CUTAWAY VIEW OF SUPERSHIELD™ 9500

(For use on all SuperShield™, Aluminator™, Steel Protector™ and Open Systems)

607-0156　　　　　　　　　　　　　　　　　　　　　　　WLH 08/02/19
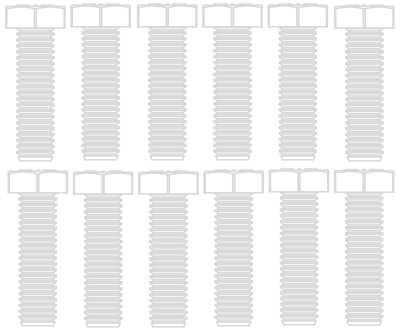
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PARTS & TOOLS

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1

Pulltarps Bolt-On Mounting System Tools

ITEM	DESCRIPTION	QTY
1	Permanent Marker	1
2	Customer Service Ratchet Tool	1
3	Standard Ratchet	1
4	Reversable Ratchet	1
5	Power Drill with Step Drill Bit	1
6	Power Drill with 1/2" Socket	1

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Pulltarps Bolt-On Mounting System #501-0611
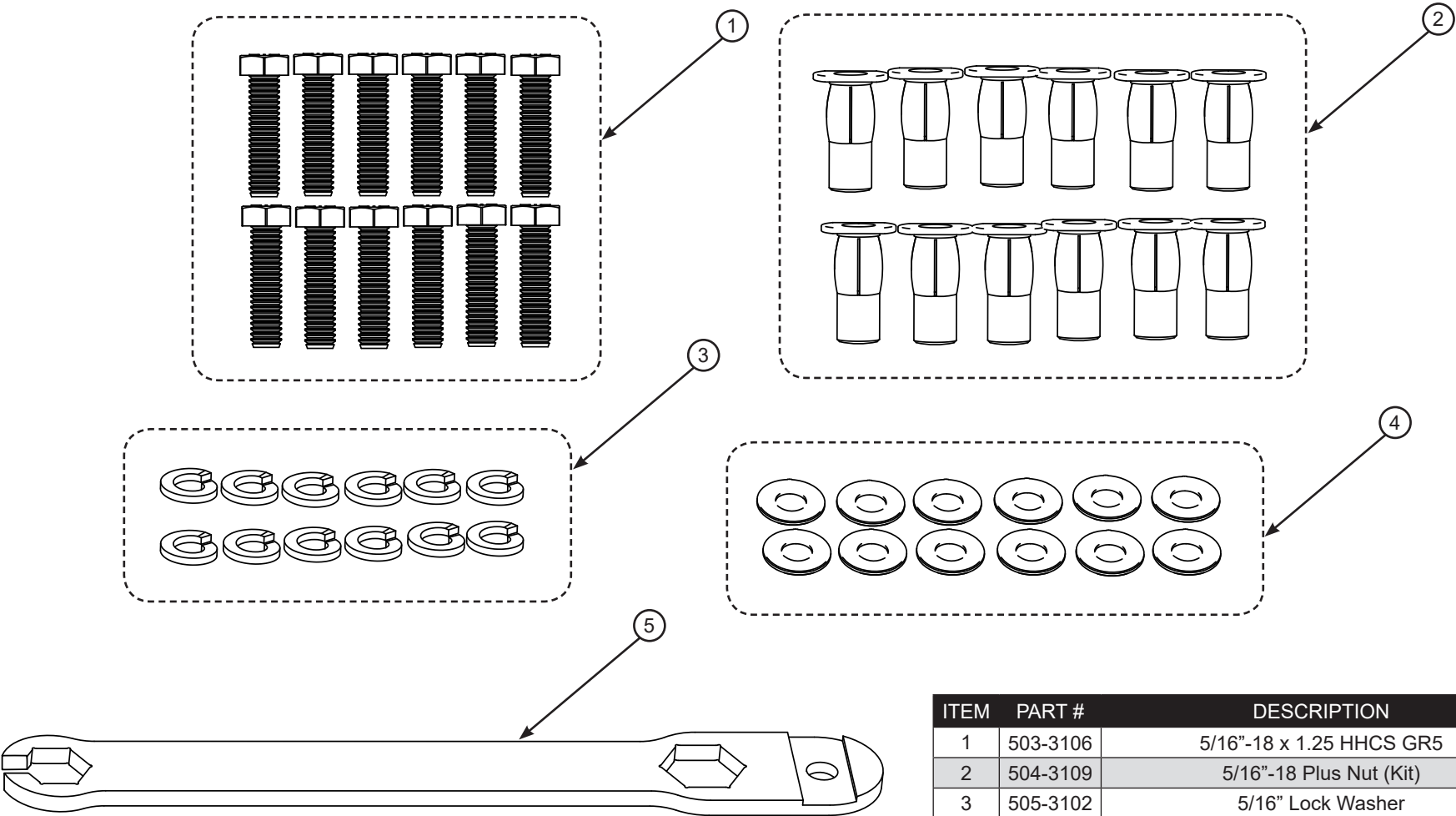
ITEM	PART #	DESCRIPTION	QTY
1	503-3106	5/16"-18 x 1.25 HHCS GR5	12
2	504-3109	5/16"-18 Plus Nut (Kit)	1
3	505-3102	5/16" Lock Washer	12
4	505-2502	1/4" USS Washer 5/16" Thick	12
5	501-0684	Customer Service Ratchet Tool	1

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INSTALLATION INSTRUCTIONS

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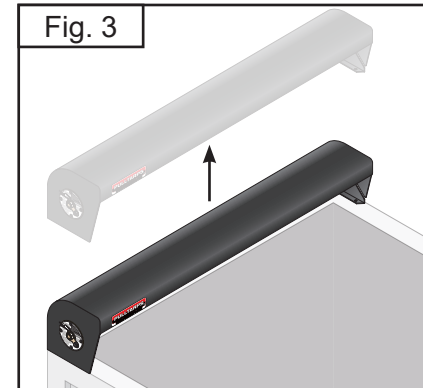
4

Setting the Location & Drilling Holes

Step 1: Placing system on box
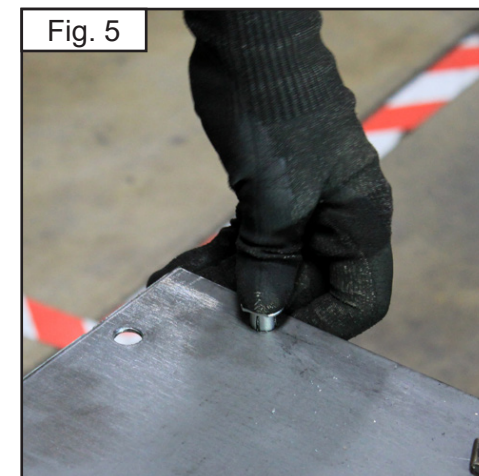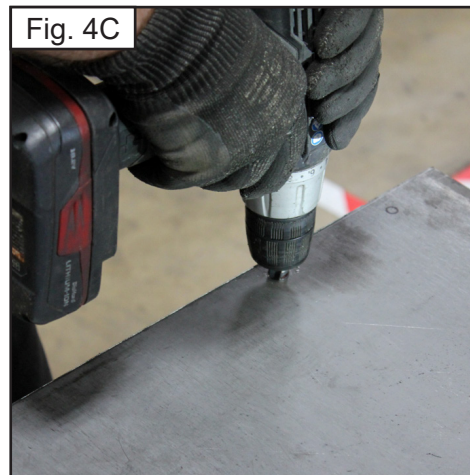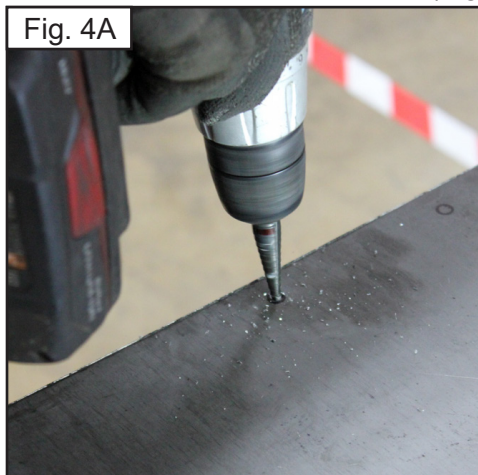Place the housing on the desired location on the vehicle (Fig. 1A & B).

Fig. 1A

SuperShield™ 9500M shown

Fig. 1B

Cutaway View
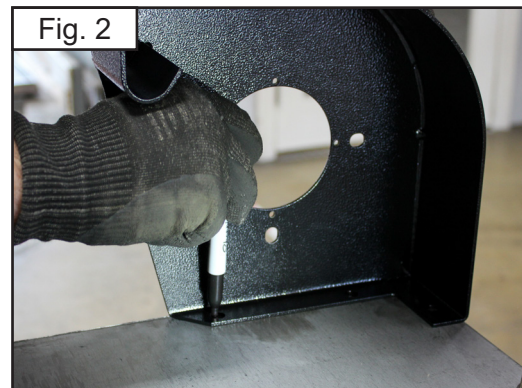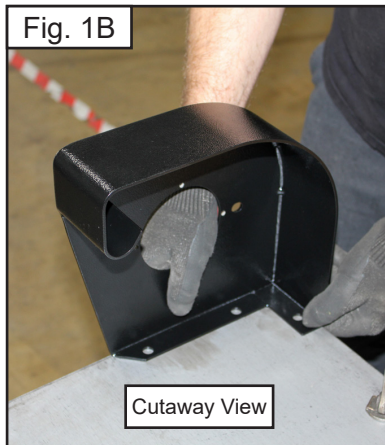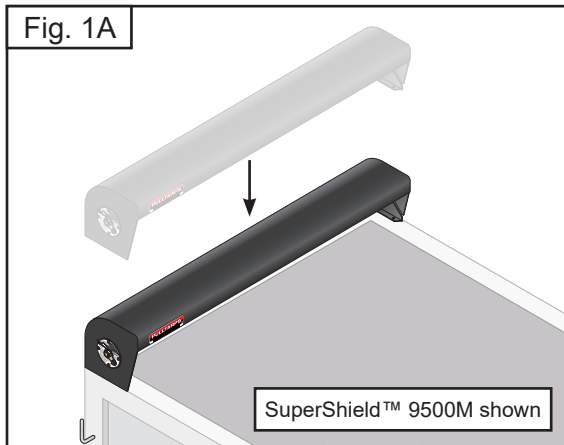
Fig. 2

Step 2: Marking mounting holes
Using a Sharpie, mark each mounting hole while system is in place (Fig. 2).

Fig. 3

Step 3: Remove housing
Remove the housing and set aside (Fig. 3).

Step 4: Drilling the Holes
In the first mark, drill 31/64" hole with a Step Drill and clear off any debris.
Repeat until all holes are drilled (Fig. 4A, B & C).

Fig. 4A

Fig. 4B

Fig. 4C

Fig. 5

Step 5: Checking hole diameter
check the hole diameter is big enough to fit the Plus Nuts (Fig. 5).

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Attaching the Plus Nut

Step 6: Assembling the Bolt and Washer
Place a washer (#505-2502) on the 1-1/4" Hex Bolt (#503-3106) and slide through the hole in the Customer Service Tool (#501-0684) (Fig. 6A & B).
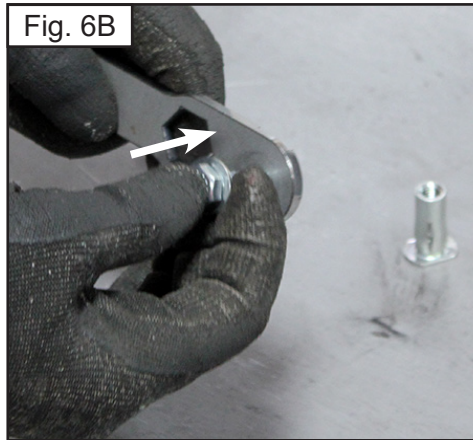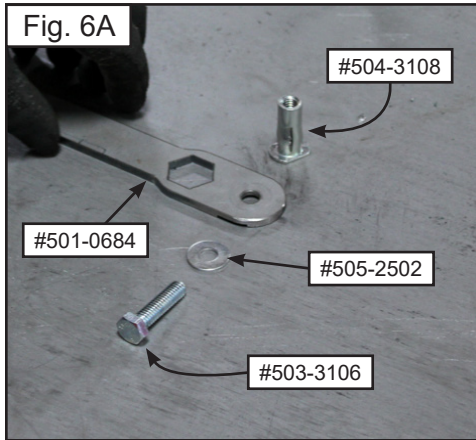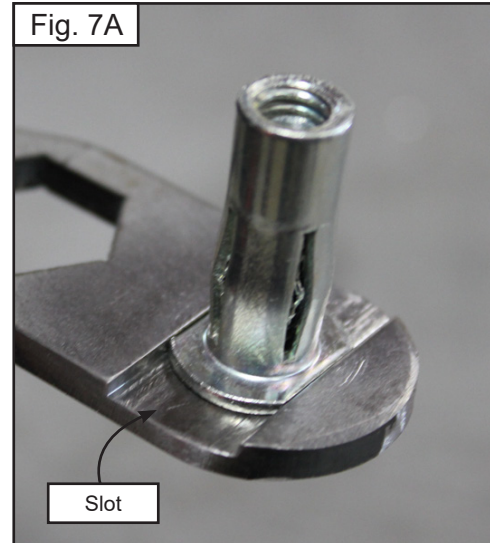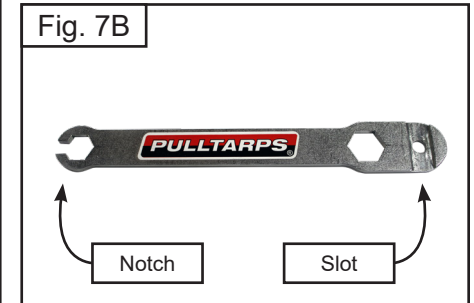
Fig. 6A

#504-3108

#501-0684

#505-2502

#503-3106

Fig. 6B

Fig. 7A

Slot

Step 7: Attaching the Plus Nut
Twist the Plus Nut (#504-3108) on the other end of the bolt, so it matches up with the slot on the Customer Service Tool (#501-0684) (Fig. 7A & B).

Fig. 7B

Notch   Slot

Step 8: Attaching Plus Nut
Place the Plus Nut into the first hole and tighten using a ratchet or power drill. Tighten until nut is secured and flat on surface (Fig. 8A & B).
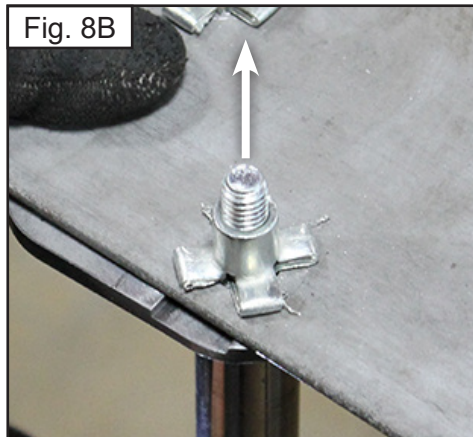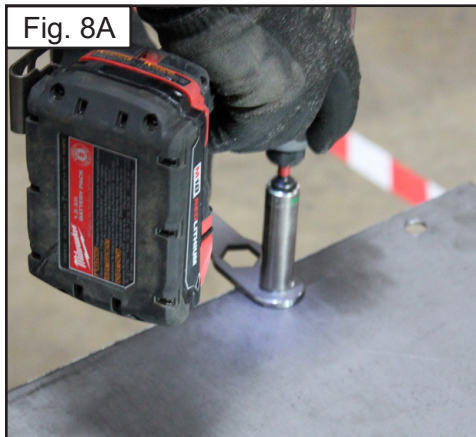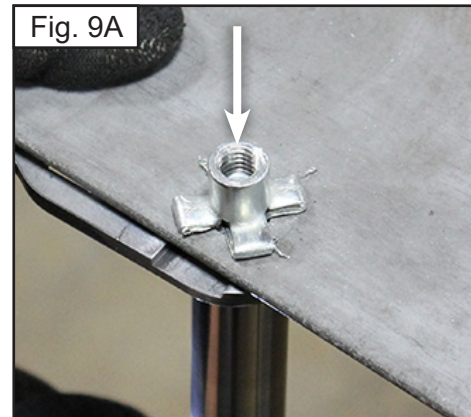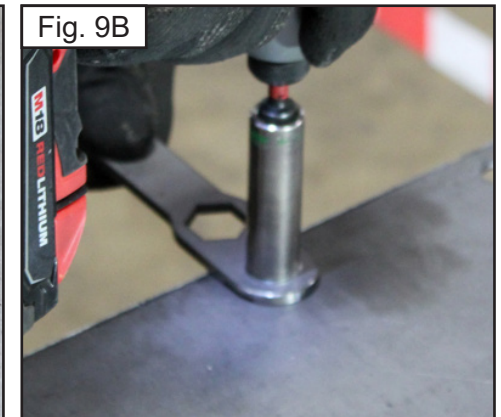
Fig. 8A

Fig. 8B

Fig. 9A

Fig. 9B

Step 9: Finish attaching the Plus Nuts
Unscrew the bolt and washer from the Plus Nut and repeat this process for the remaining holes (Fig. 9A & B).

Mounting the System

Fig. 10A

Fig. 10B

Fig. 11A

Fig. 11B

Step 11:
Insert Bolts into Plus Nut
Place the Lock Washer (#503-3102) and Washer (#505-2502) on the Hex bolt (#503-3106) and hand-tighten into each Plus Nut (Fig. 11A & B).
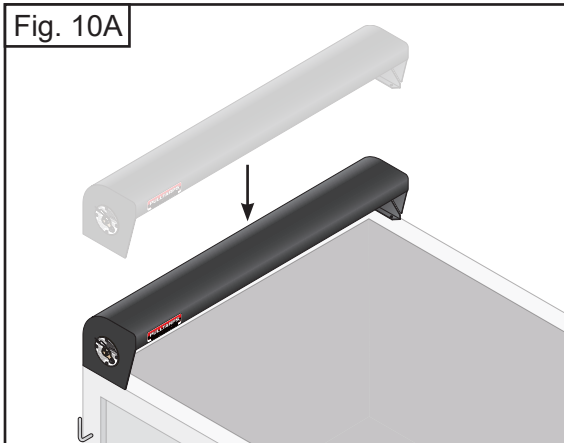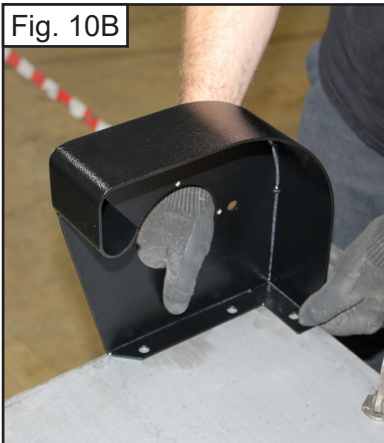
Step 10: Attaching Housing to Box.
Place the housing back in the original postition, so the holes line up with the Plus Nuts (Fig. 10A & B).
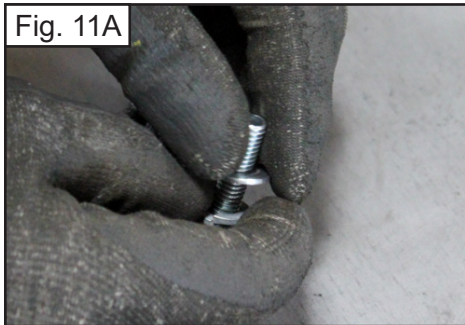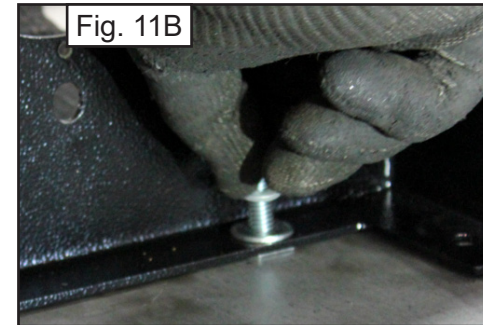

Fig. 12

Step 12: Securing System to Box.
Tighten down all the Bolts with ratchet tool or Customer Service Tool, so that your system is safely secured and bolted onto the vehicle (Fig. 12).