



SLOT DRIVE CABLE
REPAIR AND MAINTENANCE
HDE COMPATIBLE

YOU WILL NEED:

AVAILABLE FROM YOUR DYNAMIC DISTRIBUTOR:

- DYNAMIC FOOD GREASE
- LOCTITE 243
- CABLE HEAD BEARING SET
- DYNAMIC TRANSMISSION CABLE 120CM
- M4 BOLT

YOU WILL ALSO NEED:


- VICE
- HEAT GUN
- TWO 18MM SPANNERS
- SMALL PAIR OF LONG NOSE PLIERS
- SMALL PAIR OF MOLE GRIPS
- 7MM SCREWDRIVER SOCKET

▪ GENTLY HEAT USING A HEAT GUN THE AREA HIGHLIGHTED IN THE PICTURE





- PLACE THE BASE OF THE CABLE HEAD INTO A VICE AS SHOWN BELOW
- USING A 18MM SPANNER OR ADJUSTABLE SPANNER, UNDO THE CABLE HEAD IN AN ANTI-CLOCKWISE DIRECTION




- ONCE CABLE HEAD IS UNDONE, STRETCH THE CABLE HEAD SO THE INNER CABLE IS EXPOSED.

■ THEN ATTACH THE MOLE GRIPS TO THE INNER CABLE WHICH IS EXPOSED. ATTACH THE LONG NOSE PLIERS AS SHOWN AND THEN ROTATE IN A ANTI CLOCK WISE ROTATION.



- REMOVE MOLE GRIPS FROM THE TRANSMISSION INNER CABLE.
- THEN PULL THE INNER CABLE OUT FROM THE BASE END.





- PLACE TRANSMISSION CABLE IN VICE SECURELY. ATTACH ADJUSTABLE SPANNER TO MALE SLOT AND UNSCREW IN AN ANTI-CLOCKWISE DIRECTION. THIS WILL RELEASE THE RACE BEARING TO BE REPLACED, THEN REASSEMBLE AND TIGHTEN IN A CLOCKWISE ROTATION.

- CHANGING THE TRANSMISSION CABLE RACE BEARING IS ONLY NECESSARY WHEN SERVICING THE CABLE ANNUALLY, THIS IS NOT NECESSARY WHEN INSERTING A NEW INNER CABLE



- RACE BEARINGS NEED REPLACING IN THE CABLE HEAD ANNUALLY, IF SERVICING PLEASE DO AS FOLLOWS.



- GENTLY HEAT USING A HEAT GUN AROUND THE AREA HIGHLIGHTED IN THE PICTURE

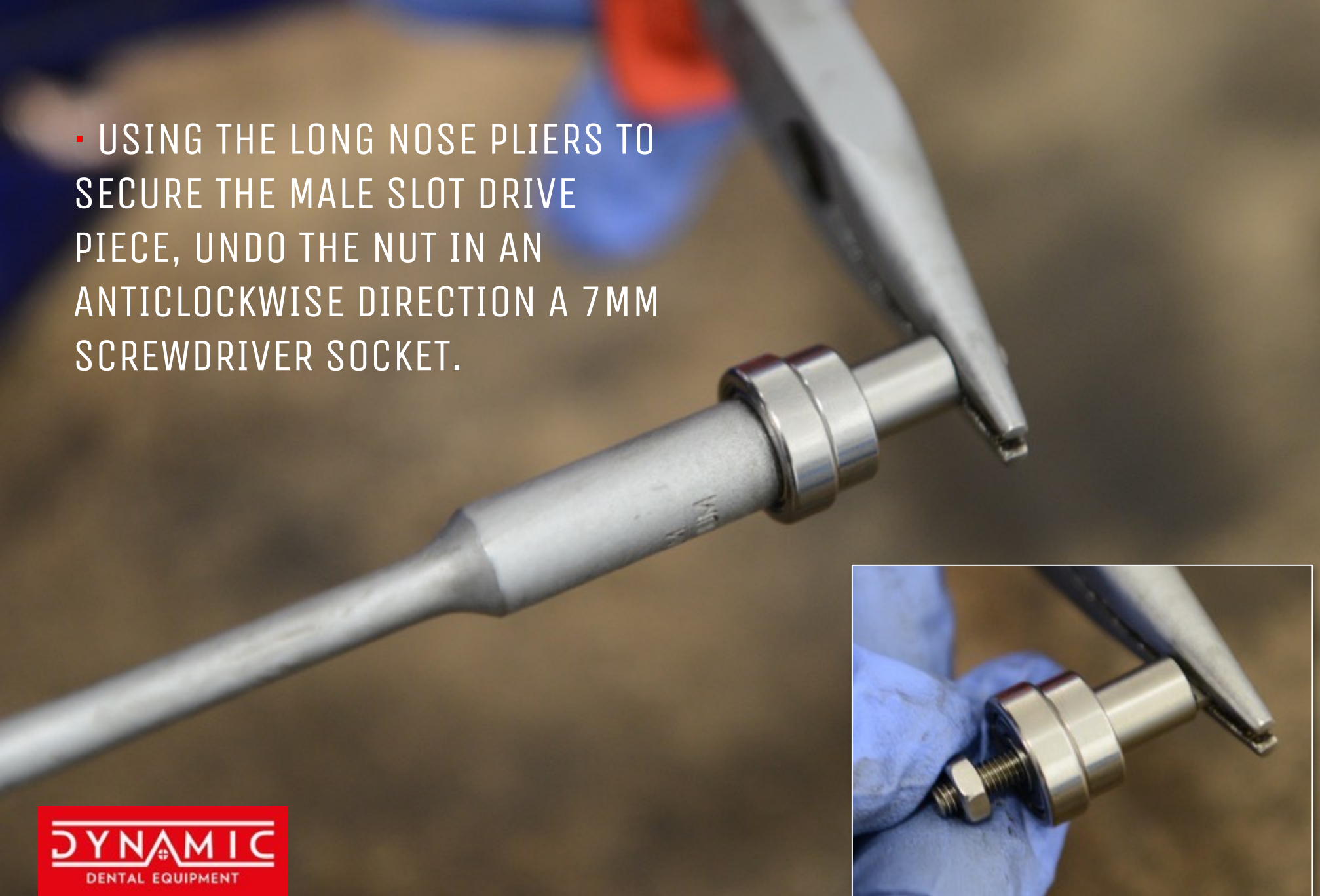


- THEN USING TWO 18MM SPANNERS TO DISMANTLE CABLE HEAD, UNDO IN AN ANTICLOCKWISE DIRECTION AS SHOWN PICTURE

- THE DISMANTLED CABLE HEADS WILL SEPARATE INTO THESE THREE COMPONENTS



- USING THE LONG NOSE PLIERS TO SECURE THE MALE SLOT DRIVE PIECE, UNDO THE NUT IN AN ANTICLOCKWISE DIRECTION A 7MM SCREWDRIER SOCKET.



▪ SLOT DRIVE INTERNAL QUICK RELEASE HEAD
ASSEMBLY CONSISTS OF:

A: NUT

B: RACE BEARING 1

C: RACE BEARING 2

D: MALE SLOT DRIVE



- REPLACE BEARINGS B AND C AND THEN DO UP THE SLOT DRIVE INTERNAL ASSEMBLY
- USING THE LONG NOSE PLIERS TO SECURE THE MALE SLOT DRIVE PIECE, TIGHTEN THE NUT IN A CLOCKWISE DIRECTION USING A 7MM SCREWDRIVER SOCKET.



- THOROUGHLY CLEAN THE QUICK RELEASE CABLE HEAD INTERNALLY AND EXTERNALLY.



- INSERT THE SLOT DRIVE INTERNAL QUICK RELEASE HEAD ASSEMBLY AS SHOWN IN PICTURE

- PLACE 243 LOCTITE ONTO THE THREAD OF THE TOP OF THE QUICK RELEASE HEAD



- TIGHTEN THE TWO COMPONENTS BY HAND INITIALLY AND THEN TIGHTEN USING TWO 18MM SPANNERS IN A CLOCK-WISE DIRECTION.


▪ GREASE THE TRANSMISSION
CABLE WITH DYNAMIC FOOD
GREASE



- IF THE BLACK COLLAR HAS FALLEN OFF THE DRIVE CABLE, DO NOT FORGET TO PLACE IT BACK ON BEFORE REASSEMBLING THE COMPONENTS.



- INSERT THE GREASED TRANSMISSION CABLE BACK INTO THE DRIVE CABLE OUTER SHEATH UNTIL BEARING IS FLUSH WITH THE BASE.



▪ USING A M4 BOLT, THREAD IT INTO THE TOP OF THE INNER CABLE UNTIL SECURE AND THEN GENTLY EXPOSE THE INNER CABLE SO YOU CAN SECURE IT WITH THE MOLE GRIPS.



▪ THE M4 BOLT THEN NEEDS TO BE UNSCREWED FROM THE INNER CABLE TO EXPOSE THE THREAD.

- USING THE LONG NOSE PLIERS, OFFER THE HEAD TO THE INNER CABLE AND THEN ROTATE IN A CLOCKWISE ROTATION UNTIL THE HEAD IS FULLY ENGAGED

- PLACE SOME 243 LOCTITE ONTO THE THREAD OF THE OUTER SHEATH



- ATTACH THE QUICK RELEASE CABLE HEAD USING A VICE AND ADJUSTABLE SPANNER IN A CLOCK-WISE DIRECTION.