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**ATM** ATM Series™



**AT** AT Series™



**ATP** ATP Series™



The following Assembly Instructions refer to contact and wedge insertion/removal for both Plugs and Receptacles for **AT**, **ATM** and **ATP Series** product lines.

Optional Parts:

- Optional ATRT-100 Contact and Wedge Removal Tool
- Generic Flathead Screwdriver



Figure 1: ATRT-100



Figure 2: Flathead Screwdriver

### Plug Assembly: Contact and Wedge Insertion



Step 1:

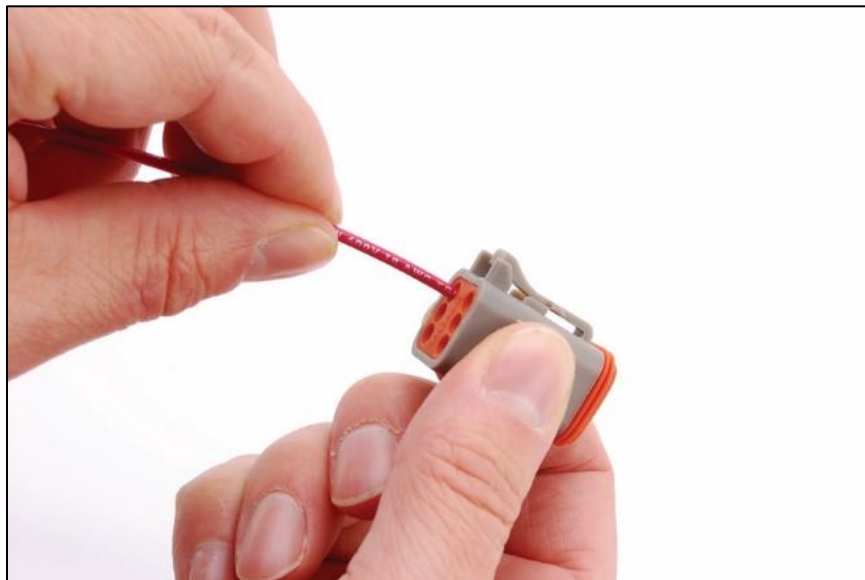
Grasp crimped contact approx. one inch behind the contact barrel.

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**Plug Assembly:** Contact and Wedge Insertion, cont.



Step 2:  
Hold connector with rear grommet facing you.



Step 3:  
Push contact straight into connector until a 'click' is felt. A slight tug will confirm placement.

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**Plug Assembly:** Contact and Wedge Insertion, cont.



Step 4:  
Insert wedge into connector.



Step 5:  
A 'click' will be felt when the wedge is fully installed.

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**Plug Assembly:** Contact and Wedge Removal



Step 1:

Remove wedge by inserting a flathead screwdriver head underneath the lip of the wedge.

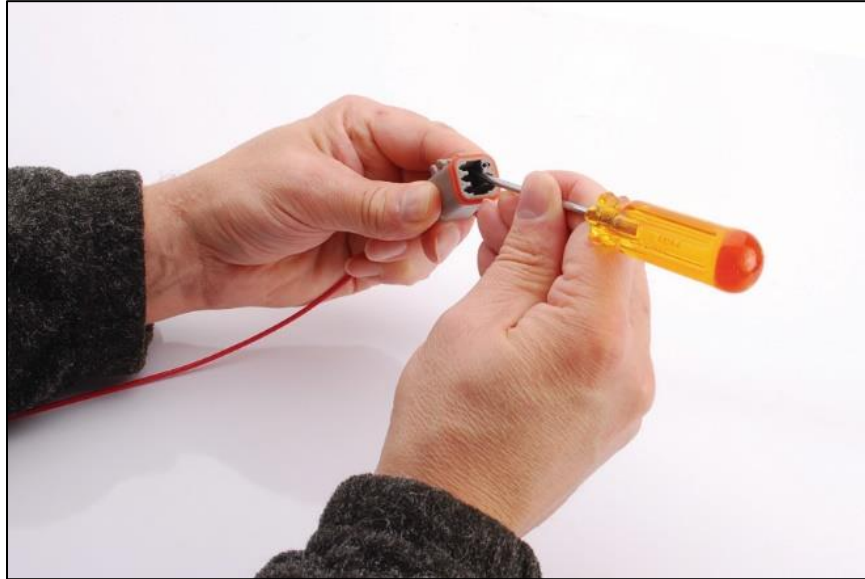


Step 2:

Twist the flathead screwdriver until wedge 'pops' out of connector.

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**Plug Assembly:** Contact and Wedge Removal, cont.



Step 3:

Use the same flathead screwdriver to remove contact inside connector.

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**Receptacle Assembly:** Contact and Wedge Insertion



Step 1:  
Grasp crimped contact approx. one inch behind the contact barrel.



Step 2:  
Hold connector with rear grommet facing you.

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**Receptacle Assembly:** Contact and Wedge Insertion, cont.



Step 3:  
Push contact straight into receptacle until a 'click' is felt.  
A slight tug will confirm placement.



Step 4:  
Insert wedge into receptacle.

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**Receptacle Assembly:** Contact and Wedge Insertion, cont.



Step 5:  
A 'click' will be felt when the wedge is fully installed.

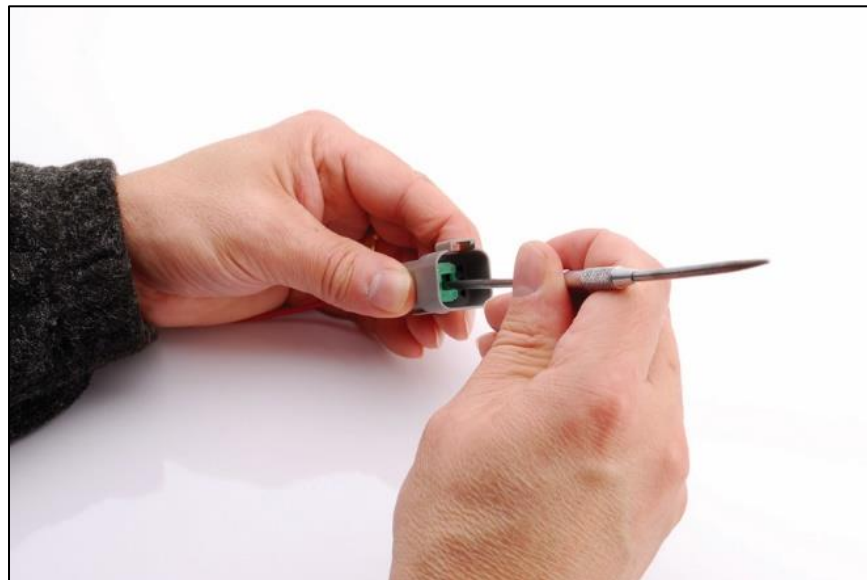


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**Plug Assembly:** Contact and Wedge Removal



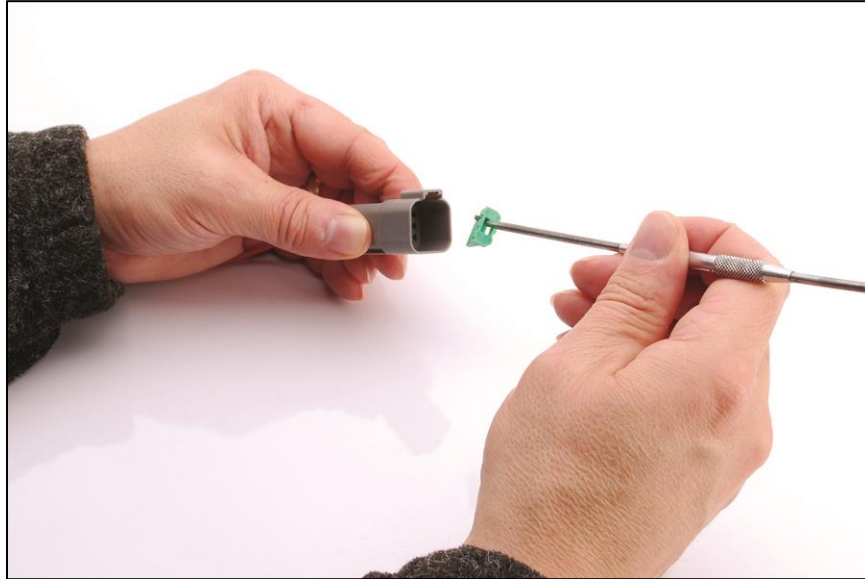
Step 1:  
Remove wedge by inserting a hook into an opening of the wedge.



Step 2:  
Pull until wedge 'pops' out of receptacle.

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**Plug Assembly:** Contact and Wedge Removal, cont.



Step 3:  
Remove wedge.