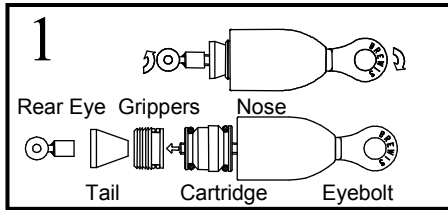


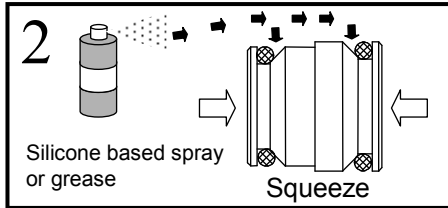
# Mudtight GOLD

## Instructions 32mm - 180mm

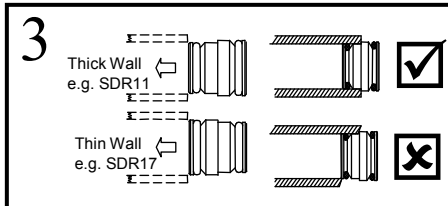
© Brewis Direct, 2001. This product is patented.



Dismantle – Unscrew the rear eye and tail then remove the grippers and cartridge.

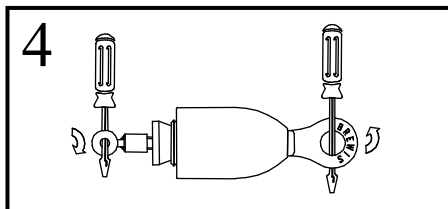


Squeeze the cartridge to make sure the seals expand easily. Lubricate the seals if necessary. Silicone spray or silicone based grease (e.g. Molykote) is preferred.



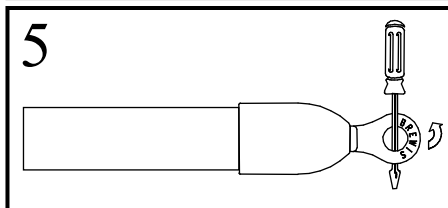
Check which way around to use the cartridge by trying it in the pipe. Try the large end first, if it fits in the pipe and is not too loose then this is the right end to use. If it doesn't fit try the small end.

Make sure the pipe end is cut squarely and is clean.

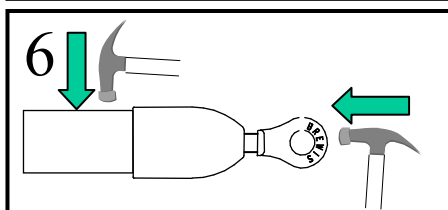


Re-assemble making sure

- The cartridge is the required way around.
- The sealing O Ring is in its recess in the nose.
- The tail is screwed up to just touch the grippers.
- The rear eye is tight and not touching the tail.



Look inside and make sure the sealing O ring is not expanded. Slide fully into the pipe and tighten. The towing head is now ready for use.



To remove the towing head unscrew the eyebolt.

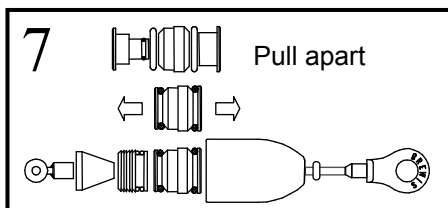
If the eyebolt comes out of the nose then gently tap it back in to release the grippers. The towing head should now slide off.

If the towing head is stuck then try –

Tapping the PE pipe behind the head to release the grippers.

Waiting 15 minutes for the pipe to contract away from the sleeve.

Do not attempt to remove the towing head by HAMMERING off of the pipe.



After use dismantle fully, clean, lubricate and re-assemble.

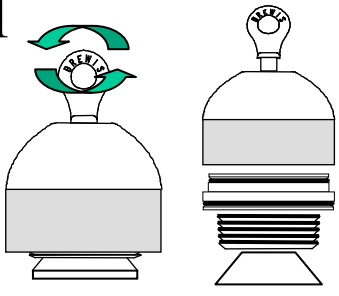


# Mudtight GOLD

## Instructions 200mm & above

© Brewis Engineering 2003. This product is patented.

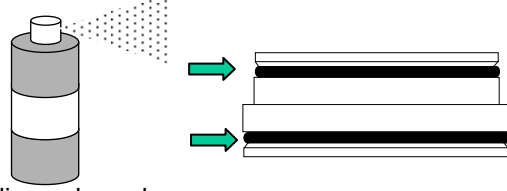
1



Eyebolt Washer  
Nose  
Cartridge Grippers  
Tail

Unscrew the rear eye. Place the towing head on its tail and unscrew the eyebolt. Lift off the nose and cartridge.

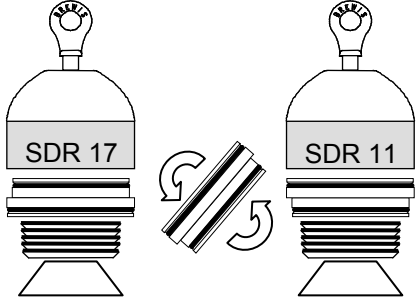
2



Silicone based spray or grease

Squeeze the cartridge to make sure the seals expand easily. Lubricate the seals if necessary. Silicone spray or silicone based grease (e.g. Molykote) is preferred.

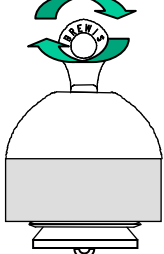
3



SDR 17  
SDR 11

Place the cartridge back on top of the grippers with the required size downward. Make sure the pipe is cut squarely and is clean.

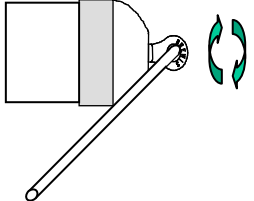
4



Re-assemble making sure

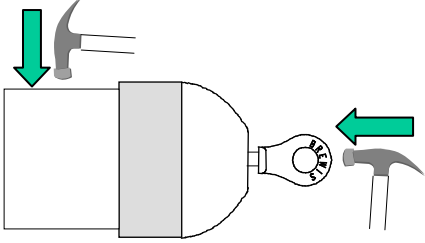
- The cartridge is the required way around.
- The sealing O Ring is in its recess in the nose.
- The tail is screwed up to just touch the grippers.
- The rear eye is tight and not touching the tail.

5

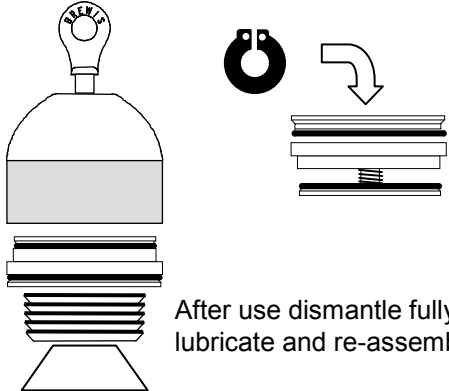


Look inside and make sure the sealing O ring is not expanded. Slide fully into the pipe and tighten. The towing head is now ready for use.

6



To remove the towing head unscrew the eyebolt.  
If the eyebolt comes out of the nose then gently tap it back in to release the grippers. The towing head should now slide off.  
If the towing head is stuck then try –  
Tapping the PE pipe behind the head to release the grippers.  
Waiting 15 minutes for the pipe to contract away from the sleeve.  
Do not attempt to remove the towing head by HAMMERING off of the pipe.



After use dismantle fully, clean, lubricate and re-assemble.

