

601-R-497d Spare Parts Packages for INDOT Approved Attenuators

(Revised 09-16-10)

11-01-10

Unit	Type	Manufacturer	Stage 1 Spare Parts Package			Stage 2 Spare Parts Package		
			Option	Qty	Item	Option	Qty	Item
QUADGUARD II	Impact Attenuator	Energy Absorption Systems, Inc.	QUADGUARD II TL 3 (ED, R1, R2, SD, W1)		1 Nose Assembly	QUADGUARD II TL 3 (ED, R1, R2, SD, W1)		1 Nose Assembly
Notes: Packages shall 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.					3 Energy Absortion Cartridge Type 1			3 Energy Absortion Cartridge Type 1
					3 Energy Absortion Cartridge Type 2			3 Energy Absortion Cartridge Type 2
			QUADGUARD II TL 2 (ED, R1, R2, SD, W1)		1 Nose Assembly	QUADGUARD II TL 2 (ED, R1, R2, SD, W1)		1 Nose Assembly
2 Energy Absortion Cartridge Type 1	2 Energy Absortion Cartridge Type 1							
					1 Energy Absortion Cartridge Type 2			1 Energy Absortion Cartridge Type 2
QUADGUARD II (LS, W1)					1 Nose Assembly	QUADGUARD II (LS, W1)		1 Nose Assembly
					1 Energy Absortion Cartridge Type 1			1 Energy Absortion Cartridge Type 1
					1 Energy Absortion Cartridge Type 2			1 Energy Absortion Cartridge Type 2

			Stage 1 Spare Parts Package			Stage 2 Spare Parts Package		
Unit	Type	Manufacturer	Option	Qty	Item	Option	Qty	Item
TAU II	Impact Attenuator	Barrier Systems, Inc.	TAU II TL 3 (ED, R1, R2, SD, W1)		3 Energy Absortion Cartridge Type A 1 Energy Absortion Cartridge Type B	TAU II TL 3 (ED, R1, R2, SD, W1)		3 Energy Absortion Cartridge Type A 5 Energy Absortion Cartridge Type B
<p>Notes:</p> <p>Packages shall include all associated hardware with the specified items.</p> <p>A Stage 1 Spare Parts Package includes parts to repair a minor hit.</p> <p>A Stage 2 Spare Parts Package includes parts to repair a 100% design hit.</p> <p>* For W2 and W3 units:</p> <p>1. Include all Type A Cartridges for Stage 1</p> <p>2. Include all Type A and B Cartridges for Stage 2</p>			TAU II TL 2 (ED, R1, R2, SD, W1)		1 Energy Absortion Cartridge Type A 1 Energy Absortion Cartridge Type B	TAU II TL 2 (ED, R1, R2, SD, W1)		1 Energy Absortion Cartridge Type A 3 Energy Absortion Cartridge Type B

Unit	Type	Manufacturer	Stage 1 Spare Parts Package			Stage 2 Spare Parts Package		
			Option	Qty	Item	Option	Qty	Item
TRACC	Impact Attenuator	Trinity Highway Products, LLC	TRACC TL-3 (ED, R1, R2, SD)		1 Nosepiece and reflective assembly 1 Stage 2 Rip Plate Repair Kit	TRACC TL-3 (ED, R1, R2, SD)		1 Nose piece and reflective assembly 1 Stage 3 Rip Plate Repair Kit
					1 Nosepiece and reflective assembly 1 Stage 2 Rip Plate Repair Kit			1 Nose piece and reflective assembly 1 Stage 3 Rip Plate Repair Kit

**** There are NO spare parts packages for Impact Attenuator, Type CR**