

CORNING

Pressure Encapsulated Apparatus Kit (PEAK) Installed With 2-Type Closure Static Pressure System

P/N 78-8130-5463-8

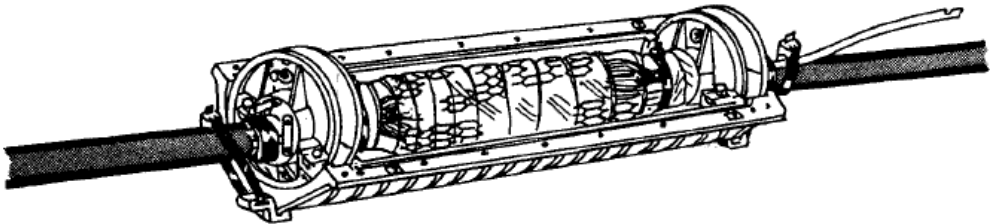
Issue 2

related literature | Search corning.com/opcomm. Click on "Resources/Standard Recommended Procedures."

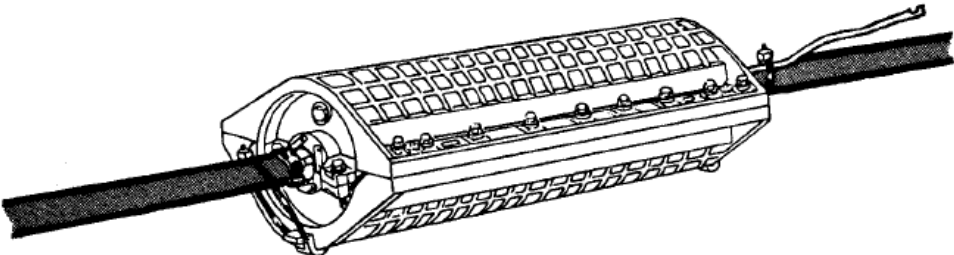
Pressure
Encapsulated
Apparatus
Kit

PEAK


















Peak Wrap And Endplate Kit



Installed Using 2-Type Closure



Please Become Familiar With the Symbols ★ = Extremely Important Steps to Follow

	Part Not Included in Kit		Do This Many Times		Repeat Opposite Side		Optional
	In Place		Hand Start		Cut		Clean
	Sheath Scuffing		Remove		Loose Wraps		Tight Wraps
	Tighten		Loosen		Tighten Securely		File
							Torque



For a Complete Peak Assembly The Following Items with This Symbol Are Required and **Are Not Included** as Part of the Peak Kit.



Vinyl Tape



Washer Cutter Tool



Cable Tie



Detection Tape



Pressure Wrap Material



Encapsulant Pouch



Snips



Bond Braid

Material Required and Packed in Peak Pressure Wrap Kit



Plastic Gloves



Cleaning Wipes



127 Tape



External Ground Strap



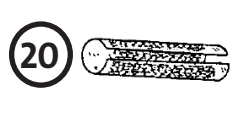
Notched Bonding Bar



Hose Clamp



Medium Cable Tie



Plastic Wrap and Inner Mesh Liner



Short Cable Tie



Long Cable Tie

Material Required and Packed in Peak Endplate Kit



Shield Connector



Plastic Gloves



Cleaning Wipes



Cable Sheath Scuff



Cable Diameter Tape



Universal Slotted Sealing Washer



Cable Collar Sealing Tape



Endplate Bottom with Inner Collar and Foam Gasket



Mid Section Endplate Sealing Tape



Endplate Top with Inner Collar



Endplate Mid Section with Inner Collar and Foam Gasket for 2E and 3E Configurations

Material Required and Packed in Peak 2-Type Cover Kit



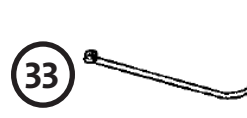
Plastic Gloves



Cleaning Wipes



Endplate Sealing Tape



Medium Cable Tie



Back Cover Support Clip



Bottom Cover



Top Cover



Cover Sealing Cord



Pressure Valve

Material Required and Packed in Peak Re-Entry Kit



Plastic Gloves



Cleaning Wipes



127 Tape



Plastic Wrap and Inner Mesh Liner



Short Cable Tie



Long Cable Tie



Endplate Sealing Tape

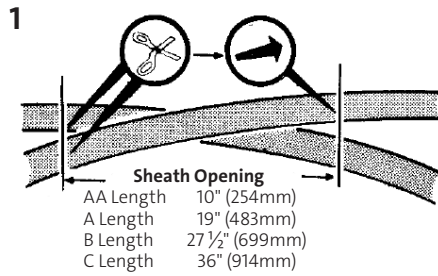


Cover Sealing Cord

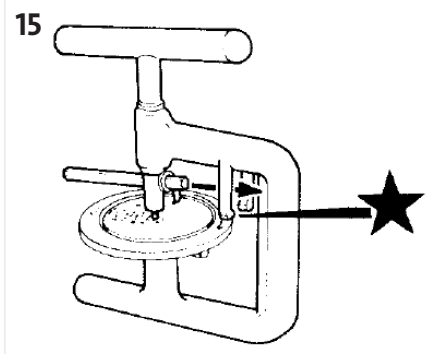
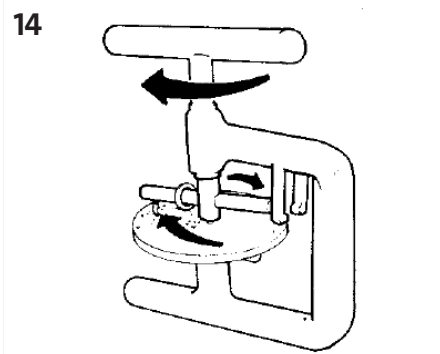
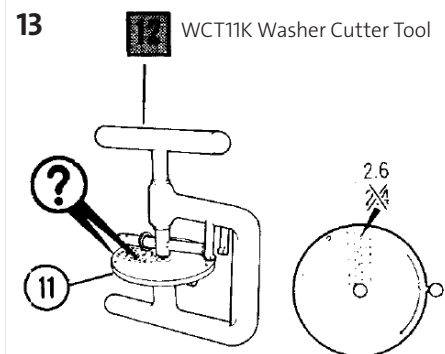
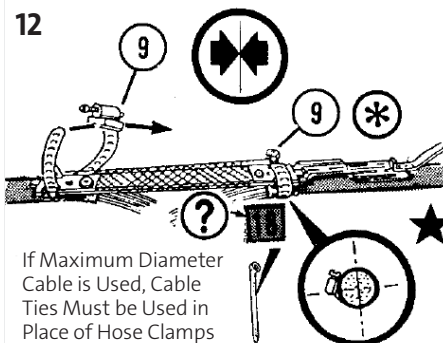
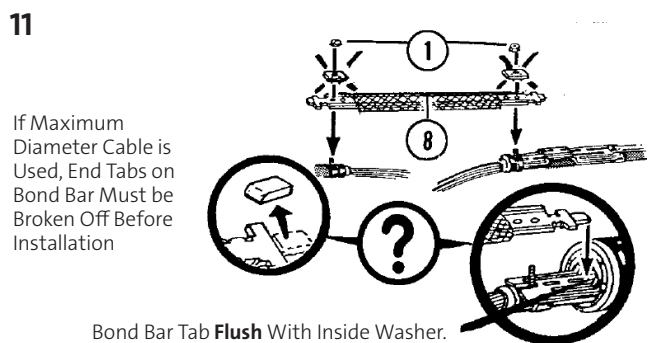
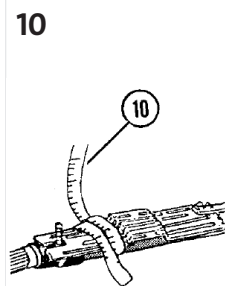
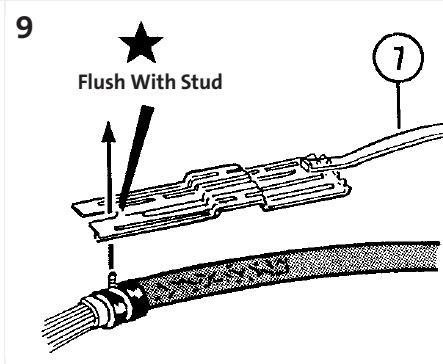
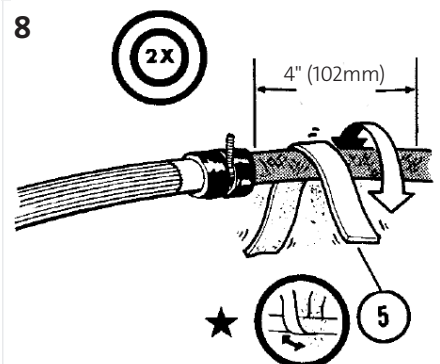
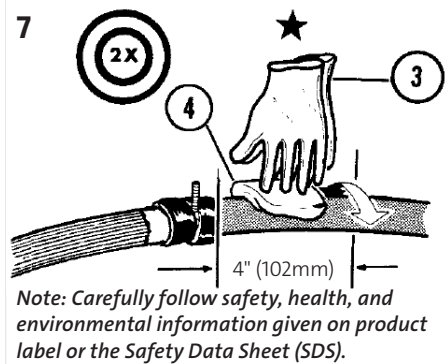
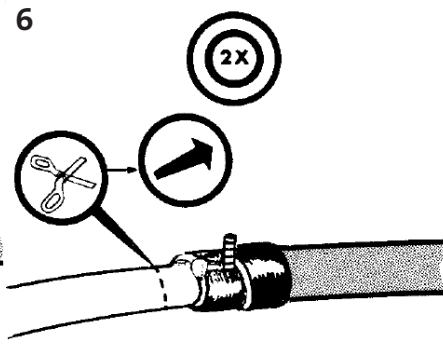
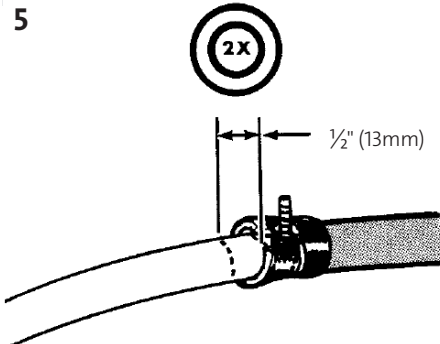
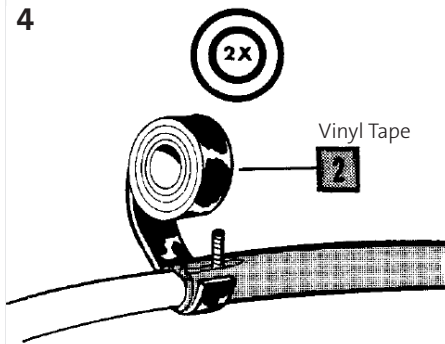
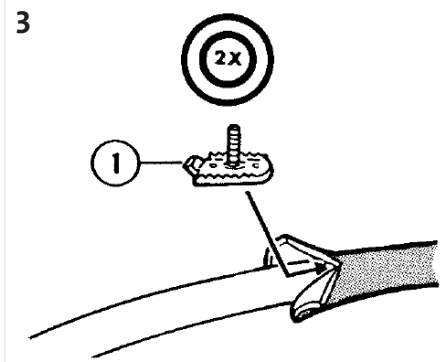
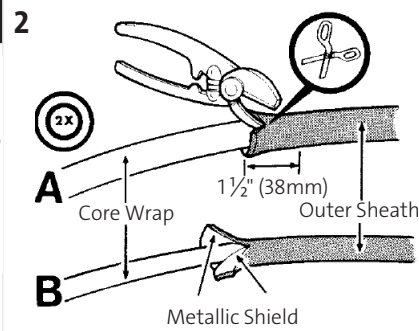


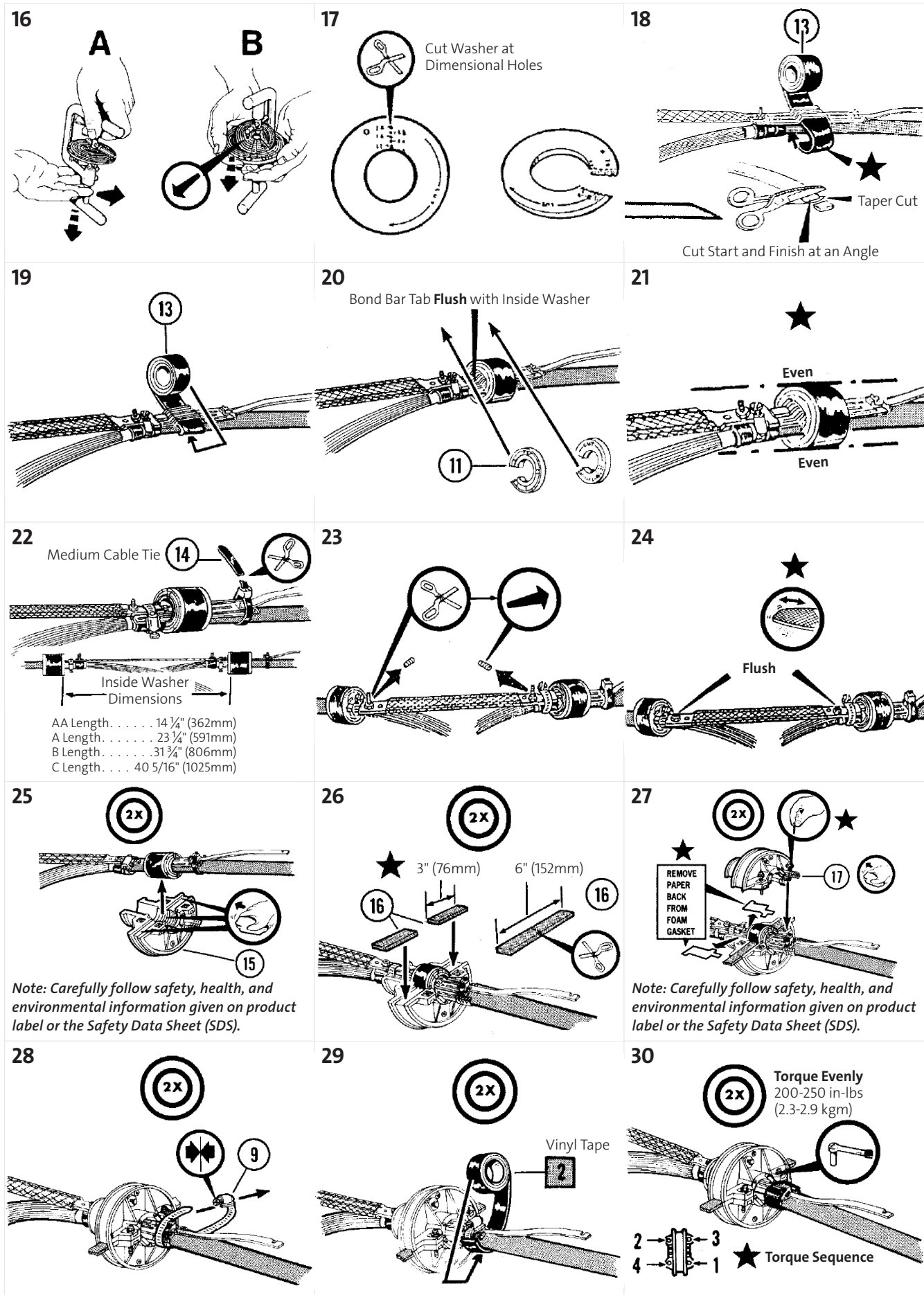
Pressure Valve

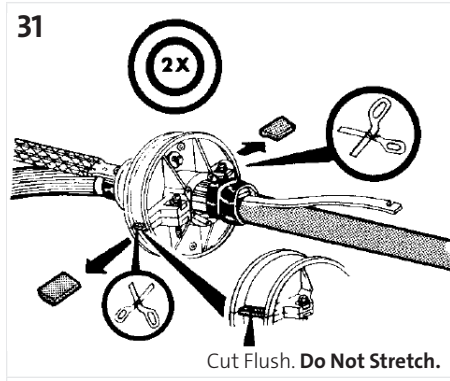
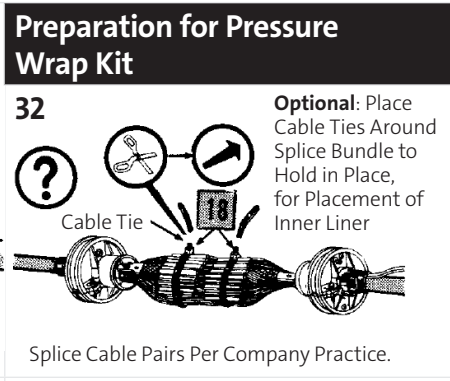
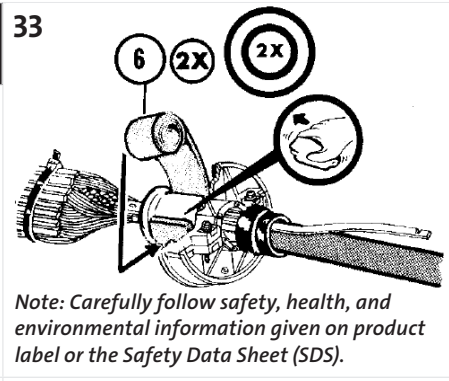
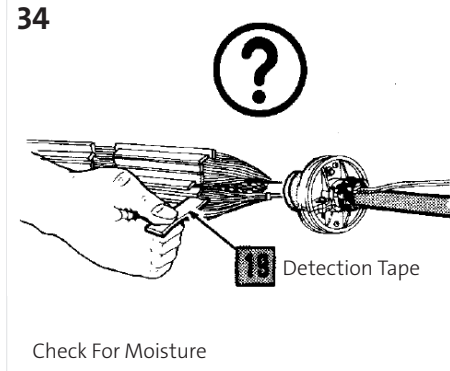
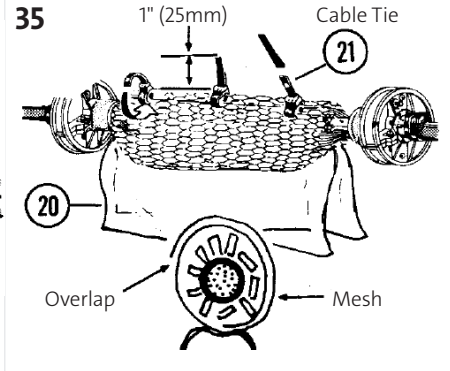
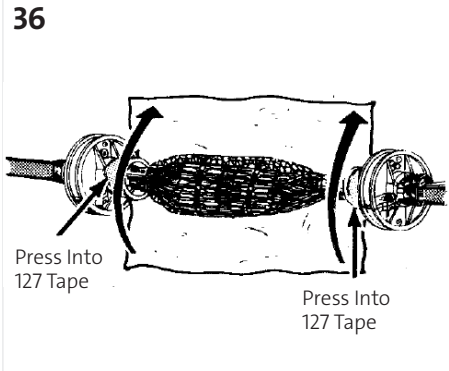
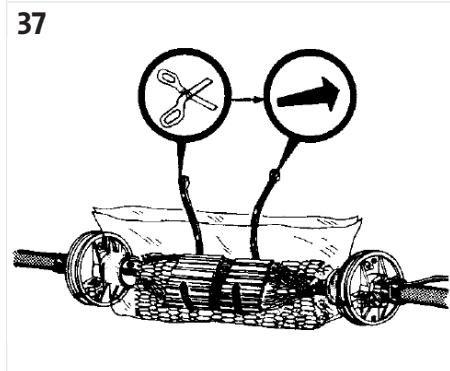
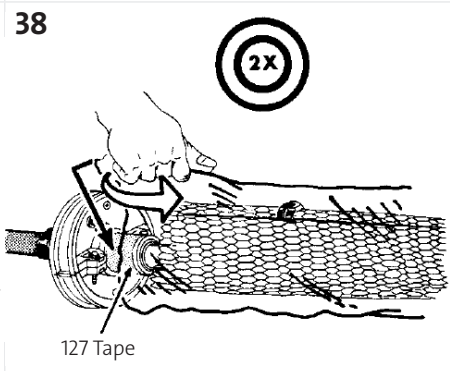
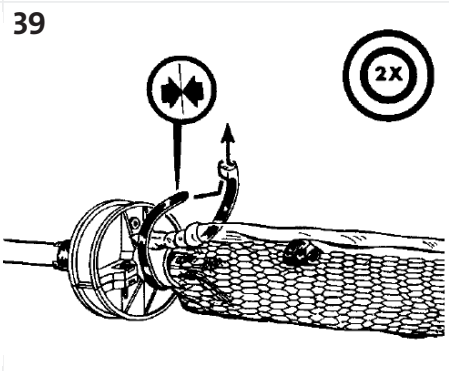
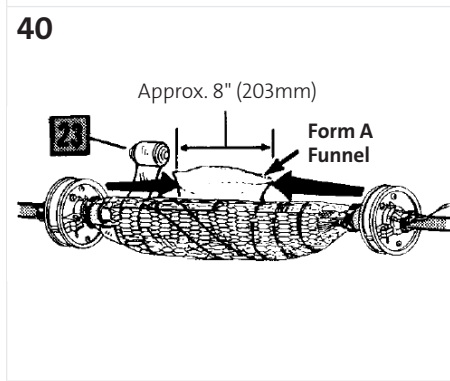
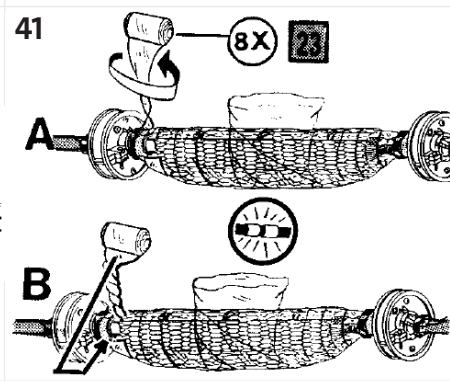
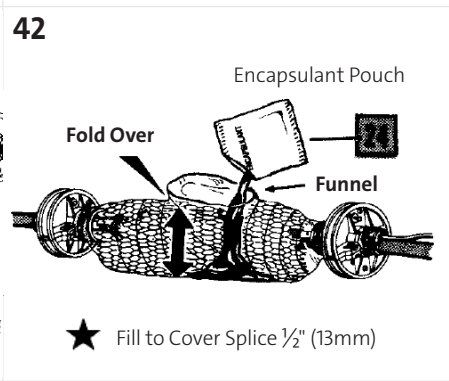
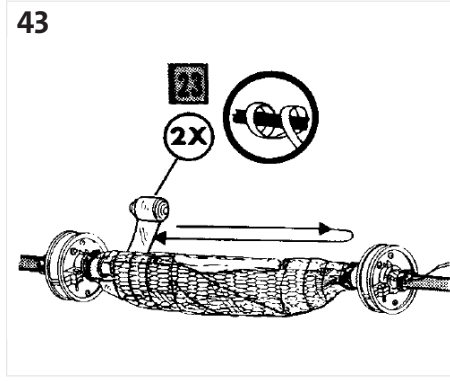
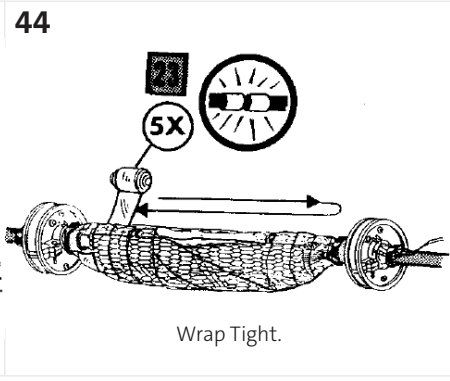
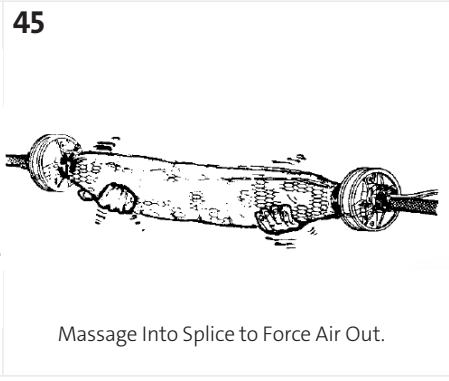
Cable Preparation



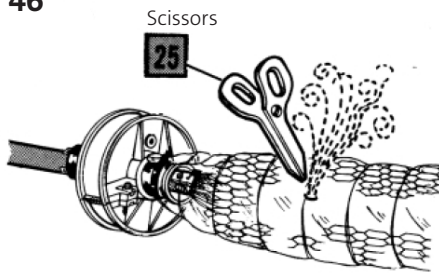
Remove Outer Sheath and Metallic Shield





<p>31</p>  <p>Cut Flush. Do Not Stretch.</p>	<p>Preparation for Pressure Wrap Kit</p> <p>32</p>  <p>Optional: Place Cable Ties Around Splice Bundle to Hold in Place, for Placement of Inner Liner</p> <p>Cable Tie</p> <p>Splice Cable Pairs Per Company Practice.</p>	<p>33</p>  <p>Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).</p>
<p>34</p>  <p>15 Detection Tape</p> <p>Check For Moisture</p>	<p>35</p>  <p>1" (25mm)</p> <p>Cable Tie</p> <p>21</p> <p>20</p> <p>Overlap</p> <p>Mesh</p>	<p>36</p>  <p>Press Into 127 Tape</p> <p>Press Into 127 Tape</p>
<p>37</p>  <p>127 Tape</p>	<p>38</p>  <p>127 Tape</p>	<p>39</p>  <p>127 Tape</p>
<p>40</p>  <p>Approx. 8" (203mm)</p> <p>24</p> <p>Form A Funnel</p>	<p>41</p>  <p>8X</p> <p>23</p> <p>A</p> <p>B</p>	<p>42</p>  <p>Encapsulant Pouch</p> <p>Fold Over</p> <p>Funnel</p> <p>★ Fill to Cover Splice 1/2" (13mm)</p>
<p>43</p>  <p>24</p> <p>2X</p>	<p>44</p>  <p>24</p> <p>5X</p> <p>Wrap Tight.</p>	<p>45</p>  <p>Massage Into Splice to Force Air Out.</p>

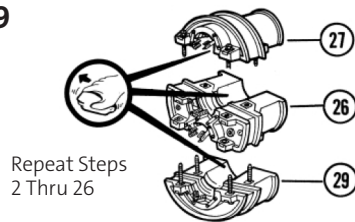
46



If Required to Release Trapped Air.

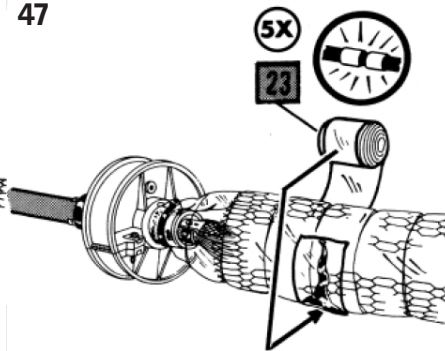
2E Endplate

49



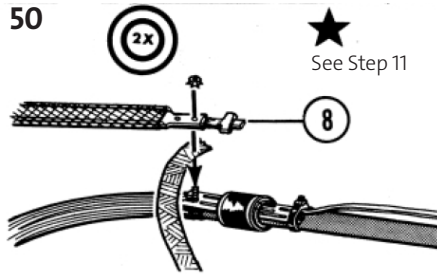
Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).

47



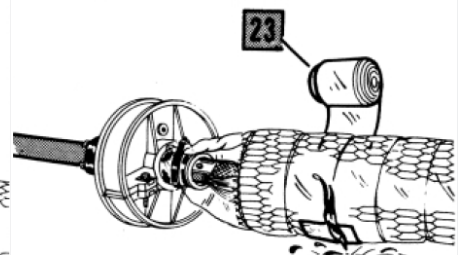
See Step 11

50



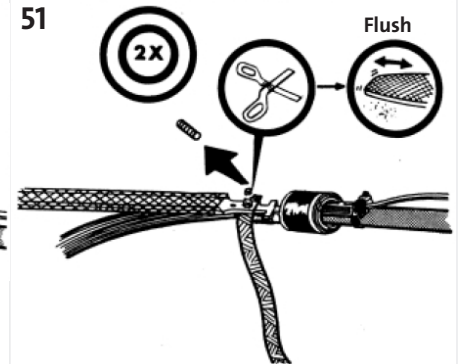
Bond Branch Cable, Using an Approved Bond Ribbon, or Bond Braid Found in 2-Type Cover Kit. Bar Tab Flush With Inside Washer.

48



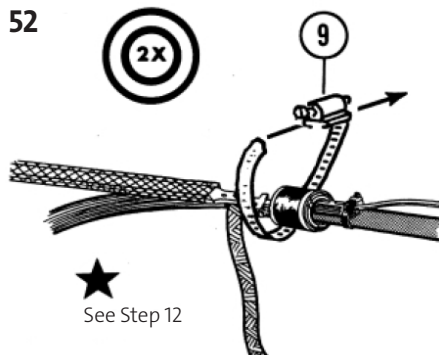
If Leaks Occur While Wrapping, Re-Wrap at Leak Path.

51



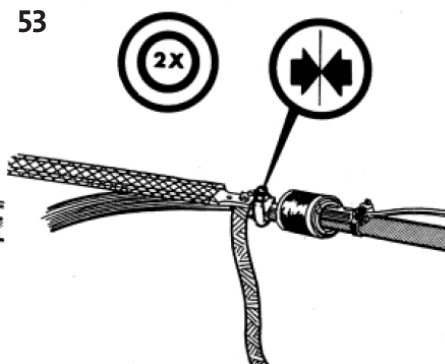
Flush

52

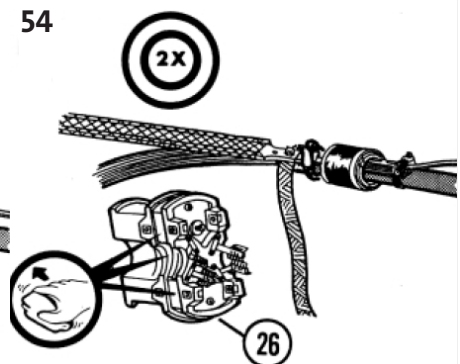


See Step 12

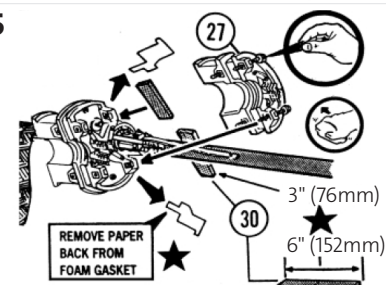
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54

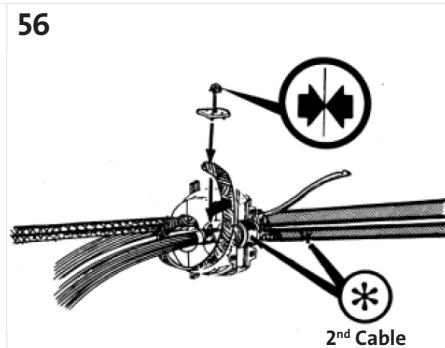


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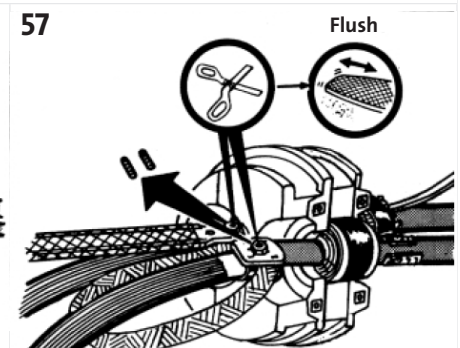
Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).

56



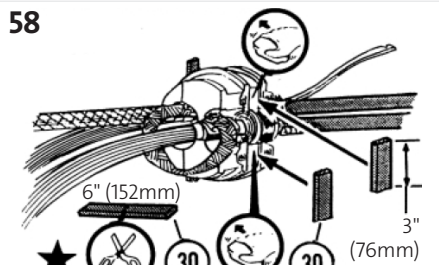
2nd Cable

57



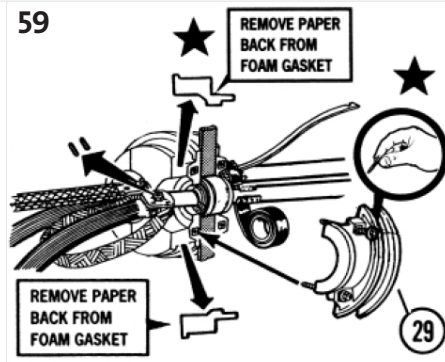
Flush

58



Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).

59



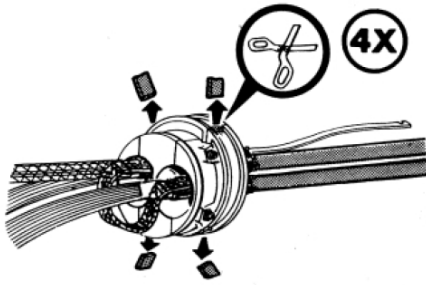
REMOVE PAPER BACK FROM FOAM GASKET

60

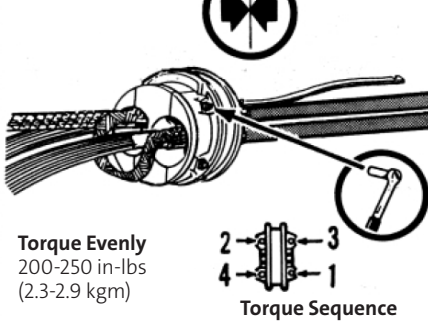
Repeat Steps 28 Thru 30 for Two Cables.

61

Cut Flush. Do Not Stretch.



62

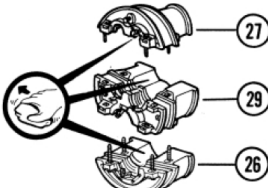


63

Complete Pressure Wrap Steps 32 Thru 48.

3E Endplate

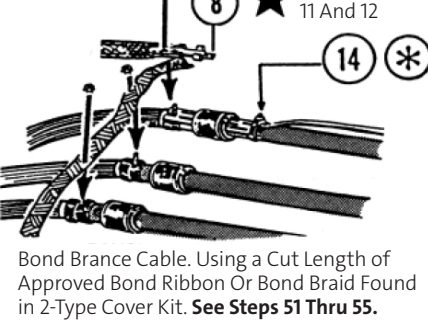
64



Repeat Steps 2 Thru 26

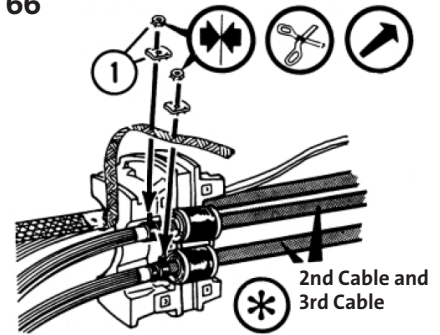
Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).

65



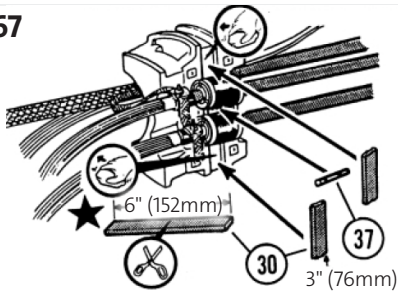
Bond Brace Cable. Using a Cut Length of Approved Bond Ribbon Or Bond Braid Found in 2-Type Cover Kit. See Steps 51 Thru 55.

66



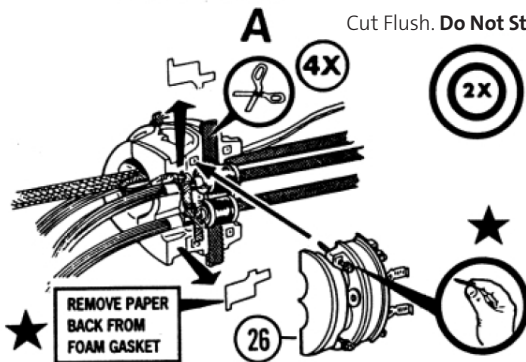
2nd Cable and 3rd Cable

67



Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).

68



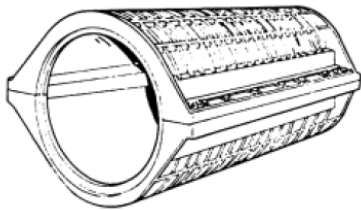
Cut Flush. Do Not Stretch.



Torque Evenly
200-250 in-lbs
(2.3-2.9 kgm)

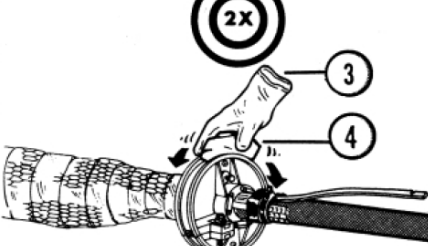
Standard 2-Type Cover Assembly

69



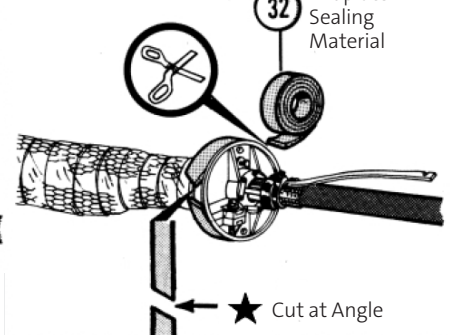
All Items Are Part of Cover Assembly Kit.

70



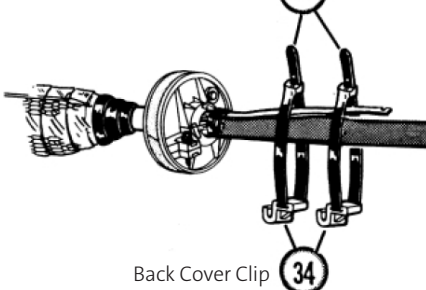
Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).

71



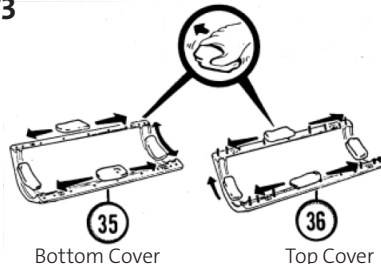
72

Medium Cable Tie



Back Cover Clip

73

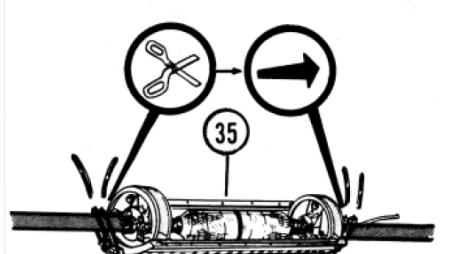


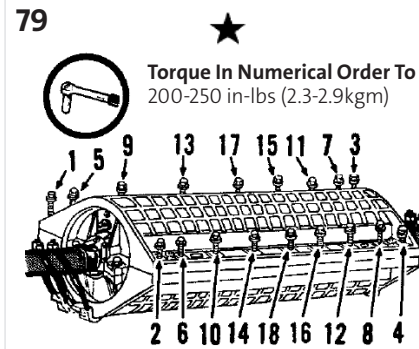
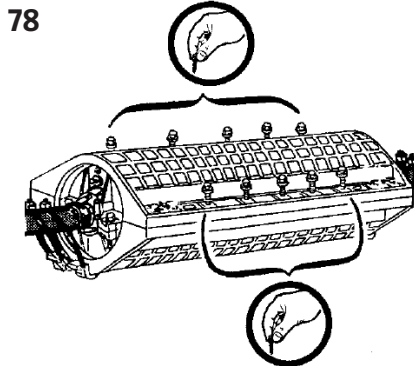
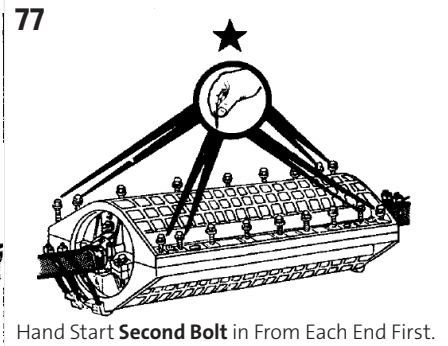
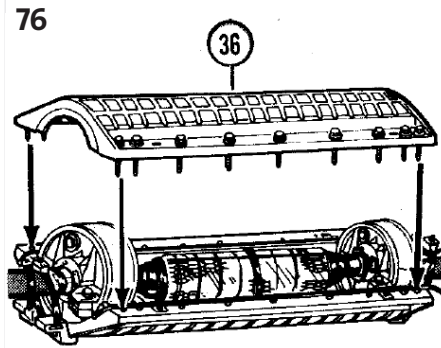
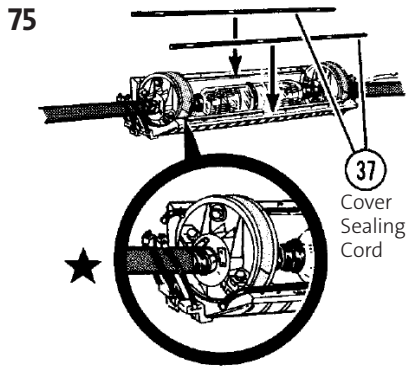
Bottom Cover

Top Cover

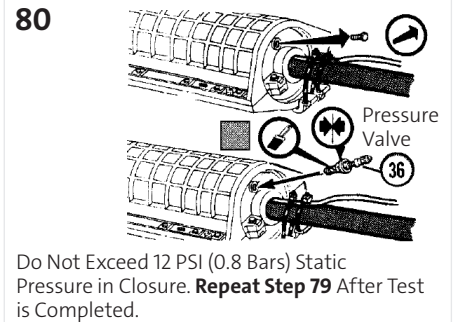
Note: Carefully follow safety, health, and environmental information given on product label or the Safety Data Sheet (SDS).

74

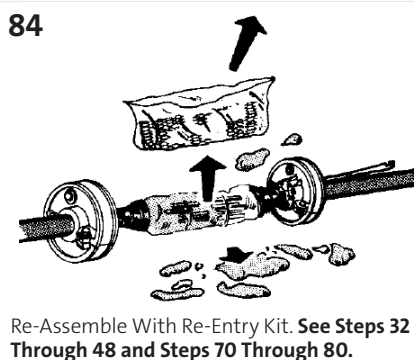
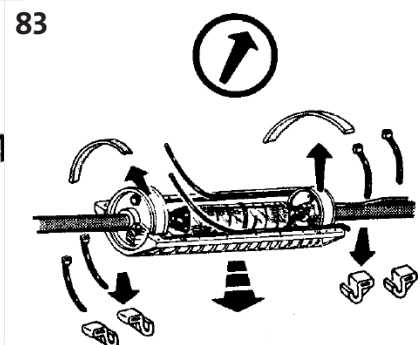
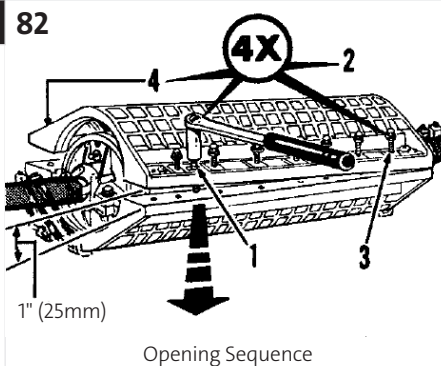
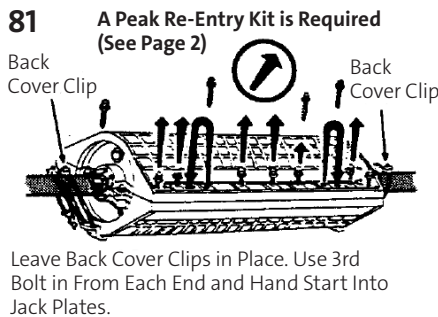




Pressurize



Re-Entry Procedure



To Remove and Replace Channel Inserts

