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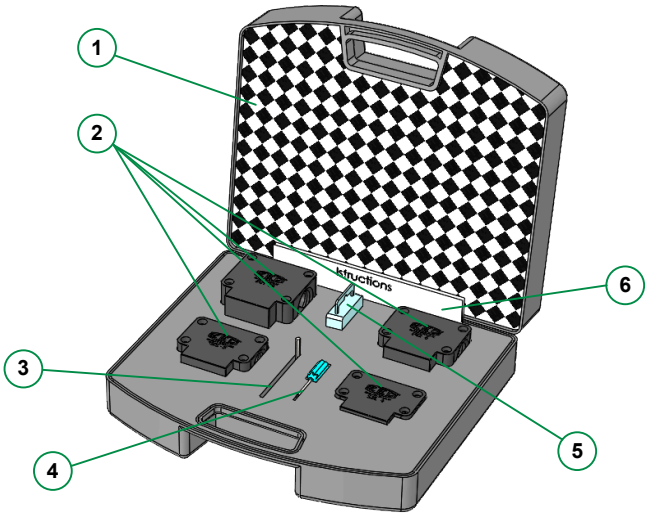
THERMOPLASTIC TUBING AND HOSES

ZEC SPLITTING TOOLS

LIST OF PARTS:

1. *carrying case*
2. *Splitting Tools (size -4, -5, -6, -8)*
3. *Allen wrench*
4. *Phillips screwdriver*
5. *replacement blades*
6. *instructions*



INSTRUCTIONS FOR SEPARATION OF TWINNED HOSES

1

Required material:
- Twin hose to be separated,
- *Splitting Tool* (**2**) of the appropriate size,
- protective gloves.

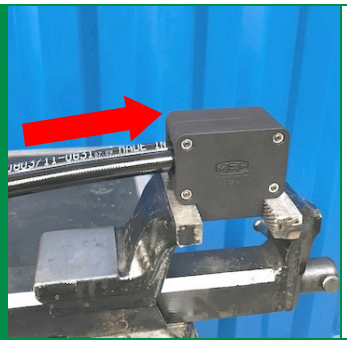
2

Cut the desired length of the twin hose using the appropriate cutting tools.
The cut must be net and perfectly perpendicular to the hose axis.

3

Lock tight the *Splitting tool* (**2**) on a bench vise as shown in the figure beside.

4

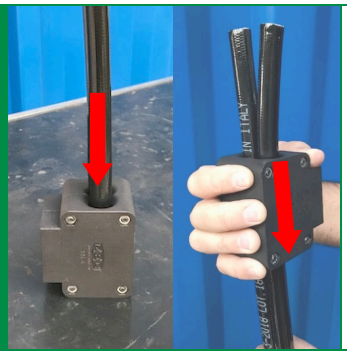


Insert the twin hose either on one side or the other of the *Splitting Tool* (**2**).
Exert a slight force to overcome the initial resistance to cutting.

5

Continue to insert the twin hose into the *Splitting Tool* (**2**) until the desired separation length is achieved.
Visually check the good result of the operation.

6



Alternatively, if you do not have a bench vise available, you can also use the *Splitting Tool* (**2**) freehand.
Place the *Splitting Tool* (**2**) vertically on a flat surface and insert the twin hose along the whole length of the tool.
Finally, hold firmly the *Splitting Tool* (**2**) and slide it on the hose until the desired separation length is achieved.

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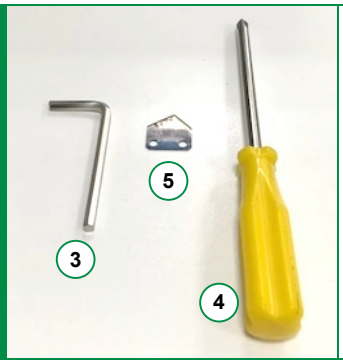
The separation of twinned hoses using the *Splitting Tool* becomes a simple and reliable procedure in order to get quickly and in total safety two separate single hoses, ready for fittings.
Thanks to the double-edged blade put inside the *Splitting Tool*, the hose is perfectly guided into the separation, minimizing the risk of damaging the hose cover, as often happens using other tools available on the market.
The blade is also protected from accidental bumps and falls and it prevents possible involuntary injuries of the operator.
Always use original ZEC products to ensure maximum safety and reliability!

WARNING!
LMP1 blades have two sharp edges and can cause severe injuries.
Pay close attention to handling them.

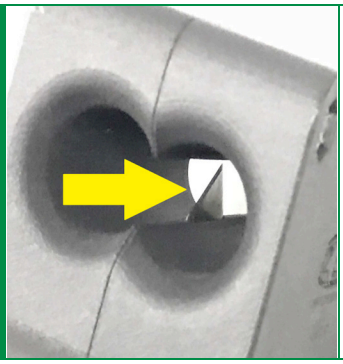
INSTRUCTIONS FOR REPLACEMENT OF WORN BLADE

1



Required material:
- Allen wrench (**3**),
- Phillips screwdriver (**4**),
- replacement blade (**5**).

2

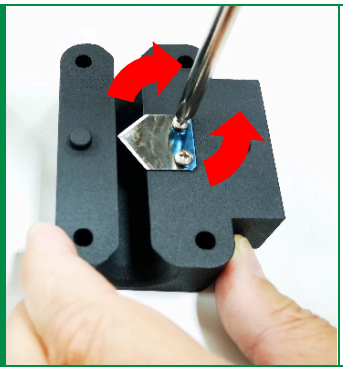


The *Splitting Tool* (**2**) is equipped with a replaceable blade in case it loses the initial sharpening.
The kit equipment includes an Allen wrench (**3**), a Phillips screwdriver (**4**) and replacement blades (**5**) in order to easily replace the worn blade.

3

To replace the blade, proceed by unscrewing the four TCEI screws with the Allen wrench (**3**) and separate the two halves that make up the *Splitting Tool* (**2**).

4



Remove the two screws that secure the worn blade using the Phillips screwdriver (**4**).
WARNING! The blade has two sharp edges and can cause severe injuries.
Paying close attention, replace the blade with a spare one (**5**), tighten the two locking screws with the Phillips screwdriver (**4**), then reassemble the *Splitting Tool* (**2**).
Finally, tighten the four TCEI screws with the Allen wrench (**3**).

In case you run out all the replacement blades included in the *Splitting Tools* kit, you can purchase additional original spare blades (ref. **LMP1**) by contacting ZEC S.p.A. sales department!

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