

**Spare Parts Packages
for INDOT Approved Guardrail End Treatments OS
MAY, 2005**

UNIT	TYPE	MANUFACTURER	STAGE 1 SPARE PARTS PACKAGE			STAGE 2 SPARE PARTS PACKAGE		
			OPTION	QTY	ITEM	OPTION	QTY	ITEM
ET Plus	Guardrail End Treatment, OS	Trinity Industries, Inc.	All Options	1	1x25' 12 gauge deep beam guardrail (1st rail section)	All Options	1	1x25' 12 gauge deep beam guardrail (1st rail section)
SKT 350	Guardrail End Treatment, OS	Road Systems, Inc.		1	Strut Assembly		1	Strut Assembly
				1	Front Anchor Cable		1	Front Anchor Cable
				1	Cable Anchor		1	Cable Anchor
			Wood Post Option in Foundation Tube	4	Wood Post	Wood Post Option in Foundation Tube	8	Wood Post
				2	Blockout		6	Blockout
			Steel Hinged Post Option	1	Post #1 Top	Steel Hinged Post Option	1	Post #1 Top
				1	Post #2 Top		1	Post #2 Top
				2	Post #3-#4 Top		2	Post #3-#8 Top
				2	Blockout		2	Blockout
			Steel Post Option in Foundation Tube	4	Post	Steel Post Option in Foundation Tube	8	Post
				2	Blockout		6	Blockout

Note: Spare parts packages are to include all associated hardware with the specific 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.

**Spare Parts Packages
for INDOT Approved Guardrail End Treatments MS
May, 2005**

			Stage 1 Spare Parts Package	Stage 2 Spare Parts Package
CAT 350	Guardrail End Treatment, MS	Trinity Industries, Inc.	2 12 gauge slotted guardrail section 1 Nose plate 2 Side plates (nose) 1 Restraint rod 1 Spacer channel 1 Strut assembly 1 Front anchor cable 1 Plate sleeve (post #1) 1 Wood post #1 2 Wood post #2-#3 2 Blockout post #1 4 Blockout post #2-#3	2 12 gauge slotted guardrail section 2 10 gauge slotted guardrail section 1 Nose plate 2 Side plates (nose) 2 Knockout tube sleeve 2 Restraint rod 1 Spacer channel 1 Strut assembly 1 Front anchor cable 2 Post plate (post #4) 1 Plate sleeve (post #1) 1 Wood post #1 5 Wood post #2-#6
Notes:				
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.				

Spare Parts Packages
for INDOT Approved Guardrail End Treatments MS Continued
 May, 2005

Fleet MT	Guardrail End Treatment, MS	Road Systems, Inc.	Stage 1 Spare Parts Package	Stage 2 Spare Parts Package
			1 W-Beam guardrail end section, 12 ga 12'-6"	2 W-Beam guardrail end section, 12 ga 12'-6"
			1 W-Beam guardrail , 12 ga 12'-6" (pre bent)	1 W-Beam guardrail, 12 ga 12'-6" (pre bent)
			1 Bearing Plate	1 W-Beam guardrail, 12 ga 12'-6"
			1 BCT Cable Anchor Assembly	1 W-Beam guardrail, 12 ga 6'-3"
			1 Ground Strut	2 Bearing Plate
			3 Wood Post (Posts #1-#3)	2 BCT Cable Anchor Assembly
			1 Blockout (Post #3)	1 Ground Strut
			1 Post Breaker	7 Wood Post (Posts #1-#7)
			1 Pipe Sleeve	9 Blockout (Post #3-#7)
				1 Post Breaker
				2 Pipe Sleeve
				1 Deflector Box
				1 3/8" Wire 20'-0"

Notes:

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.