

WAGS



OPERATING AND MAINTENANCE MANUAL FOR WAGS CT-10 TENSIONER



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Disassembly

When disassembling the mono jack cleanliness is most important. Always clear a working space large enough to layout all pieces of the jack.

When necessary it is advised that a vice with soft edges be used to hold the body of the jack. This is used only to stop the body from rotating when unscrewing parts. Therefore only tighten the vice enough to stop the body rotating.

Unscrew and remove the Nose [2] from the jack.

Unscrew and remove the Tail pipe [16], ensure the Tail pipe spring [15], Spring Seat [17] and the Wedges [15] come out with the tail pipe.

If the Wedges [15] do not come out, stand the jack on its base and lightly tap the wedges out from the top of the jack.

Stand the jack on its base and find the scraper — inner [11], this hard plastic scraper needs to be broken before any of the parts can be removed from the jack.

Use a flat head screwdriver to break the scraper. Slowly work around the edges of the scraper. If necessary, very lightly tap the end of the screwdriver to break the scraper.

Remove any broken pieces of the scraper where possible before moving to the next step. Carefully place the jack into the vice, handle up.

Using a pin spanner, unscrew the cylinder inner [3] from the body [1].

Very carefully, pull the cylinder inner [3] out of the jack. Pay special attention not to hit the sides of the cylinder piston [2] with the cylinder inner [3].

Place the cylinder inner [3] in a safe position so that it cannot be damaged in any way possible.

Next, remove the cylinder piston [2] from the jack. Using a rubber mallet, lightly tap the end of the piston that protrudes from the jack. Once the piston passes beyond the seals, the piston can be removed by hand. Again, pay special attention not to hit the sides of the cylinder body [1] with the end of the piston.

Assembly

Reverse the steps of the Disassembly Instructions.

NOTE: -

Never force any part of the jack when assembling it. If a part will not slide in with a small amount of force, remove it, check the part and where it is being placed in the jack and try again.

Wedge Replacement

Choose the correct wedges for the required wire/strand diameter.

Unscrew and remove the Tail pipe [16], ensure the Tail pipe spring and the Wedges [14] come out with the tail pipe.

If the Wedges [14] do not come out, stand the jack on its base and out from the top of the jack.

Lubricate, sparingly the taper of the wedges only with anti-seize or equip too much lubricate is used it will get into the grip area of the wedges an wire/strand to slip.

Insert the new set of wedges [14] into the cylinder inner [3].

Following the wedges, add the spring seat [17] and tail pipe spring [15]

Now place the tail pipe [16] in the cylinder inner [3], feel the tail pipe hit the spring and slowly add pressure to compress the spring.

Compress the spring until you are able to screw the tail pipe [16] into the cylinder inner [3].

Screw in the tail pipe [16] until it stops and tighten. The jack is now ready for use.

