

TRUFLEX HANDPIECE

OWNER'S MANUAL



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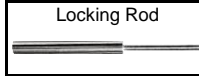
A. INSTRUCTIONS FOR CHANGING / INSTALLING COLLET CHUCKS FOR TRUFLEX HANDPIECE



TRUFLEX Handpiece was specifically designed to work only with BP-HST Control Box.



For safety purposes, please use only at the lower 30,000 RPM speed setting.



Remove rubber stopper which is about 1" down from the top of TRUFLEX.



Choose the proper TRUFLEX COLLET CHUCK size.

IMAGES	ITEM#	DESCRIPTION
	TRUFLEX32	3/32"(2.38mm)
	TRUFLEX18	1/8"(3.175mm)
	TRUFLEX14	1/4" (6.35mm)

Align the hole in the center of the handpiece by starting to screw in the desired chuck size turning gently clockwise by hand with your fingertips.



Insert locking rod entirely through the center hole. Before completely installing or tightening the chuck install the bur.



Insert the 5 sided end of the wrench tool over the top of the chuck aligning it so the wrench tool can tighten the chuck.



It takes about 10 turns to install and tighten using your fingers and the wrench tool.

Pull on the bur to ensure it is tightly secured and then remove locking rod and wrench tool. Save lock rod, wrench tool, and rubber stopper for future use.

Warning: DO NOT use handpiece without the bur or chuck properly secured. Permanent damage to the motor is possible.

B. SUGGESTED MAINTENANCE

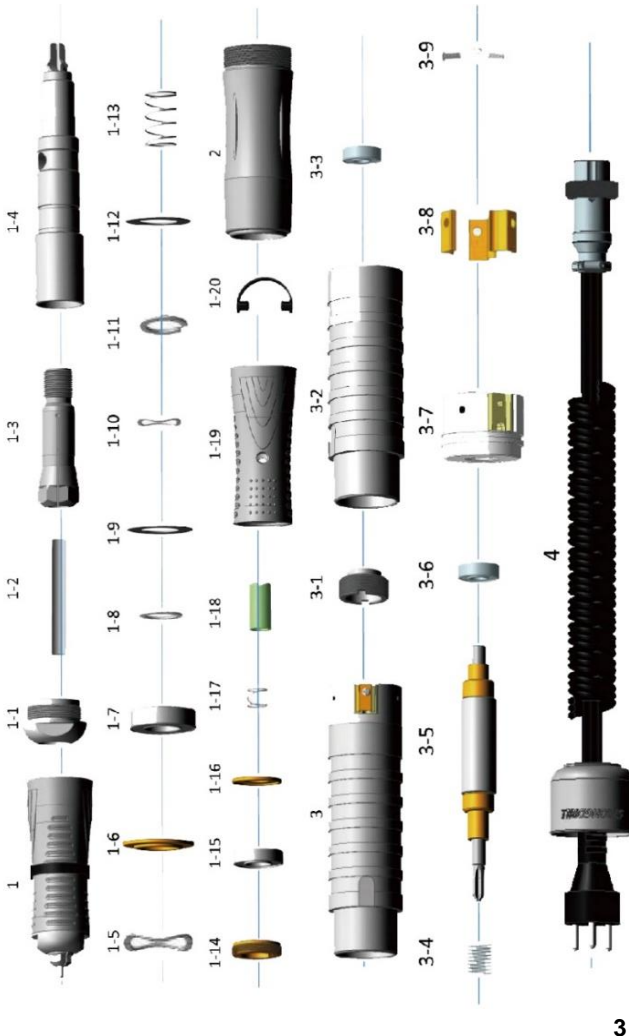
1. Keep clean from dust and grindings as best as possible.
2. Wipe handpiece only with isopropyl alcohol and avoid getting inside wet. DO NOT use rusty or eccentric burs as this will cause excess wear on the bearings. Follow safety speeds and precautions recommended by the bur manufacturer. Always wear a dust mask, eye protection, and use adequate suction or ventilation.
3. Do not drop the handpiece at any time as this may cause damage to the bearings. In the event the handpiece is dropped, please check that the bur is not bent and resume use carefully, checking for excess noise or heat. If any damage, please return to manufacturer for service.

C. PRECAUTIONS

1. When using electric tools, use basic safety precautions in order to reduce risk of fire, electric shock, and personal injury.
2. Do not expose electric tools to water, or use in damp or wet locations.
3. Do not wear loose clothing or jewelry as they can be caught in the drill.
4. Do not attempt to service or repair the handpiece, control box, or the foot pedal. There is no user serviceable part in the equipment other than changing the motor brushes or handpiece cord. Repair should be referred to the manufacturer, dealer or authorized service center.

5. Do not oil, lubricate, or grease the handpiece (This will only lead to further damage of the greased sealed bearings).
6. Do not attempt to open the collet (release bur) while handpiece is running.
7. Do not switch forward or reverse direction until motor has completely stopped.
8. Do not sterilize or autoclave. Do not get handpiece wet (except for the front-end attachments with the "E"-type motor).
9. When machine is not in use, power switch should be turned off.
10. Do not run the handpiece without a bur properly locked in place.

PARTS LIST FOR TRUFLEX HANDPIECE



NO.	PARTS NAME
1	TruFlex Front Sheath
1—1	TruFlex Nose Tip
1—2	1/8" Blank Mandrel
1—3	TruFlex Chuck 3/32" (2.35mm)
	TruFlex Chuck 3mm
	TruFlex Chuck 1/8" (3.175mm)
	TruFlex Chuck 1/4" (6.35mm)
1—4	TruFlex Chuck Case
1—5	TruFlex Large Wave Washer
1—6	TruFlex Dust Shield
1—7	Ball Bearing(L-1910KK)
1—8	TruFlex Flat Washer
1—9	TruFlex DustProof Shield #1
1—10	TruFlex Small Wave Washer
1—11	TruFlex C Clip
1—12	TruFlex DustProof Shield #2
1—13	TruFlex Coiled Spring
1—14	TruFlex
1—15	Ball Bearing(L-1680HH)
1—16	TruFlex Bearing Shield
1—17	TruFlex Spring for Delrin
1—18	TruFlex Delrin Connector
1—19	TruFlex Front Plastic Sheath
1—20	TruFlex Rubber Plug for Locking Rod
2	TruFlex Plastic Cover for Motor
3	TruFlex 30K Motor Assembly
3—1	TruFlex Adjusting Nut
3—2	TruFlex Motor Case
3—3	1040ZZ Ball Bearing
3—4	TruFlex Front Spring for Magnet
3—5	TruFlex High Power Magnet
3—6	Not a Bearing
3—7	TruFlex Rear Fitting for Motor
3—8	TruFlex Terminal Clips
3—9	TruFlex Motor Screw
4	TruFlex Cord Assembly



Caution:
DO NOT extend burs too far



WARRANTY PERIOD

Warranty is valid within the United States only.

ELECTRICAL EQUIPMENT — These products are under warranty for a period of ONE YEAR from the date of original installation by the purchaser.

HANDPIECES — These products are under warranty for a period of SIX MONTHS from the date of original installation by the purchaser. IT DOES NOT COVER MISUSE, NORMAL BEARING, OR CARBON BRUSH WEAR.

IN HOUSE OR FACTORY REPAIR - WARRANTY CLAIMS — Please visit our website, www.ramprodinc.com, to download the **Customer Service Request Form** located at the top right of the website page. For warranty claims, please include a copy of your invoice or reference purchase date.

It is your responsibility to get the unit to us. Return shipping and handling is covered by Ram Products, Inc.

PRODUCT WARRANTY

All returned items shall be free from defects/alterations in material, workmanship and original product design.

- The product shall have been used under the conditions for which it has been intended, and in a manner for which it has been designed.
- The product shall have been operated in a manner for which it was intended and in the proper environmental conditions.
- The customer must maintain the product as specified within the individual product instruction booklet.

Electrical and mechanical equipments which are mishandled, used incorrectly, and/or used for a purpose other than that for which they were designed and intended, will void the product warranty.

WARRANTY CLAIMS

Should your product require service within the warranty period, we will elect to make the necessary repair or replacement at no charge including return shipping. It is your responsibility to return the product to Ram Products and it is recommended that returns have tracking information and to be adequately insured against carrier loss or damage.

All claims should describe the specific problem for accurate analysis and evaluation, the return date of the warranty card along with the supply house and/or dealer name.

WARRANTY REGISTRATION

In order to validate your warranty, the form must be filled out completely on the website: www.ramprodinc.com/warranty within 10 days of purchase/installation.



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