

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

(Revised 09-16-10)

09-01-13

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
				3	Energy Absorption Cartridge Type 1	QUADGUARD II TL 3 (ED, R1, R2, SD, W1)	3	Energy Absorption Cartridge Type 1
						3	Energy Absorption 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 Absorption Cartridge Type 1	QUADGUARD II TL 2 (ED, R1, R2, SD, W1)	2	Energy Absorption Cartridge Type 1
						QUADGUARD II TL 2 (ED, R1, R2, SD, W1)	1	Energy Absorption Cartridge Type 2
			QUADGUARD II (LS, W1)	1	Nose Assembly	QUADGUARD II (LS, W1)	1	Nose Assembly
				1	Energy Absorption Cartridge Type 1	QUADGUARD II (LS, W1)	1	Energy Absorption Cartridge Type 1
						QUADGUARD II (LS, W1)	1	Energy Absorption Cartridge Type 2

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.

Unit	Type	Manufacturer	Stage 1 Spare Parts Package			Stage 2 Spare Parts Package		
			Option	Qty	Item	Option	Qty	Item
TAU II	Impact Attenuator	Barrier Systems, Inc.	TAU II TL 3 (ED, R1, R2, SD, W1)	3	Energy Absorption Cartridge Type A	TAU II TL 3 (ED, R1, R2, SD, W1)	3	Energy Absorption Cartridge Type A
				1	Energy Absorption Cartridge Type B	TAU II TL 3 (ED, R1, R2, SD, W1)	5	Energy Absorption Cartridge Type B
			TAU II TL 2 (ED, R1, R2, SD, W1)	1	Energy Absorption Cartridge Type A	TAU II TL 2 (ED, R1, R2, SD, W1)	1	Energy Absorption Cartridge Type A
				1	Energy Absorption Cartridge Type B	TAU II TL 2 (ED, R1, R2, SD, W1)	3	Energy Absorption Cartridge Type B

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.
 * For W2 and W3 units:
 1. Include all Type A Cartridges for Stage 1
 2. Include all Type A and B Cartridges for Stage 2

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	TRACC TL-3 (ED, R1, R2, SD)	1	Nose piece and reflective assembly
				1	Stage 2 Rip Plate Repair Kit	TRACC TL-3 (ED, R1, R2, SD)	1	Stage 3 Rip Plate Repair Kit
			TRACC TL-2 (ED,R1,R2,SD)	1	Nosepiece and reflective assembly	TRACC TL-2 (ED,R1,R2,SD)	1	Nose piece and reflective assembly
				1	Stage 2 Rip Plate Repair Kit	TRACC TL-2 (ED,R1,R2,SD)	1	Stage 3 Rip Plate Repair Kit

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.

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