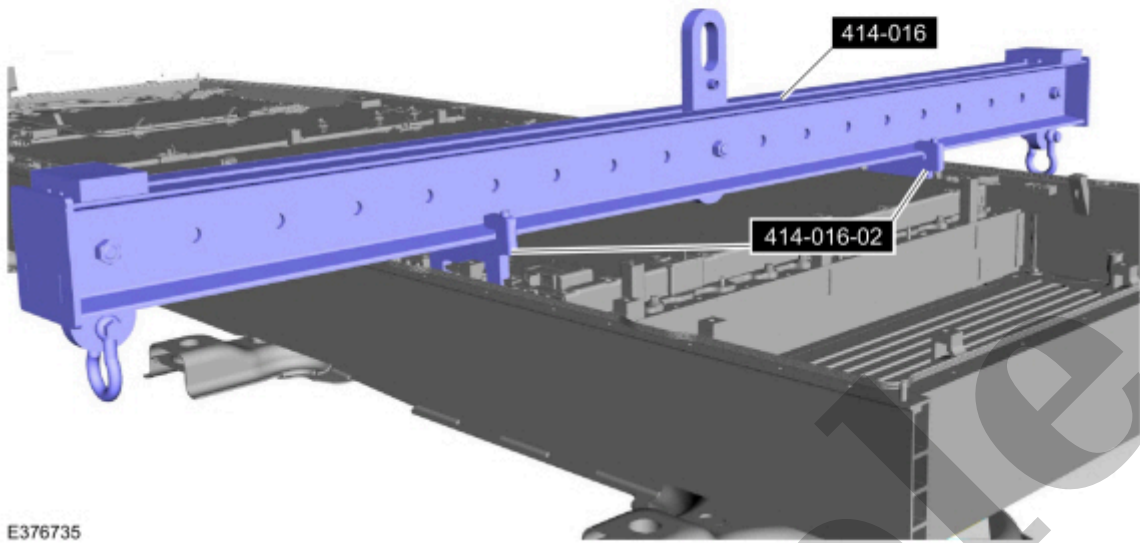


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1993 FORD Maverick SWB OEM Service and Repair Workshop Manual

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E376735

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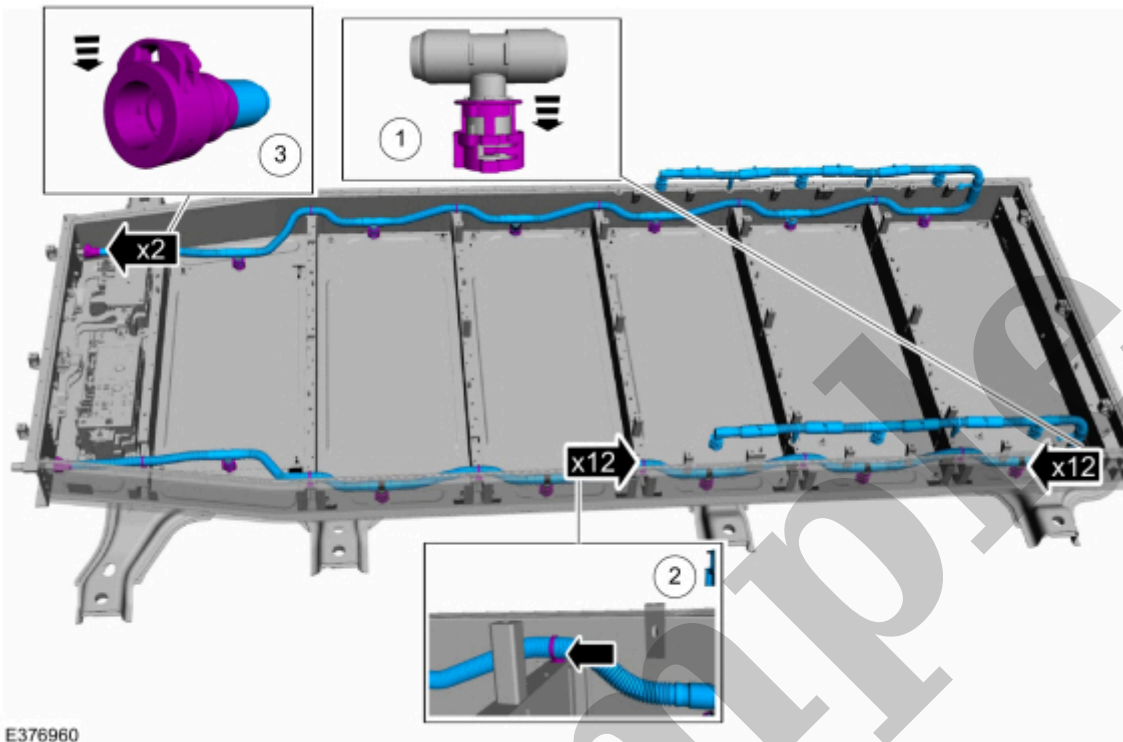
33. Follow steps 72 through 75 for Thermal Interface Material (TIM) application to the cold plate.

34. Using a floor crane, install the battery array number five and bolts.

Use the General Equipment: Floor Crane

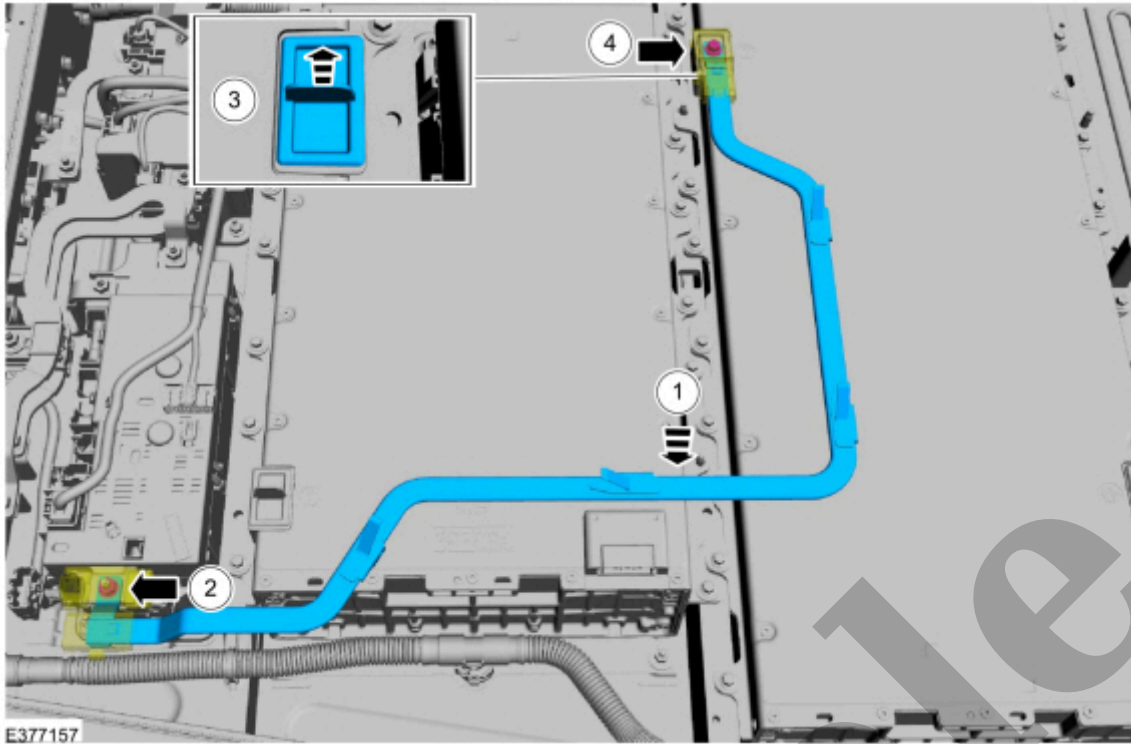
Torque : 133 lb.in (15 Nm)

36.
 1. Connect the cooling hose connectors to cooling plates and press the locking tabs down.
 2. Attach the pin-type retainers.
 3. Connect the cooling hose quick connect and depress the clip.



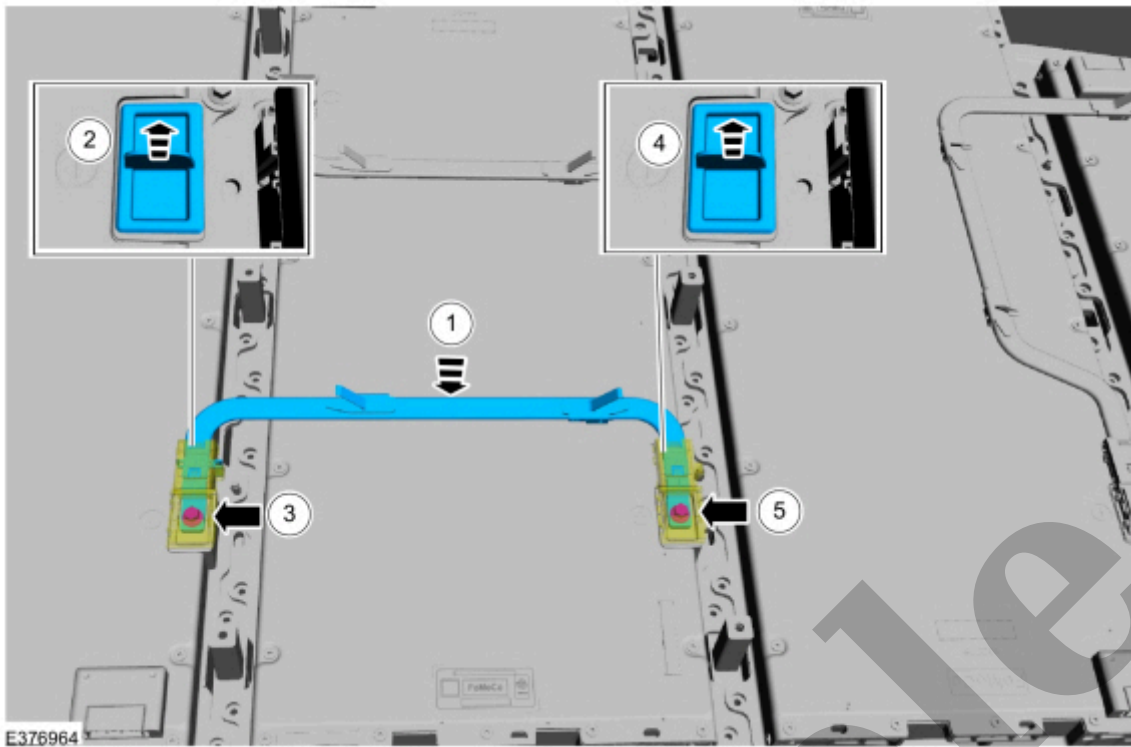
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37.
 1. Install the bus bar.
 2. Connect the bus bar and install the nut, close the terminal cover.
Torque : 119 lb.in (13.5 Nm)
 3. Remove the battery module terminal cover.
 4. Connect the bus bar and install the bolt, close the terminal cover.
Torque : 106 lb.in (12 Nm)



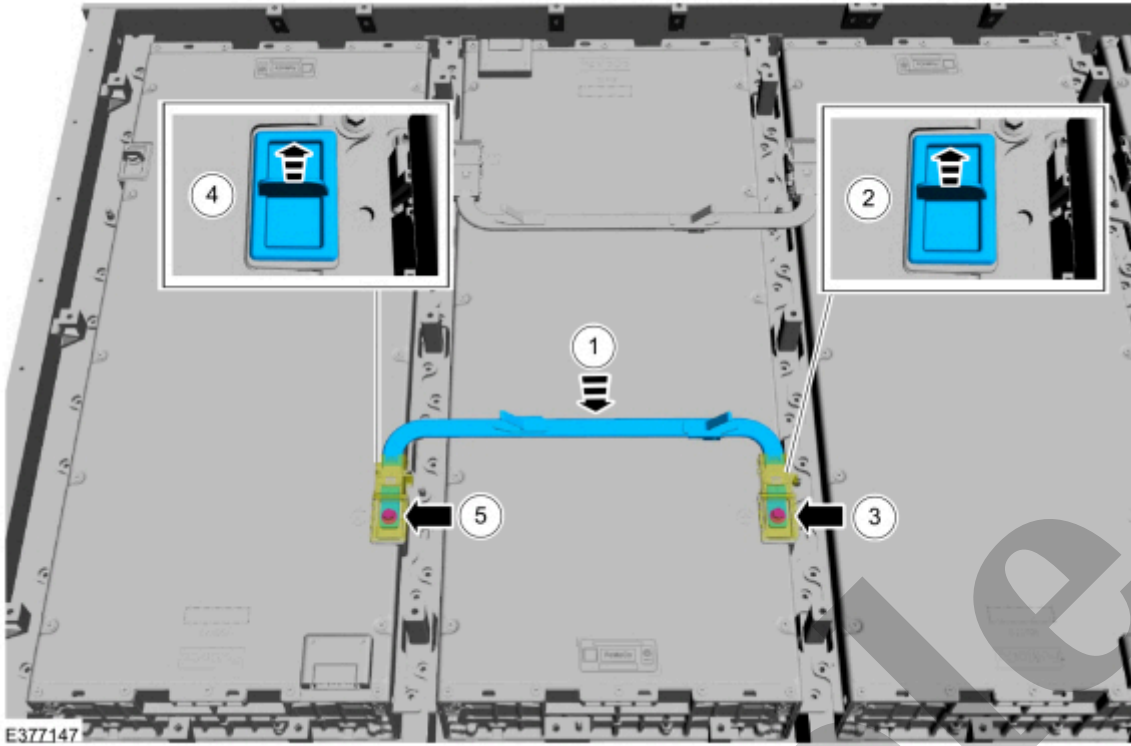
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39. 1. Install the bus bar.
2. Remove the battery module terminal cover.
3. Connect the bus bar and install the bolt, close the terminal cover.
Torque : 119 lb.in (13.5 Nm)
4. Remove the battery module terminal cover.
5. Connect the bus bar and install the bolt, close the terminal cover.
Torque : 119 lb.in (13.5 Nm)



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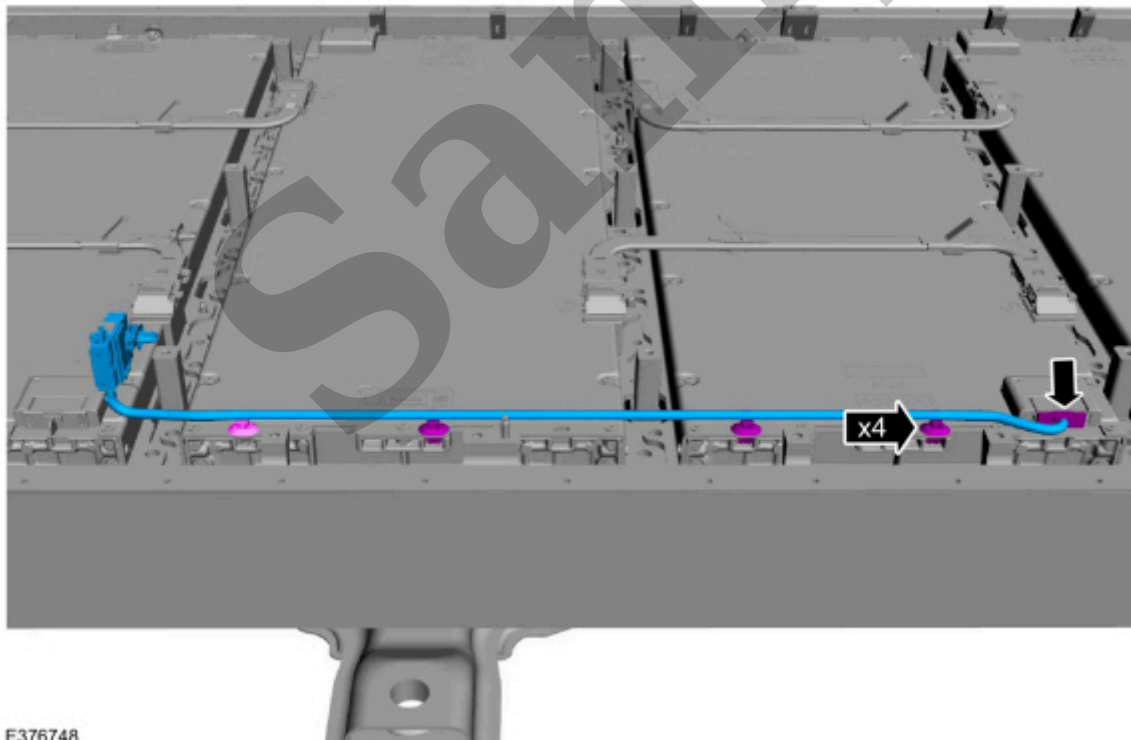
41. 1. Install the bus bar.
2. Remove the battery module terminal cover.
3. Connect the bus bar and install the bolt, close the terminal cover.
Torque : 119 lb.in (13.5 Nm)
4. Remove the battery module terminal cover.
5. Connect the bus bar and install the bolt, close the terminal cover.
Torque : 119 lb.in (13.5 Nm)



E377147

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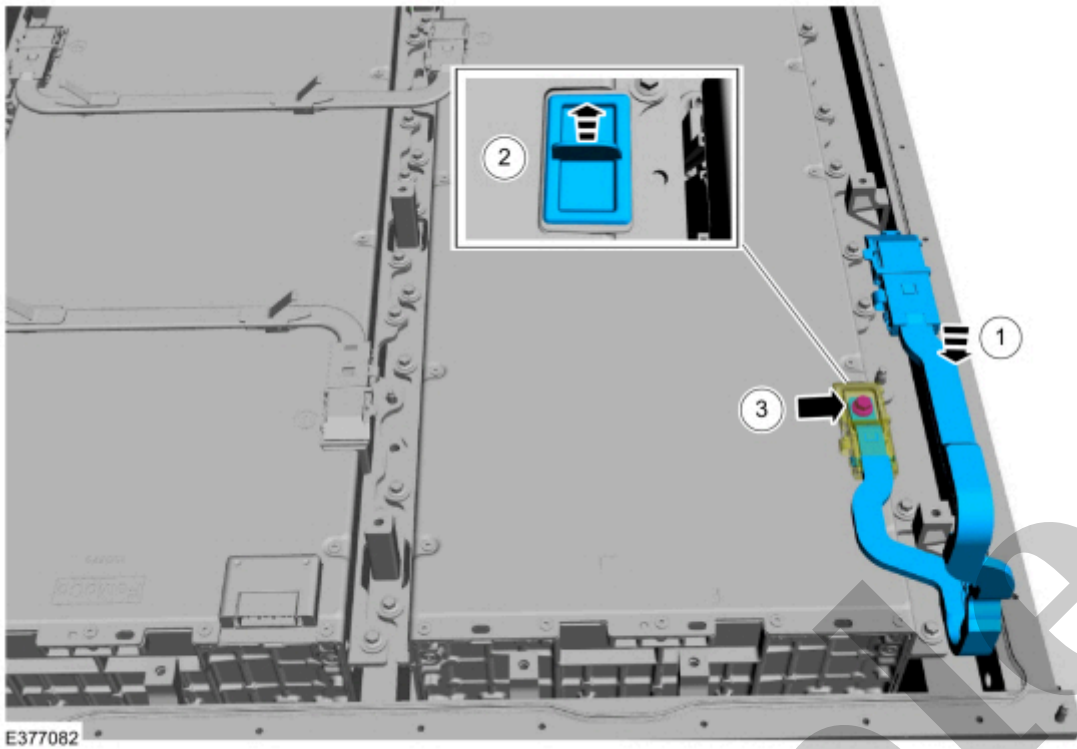
43. Install the wire harness, connect the electrical connector and pin-type retainers.



E376748

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44. Install the wire harness, connect the electrical connectors and pin-type retainers.



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46. Install the mid plate tray.

1. Install the bolts.

Torque : 150 lb.in (17 Nm)

2. Install the bolts.

Torque : 150 lb.in (17 Nm)

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48. **NOTICE**

For proper adhesion of the Thermal Interface Material (TIM), the cold plate must be clean and free of debris.

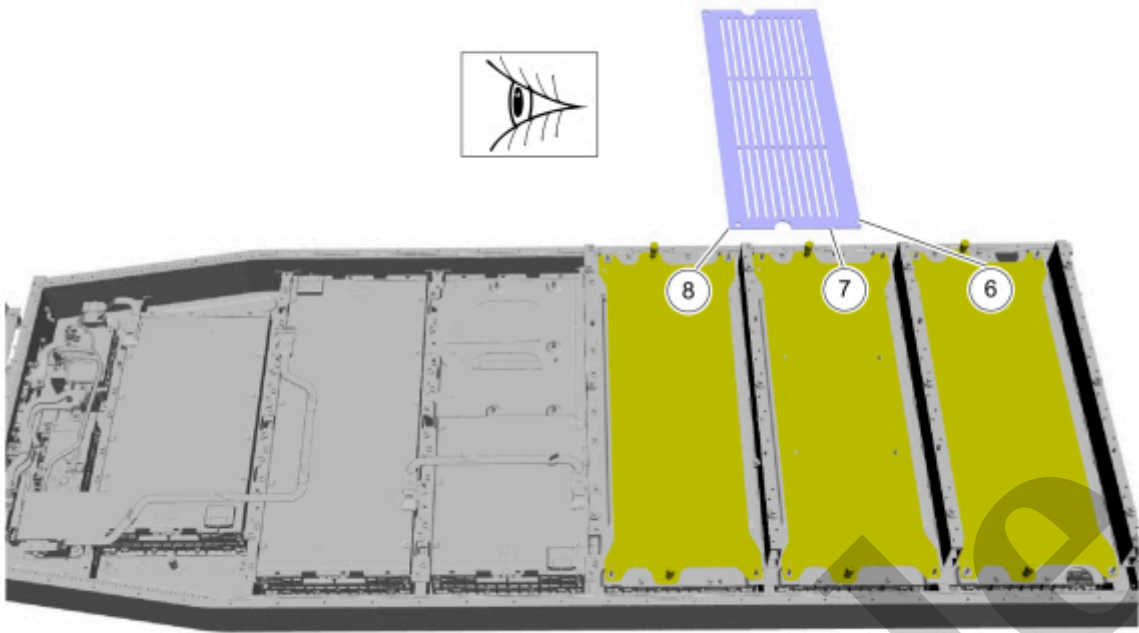
Clean and remove any debris from the top of the cold plate.



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49. Install the nuts and the cooling plates.

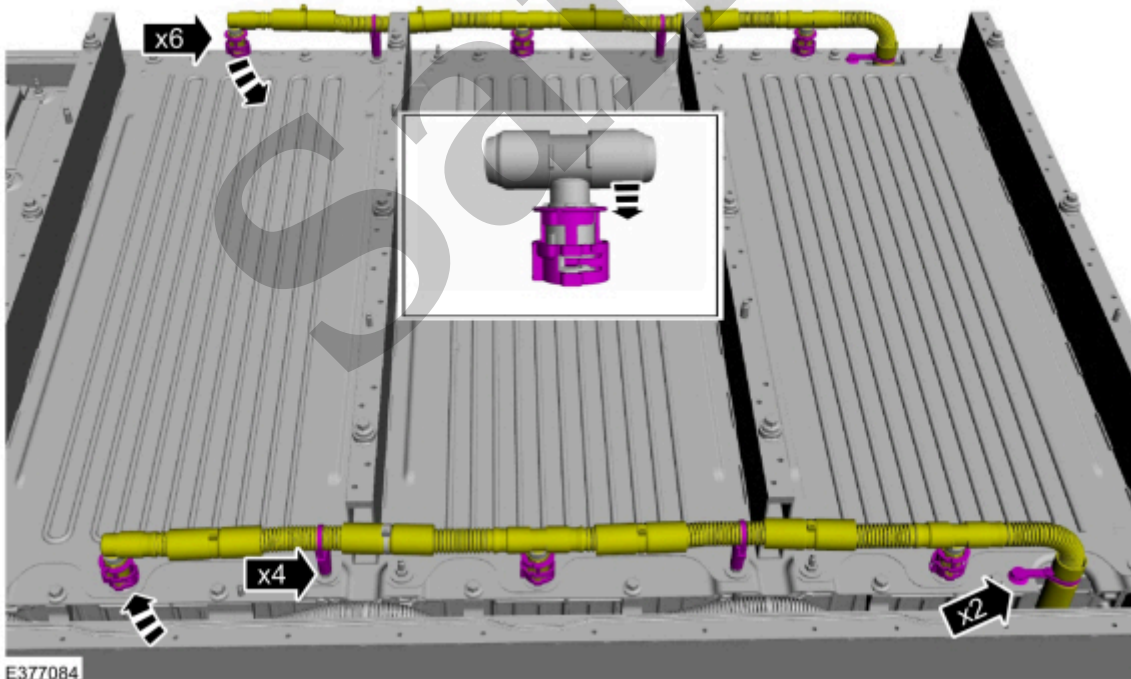
Torque : 80 lb.in (9 Nm)



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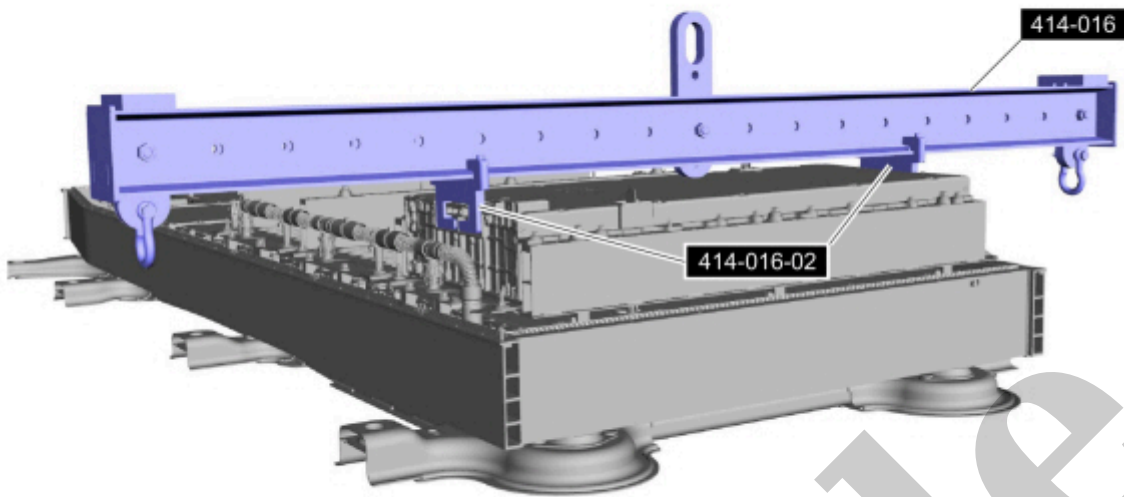
51. Position the hose back, attach the quick connections depress the clips and install the retainers.



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52. Follow steps 72 through 75 for Thermal Interface Material (TIM) application to the cold plate.



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55. Follow steps 72 through 75 for Thermal Interface Material (TIM) application to the cold plate.

56. Using a floor crane, install the battery array number seven and bolts.

Use the General Equipment: Floor Crane

Torque : 133 lb.in (15 Nm)