bit adjustment, the chuck and / or the chuck shaft.
"Burnt" bit.	• Wrong speed / fast feed. • Residues inside the orifice. • Blunt bit. • Operating without or scarce coolant.	• Adjust speed / reduce feed. • Pull out the bit regularly. • Hone or replace bit. • Use coolant.
Irregular bit movement.	• Solid material in the work piece. • Irregular length of the cutting spiral or irregular angles in the bit. • Malformed bit.	• Replace the work piece. • Replace the bit or hone again.
Defective bit.	• A support is not being used.	• Fix and splice a wooden board in the back or the work piece.
The bit gives off or jump.	• Malformed bit. • Worn supports. • Bit is not secured. • Defective chuck.	• Replace bit. • Replace supports. • Secure the bit correctly. • Replace chuck.
Impossibility to set the chuck or the chuck axle.	• There is dust, grease or oil in the inner conical surface of the chuck or axis.	• Clean the surfaces. • Avoid putting grease in the surfaces.
The motor is not starting.	• Motor is not connected correctly. • Defective fuse.	• Inspection in a TRUPER Authorized Service Center.
Motor overheating and lack of energy.	• Overloaded motor. • Voltage drop. • The motor is not connected correctly.	• Disconnect immediately and call a TRUPER Authorized Service Center. • Inspection in a TRUPER Authorized Service Center.
Low working pressure.	• Irregular or warped work piece. • Inaccurate horizontal position of the work piece support.	• Adjust the work piece, prevent movement without damaging it. • Adjust the work piece support.
The axis bushing is not returning to the original position.	• The axis recovery spring is not working correctly. • A securing shank is being inserted.	• Check the axis recovery spring, replace if necessary in a TRUPER Authorized Service Center. • Remove the securing shank.
The axis is not moving downwards.	• A securing shank is being inserted. • The depth scale lock is not being released.	• Remove the securing shank. • Release the depth scale lock.
Axis support overheating.	• Worn supports. • The support pre-tension is too high. • Working in high speed too long.	• Replace in a TRUPER Authorized Service Center. • Reduce the support free space (supports, bearing, cone) • Reduce the drill revolutions / feed.
The axis is squeaking while working with working pieces with a rough surface.	• The free space in the support is to wide. • The axis is moving up and down. • The adjusting cotter is loose. • The bushing is loose. • The tool is dull. • The work piece is loose.	• Adjust the support free space or replace the support. • Adjust the free space in the support. • Adjust the cotter with a screw to control the free space. Tighten back. • Hone the bit or replace. • Support the work piece correctly.

Notes





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** 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 **DE TODO PARA LA CONSTRUCCIÓN**
GRAL. BARRAGÁN #1201, COL. GREMIAL, C.P. 20030, AGUASCALIENTES, AGS. TEL.: 449 994 0537

BAJA CALIFORNIA **SUCURSAL TIJUANA**
AV. LA ENCANTADA, LOTE #5, PARQUE INDUSTRIAL EL FLORIDO II, C.P 22244, TIJUANA, B.C.
TEL.: 664 969 5100

BAJA CALIFORNIA SUR **FIX FERRETERÍAS**
FELIPE ÁNGELES ESQ. RUIZ CORTÍNEZ S/N, COL. PUEBLO NUEVO, C.P. 23670, CD. CONSTITUCIÓN, B.C.S.
TEL.: 613 132 1115

CAMPECHE **TORNILLERÍA Y FERRETERÍA AAA**
AV. ÁLVARO OBREGÓN #324, COL. ESPERANZA
C.P. 24080 CAMPECHE, CAMP. TEL.: 981 815 2808

CHIAPAS **FIX FERRETERÍAS**
AV. CENTRAL SUR #27, COL. CENTRO, C.P. 30700, TAPACHULA, CHIS. TEL.: 962 118 4083

CHIHUAHUA **SUCURSAL CHIHUAHUA**
AV. SILVESTRE TERRAZAS #128-11, PARQUE INDUSTRIAL BAFAR, CARRETERA MÉXICO CUAUHTÉMOC, C.P. 31415, CHIHUAHUA, CHIH. TEL. 614 434 0052

CIUDAD DE MÉXICO **FIX FERRETERÍAS**
EL MONSTRUO DE CORREGIDORA, CORREGIDORA # 35, COL. CENTRO, C.P. 06060, CUAUHTÉMOC, CDMX.
TEL: 55 5522 5031 / 5522 4861

COAHUILA **SUCURSAL TORREÓN**
CALLE METAL MECÁNICA #280, PARQUE INDUSTRIAL ORIENTE, C.P. 27278, TORREÓN, COAH.
TEL.: 871 209 68 23

COLIMA **BOMBAS Y MOTORES BYMTESA DE MANZANILLO**
BLVD. MIGUEL DE LA MADRID #190, COL. 16 DE SEPTIEMBRE, C.P. 28239, MANZANILLO, COL.
TEL.: 314 332 1986 / 332 8013

DURANGO **TORNILLOS ÁGUILA, S.A. DE C.V.**
MAZURIO #200, COL. LUIS ECHEVERRÍA, DURANGO, DGO.TEL.: 618 817 1946 / 618 818 2844

ESTADO DE MÉXICO **SUCURSAL CENTRO JILOTEPEC**
PARQUE INDUSTRIAL # 1, COL. PARQUE INDUSTRIAL JILOTEPEC, JILOTEPEC, EDO. DE MÉX. C.P. 54257
TEL: 761 782 9101 EXT. 5728 Y 5102

GUANAJUATO **CÍA. FERRETERA NUEVO MUNDO S.A. DE C.V.**
AV. MÉXICO - JAPÓN #225, CD. INDUSTRIAL, C.P. 38010, CELAYA, GTO. TEL.: 461 617 7578 / 79 / 80 / 88

GUERRERO **CENTRO DE SERVICIO ECLIPSE**
CALLE PRINCIPAL MZ.1 LT. 1, COL. SANTA FE, C.P. 39010, CHILPANCINGO, GRO. TEL.: 747 478 5793

HIDALGO **FERREPRECIOS S.A. DE C.V.**
LIBERTAD ORIENTE #304 LOCAL 30, INTERIOR DE PASAJE ROBLEDO, COL. CENTRO, C.P. 43600, TULANCINGO, HGO. TEL.: 775 753 6615 / 775 753 6616

JALISCO **SUCURSAL GUADALAJARA**
AV. ADOLFO B. HORN # 6800, COL: SANTA CRUZ DEL VALLE, C.P.: 45655, TLAJOMULCO DE ZUÑIGA, JAL.
TEL.: 33 3606 5285 AL 90

MICHOACÁN **FIX FERRETERÍAS**
AV. PASEO DE LA REPÚBLICA #3140-A, COL. EX-HACIENDA DE LA HUERTA, C.P. 58050, MORELIA, MICH. TEL.: 443 334 6858

MORELOS **FIX FERRETERÍAS**
CAPITÁN ANZURES #95, ESQ. JOSÉ PERDIZ, COL. CENTRO, C.P. 62740, CUAUTLA, MOR.
TEL.: 735 352 8931

NAYARIT **HERRAMIENTAS DE TEPIC**
MAZATLAN #117, COL. CENTRO, C.P. 63000, TEPIC, NAY.
TEL.: 311 258 0540

NUEVO LEÓN **SUCURSAL MONTERREY**
CARRETERA LAREDO #300, 1B MONTERREY PARKS, COLONIA PUERTA DE ANÁHUAC, C.P. 66052, ESCOBEDO, NUEVO LEÓN, TEL.: 81 8352 8791 / 81 8352 8790

OAXACA **FIX FERRETERÍAS**
AV. 20 DE NOVIEMBRE #910, COL. CENTRO, C.P. 68300, TUXTEPEC, OAX. TEL.: 287 106 3092

PUEBLA **SUCURSAL PUEBLA**
AV PERIFÉRICO #2-A, SAN LORENZO ALMECATLA, C.P. 72710, CUAUTLACINGO, PUE.
TEL.: 222 282 8282 / 84 / 85 / 86

QUERÉTARO **ARU HERRAMIENTAS S.A DE C.V.**
AV. PUERTO DE VERACRUZ #110, COL. RANCHO DE ENMEDIO, C.P. 76842, SAN JUAN DEL RÍO, QRO.
TEL.: 427 268 4544

QUINTANA ROO **FIX FERRETERÍAS**
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 **FIX FERRETERÍAS**
AV. UNIVERSIDAD #1850, COL. EL PASEO, C.P. 78320, SAN LUIS POTOSÍ, S.L.P. TEL.: 444 822 4341

SINALOA **SUCURSAL CULIACÁN**
AV. JESÚS KUMATE SUR #4301, COL. HACIENDA DE LA MORA, C.P. 80143, CULIACÁN, SIN.
TEL.: 667 173 9139 / 173 8400

SONORA **FIX FERRETERÍAS**
CALLE 5 DE FEBRERO #517, SUR LT. 25 MZ. 10, COL. CENTRO, C.P. 85000, CD. OBREGÓN, SON.
TEL.: 644 413 2592

TABASCO **SUCURSAL VILLAHERMOSA**
CALLE HELIO LOTES 1, 2 Y 3 MZ. #1, COL. INDUSTRIAL, 2A ETAPA, C.P. 86010, VILLAHERMOSA, TAB.
TEL.: 993 353 7244

TAMAULIPAS **VM ORINGS Y REFACCIONES**
CALLE ROSITA #527 ENTRE 20 DE NOVIEMBRE Y GRAL. RODRÍGUEZ, FRACC. REYNOSA, C.P. 88780, REYNOSA, TAMS. TEL.: 899 926 7552

TLAXCALA **SERVICIOS Y HERRAMIENTAS INDUSTRIALES**
PABLO SIDAR #132, COL . BARRIO DE SAN BARTOLOMÉ, C.P. 90970, SAN PABLO DEL MONTE, TLAX.
TEL.: 222 271 7502

VERACRUZ **LA CASA DISTRIBUIDORA TRUPER**
BLVD. PRIMAVERA. ESQ. HORTENSIA S/N, COL. PRIMAVERA C.P. 93308, POZA RICA, VER.
TEL.: 782 823 8100 / 826 8484

YUCATÁN **SUCURSAL MÉRIDA**
CALLE 33 #600 Y 602, LOCALIDAD ITZINCAB Y MULSAY, MPIO. UMÁN, C.P. 97390, MÉRIDA, YUC.
TEL.: 999 912 2451

TRUPER

Warranty policy

Code	Model	Brand
16174	TAPI-8	TRUPER
16178	TAPI-13	
16180	TAPI-15	
16182	TAPI-17	

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 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:

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