

**601-R-237d Spare Parts Packages  
for INDOT Approved Guardrail End Treatment**

*(Revised 07-12-07)*

			Stage 1 Spare Parts Package	
Unit	Type	Manufacturer	Option	Qty   Item
ET Plus	Guardrail End Treatment, OS	Trinity Industries, Inc.	All Options	1 1x25' 12 gauge deep beam guardrail (1st rail section)
SKT 350	Guardrail End Treatment, OS	Road Systems, Inc.		1 Front Anchor Cable
				1 Cable Anchor
<b>Note:</b> Spare parts packages are to include all associated hardware with the specified items. A Stage 1 Spare Parts Package includes parts to repair a minor hit. A Stage 2 Spare Parts Package includes parts to repair a 100% design hit.			Wood Post Option in Foundation Tube	4 Wood Post 2 Blockout
			Steel Hinged Post Option	1 Post #1 Top 1 Post #2 Top 2 Post #3-#4 Top 2 Blockout
			Steel Post Option in Foundation Tube	4 Post 2 Blockout
			Stage 2 Spare Parts Package	
Option	Qty   Item			
All Options	1 1x25' 12 gauge deep beam guardrail (1st rail section) 1 Front Anchor Cable 1 Cable Anchor			
Wood Post Option in Foundation Tube	8 Wood Post 6 Blockout			
Steel Hinged Post Option	1 Post #1 Top 1 Post #2 Top 2 Post #3-#8 Top 2 Blockout			
Steel Post Option in Foundation Tube	8 Post 6 Blockout			

CAT 350	Guardrail End Treatment, MS	Trinity Industries, Inc.	<p align="center"><b>Stage 1 Spare Parts Package</b></p> <ul style="list-style-type: none"> <li>2 12 gauge slotted guardrail section</li> <li>1 Nose plate</li> <li>2 Side plates (nose)</li> <li>1 Restraint rod</li> <li>1 Spacer channel</li> <li>1 Strut assembly</li> <li>1 Front anchor cable</li> <li>1 Plate sleeve (post #1)</li> <li>1 Wood post #1</li> <li>2 Wood post #2-#3</li> <li>2 Blockout post #1</li> <li>4 Blockout post #2-#3</li> </ul>	<p align="center"><b>Stage 2 Spare Parts Package</b></p> <ul style="list-style-type: none"> <li>2 12 gauge slotted guardrail section</li> <li>2 10 gauge slotted guardrail section</li> <li>1 Nose plate</li> <li>2 Side plates (nose)</li> <li>2 Knockout tube sleeve</li> <li>2 Restraint rod</li> <li>1 Spacer channel</li> <li>1 Strut assembly</li> <li>1 Front anchor cable</li> <li>2 Post plate (post #4)</li> <li>1 Plate sleeve (post #1)</li> <li>1 Wood post #1</li> <li>5 Wood post #2-#6</li> </ul>
<p><b>Notes:</b> Spare parts packages are to include all associated hardware with the specified items.  <b>A Stage 1 Spare Parts Package includes parts to repair a minor hit.</b>  <b>A Stage 2 Spare Parts Package includes parts to repair a 100% design hit.</b></p>				

FLEAT MT	Guardrail End Treatment, MS	Road Systems, Inc.	<ul style="list-style-type: none"> <li>1 W-Beam guardrail end section, 12 ga 12'-6"</li> <li>1 W-Beam guardrail, 12 ga 12'-6" (pre bent)</li> <li>1 Bearing Plate</li> <li>1 BCT Cable Anchor Assembly</li> <li>1 Ground Strut</li> <li>3 Wood Post (Posts #1-#3)</li> <li>1 Blockout (Post #3)</li> <li>1 Post Breaker</li> <li>1 Pipe Sleeve</li> </ul>	<ul style="list-style-type: none"> <li>2 W-Beam guardrail end section, 12 ga 12'-6"</li> <li>1 W-Beam guardrail, 12 ga 12'-6" (pre bent)</li> <li>1 W-Beam guardrail, 12 ga 12'-6"</li> <li>1 W-Beam guardrail, 12 ga 6'-3"</li> <li>2 Bearing Plate</li> <li>2 BCT Cable Anchor Assembly</li> <li>1 Ground Strut</li> <li>7 Wood Post (Posts #1-#7)</li> <li>9 Blockout (Post #3-#7)</li> <li>1 Post Breaker</li> <li>2 Pipe Sleeve</li> <li>1 Deflector Box</li> <li>1 3/8" Wire 20'-0"</li> </ul>
<p><b>Notes:</b> Spare parts packages are to include all associated hardware with the specified items.  <b>A Stage 1 Spare Parts Package includes parts to repair a minor hit.</b>  <b>A Stage 2 Spare Parts Package includes parts to repair a 100% design hit.</b></p>				