

APPLICATION: For GR2700B Subframe on GR2120-2 Diesel Tractors.

INSTALLATION

If the Sure/Fun Connect is completely removed, install all original shields and guards.

WARNING: To avoid serious injury: Park the tractor on level ground, set to neutral, apply parking brake, disengage drive pulley, place all control levers to neutral, shut off the engine, remove the ignition key and make sure all parts in rotation have stopped before installing the driveline under the tractor.

1. **Figure 1:** Remove the heat shield of the exhaust pipe of the tractor and replace it by the new lower heat shield (item 1). Attach it to the tractor frame (item 2) with a 3/8"NC x 1" lg hex bolt (item 3), 3/8" lockwasher (item 4) and 3/8"NC hex nut (item 5).

2. **Figures 1 & 9:** Insert temporarily the 12 1/2 "lg "T" pin (see fig.9, item 3) at the location shown in Figure 9, and make sure there is no interference with the lower heat shield (fig.1, item 1). Otherwise, loosen the 3/8 "NC x 1" lg bolt (fig.1, item 3), adjust the position of the shield and tighten the bolt. Then remove the 12 1/2 "lg "T" pin.

3. **Figure 2:** Check if the two $\varnothing 9/32$ " holes shown in the figure are existing. Otherwise, drill two $\varnothing 9/32$ " holes on the left side of the GR2700B subframe hitch according to the measure in the figure.

NOTE: A Scale drawing 1:1 Left Side is attached to this document to facilitate the positioning of the two holes. To locate the holes, cut the outline of the drawing and place it on the left side of the subframe to mark the location of the holes to be drilled.

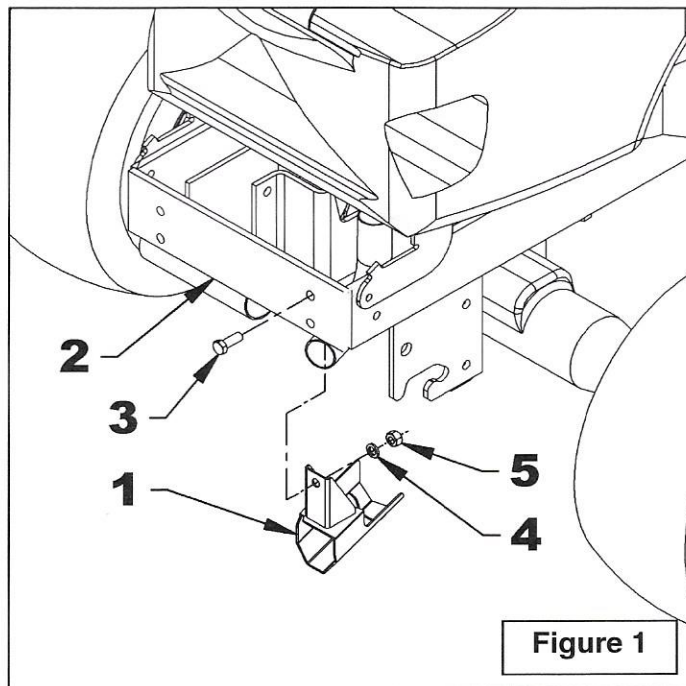


Figure 1

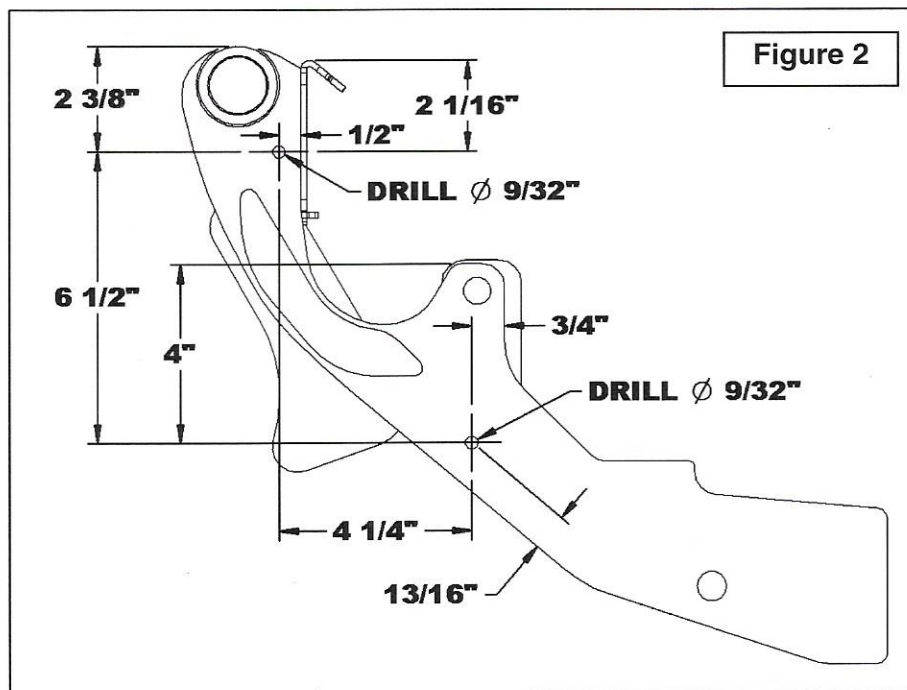
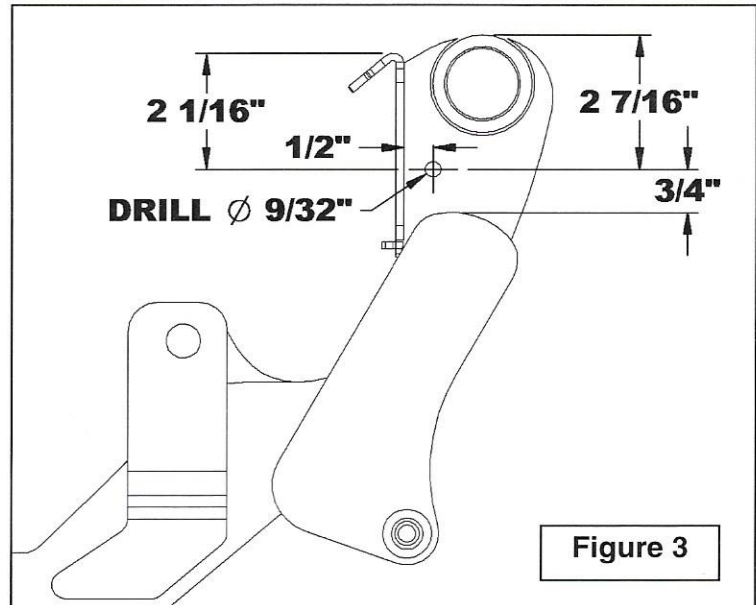


Figure 2

HEAT SHIELD FOR GR2700B SUBFRAME

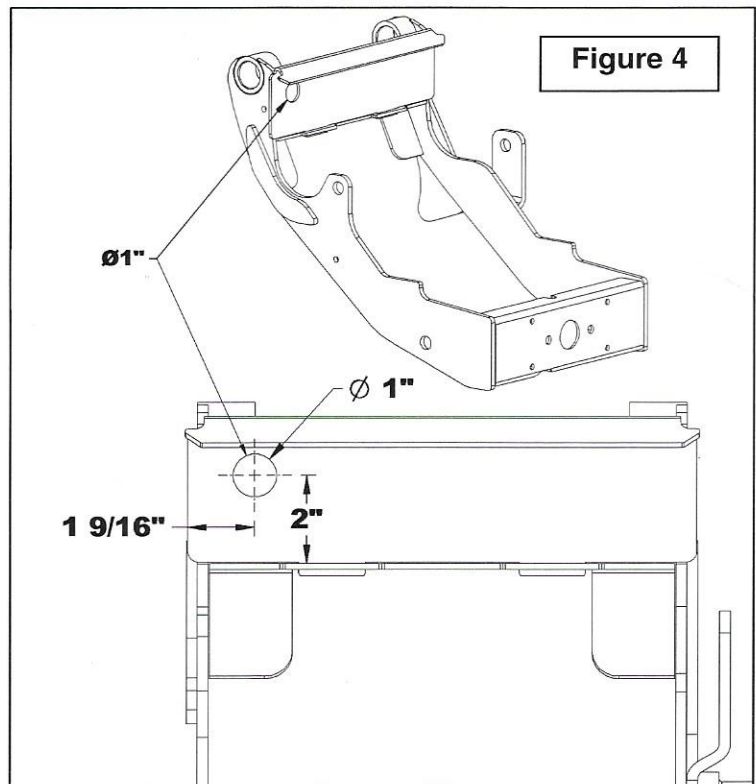
4. **Figure 3:** Check if the $\varnothing 9/32"$ hole shown in the figure is existing. Otherwise, drill one $\varnothing 9/32"$ hole on the right side of the GR2700B subframe hitch according to the measure in the figure.

NOTE: A Scale drawing 1:1 Right Side is attached to this document to facilitate the positioning of the hole. To locate the hole, cut the outline of the drawing and place it on the right side of the subframe to mark the location of the hole to be drilled.



5. **Figure 4:** On the subframe of the fun connect hitch, check if the hole $\varnothing 1"$ shown in the figure is existing. Otherwise, drill one hole $\varnothing 1"$ according to the measure in the figure.

NOTE: A Scale drawing 1:1 is attached to this document to facilitate the positioning of the hole. To locate the hole, cut the outline of the drawing and place it on the back of the bent plate of the subframe to mark the location of the hole to be drilled.

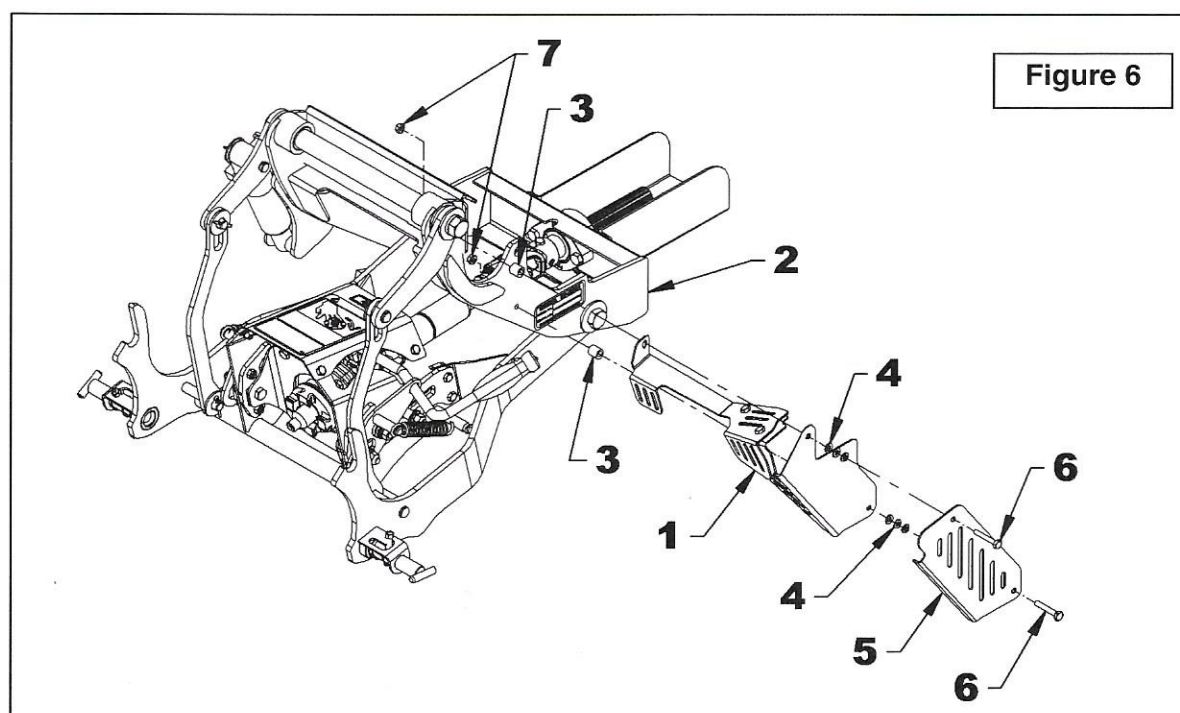
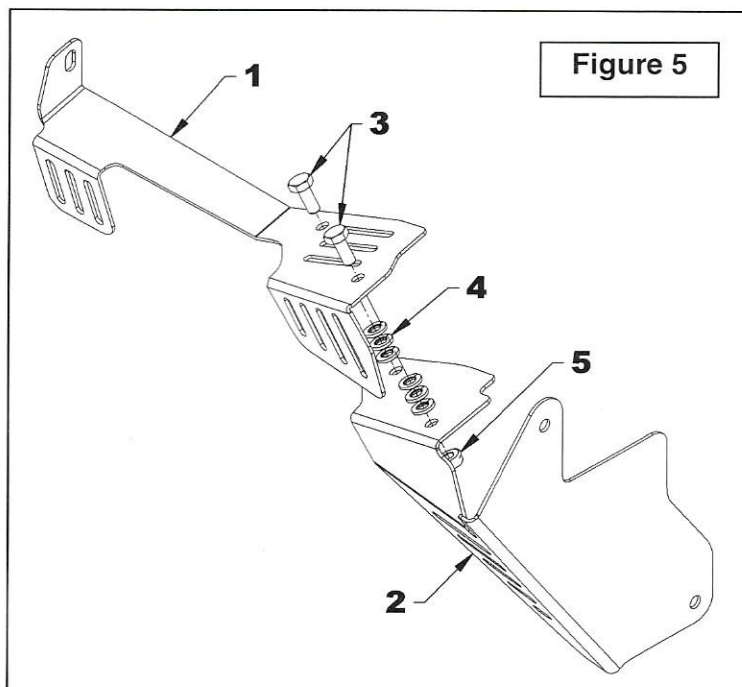


HEAT SHIELD FOR GR2700B SUBFRAME

6. **Figure 5:** Attach the upper heat shield (item 1) to the front heat shield (item 2) using two 1/4" x 5/8"NC lg hex bolts (item 3), six lockwashers (item 4) and two 1/4"NC serrated flange nuts (item 5). For now, do not tighten the two bolts so the two guards could partially move.

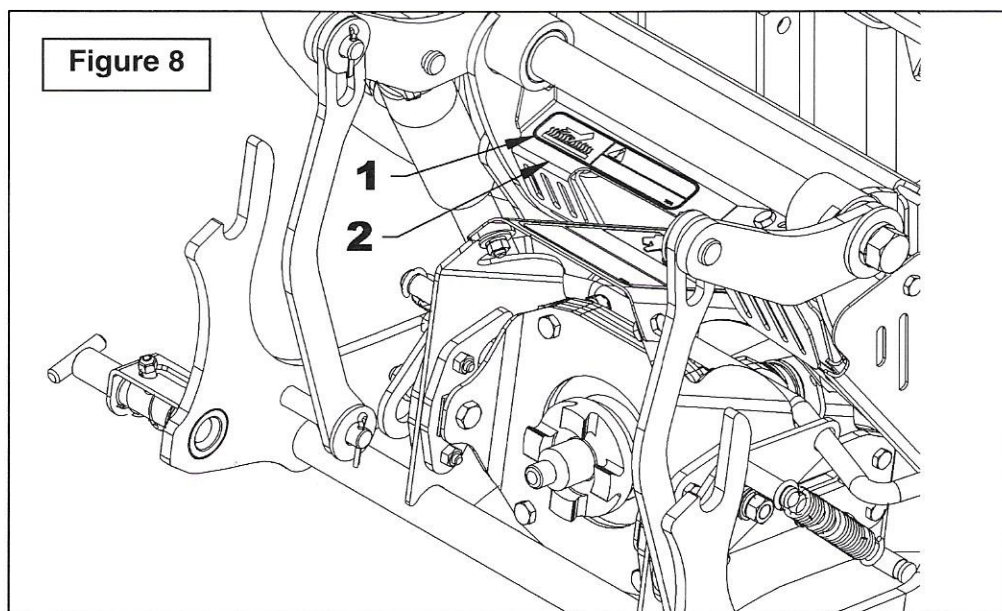
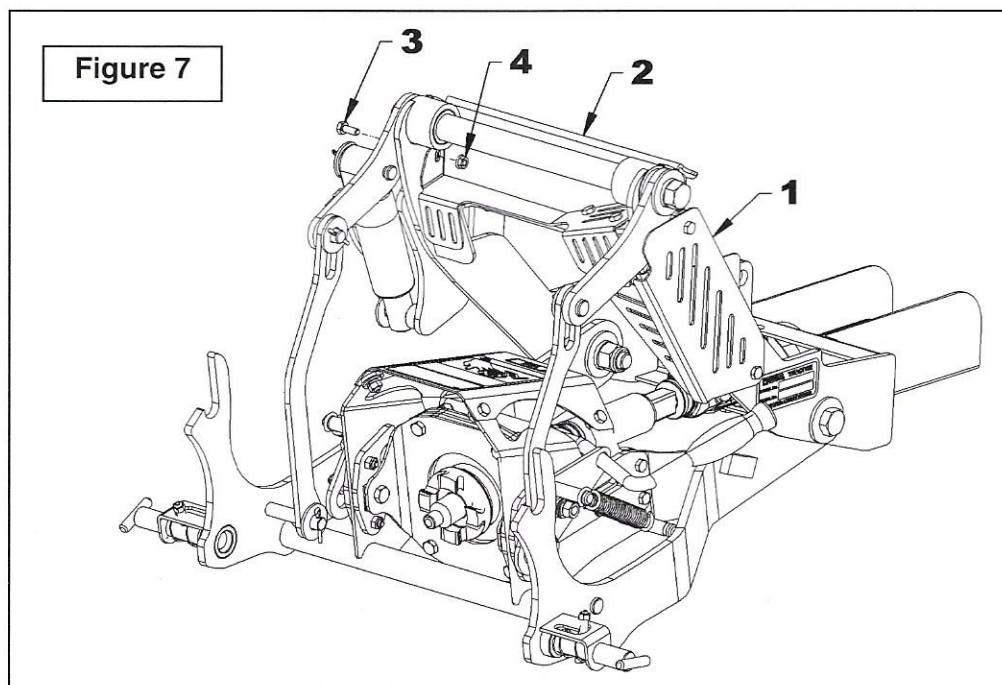
7. **Figure 6:** Attach the heat shield assembly (item 1) to the subframe (item 2) with two 9/16" lg spacers (item 3), six 1/4" lockwashers (item 4), the side heat shield (item 5), two 1/4" x 1 1/2"NC lg hex bolts (item 6) and two 1/4"NC serrated flange nuts (item 7).

NOTE: To facilitate the installation of the serrated flange nut (item 7) located at the top of the subframe, it may be necessary to use a magnet to hold the nut.



HEAT SHIELD FOR GR2700B SUBFRAME

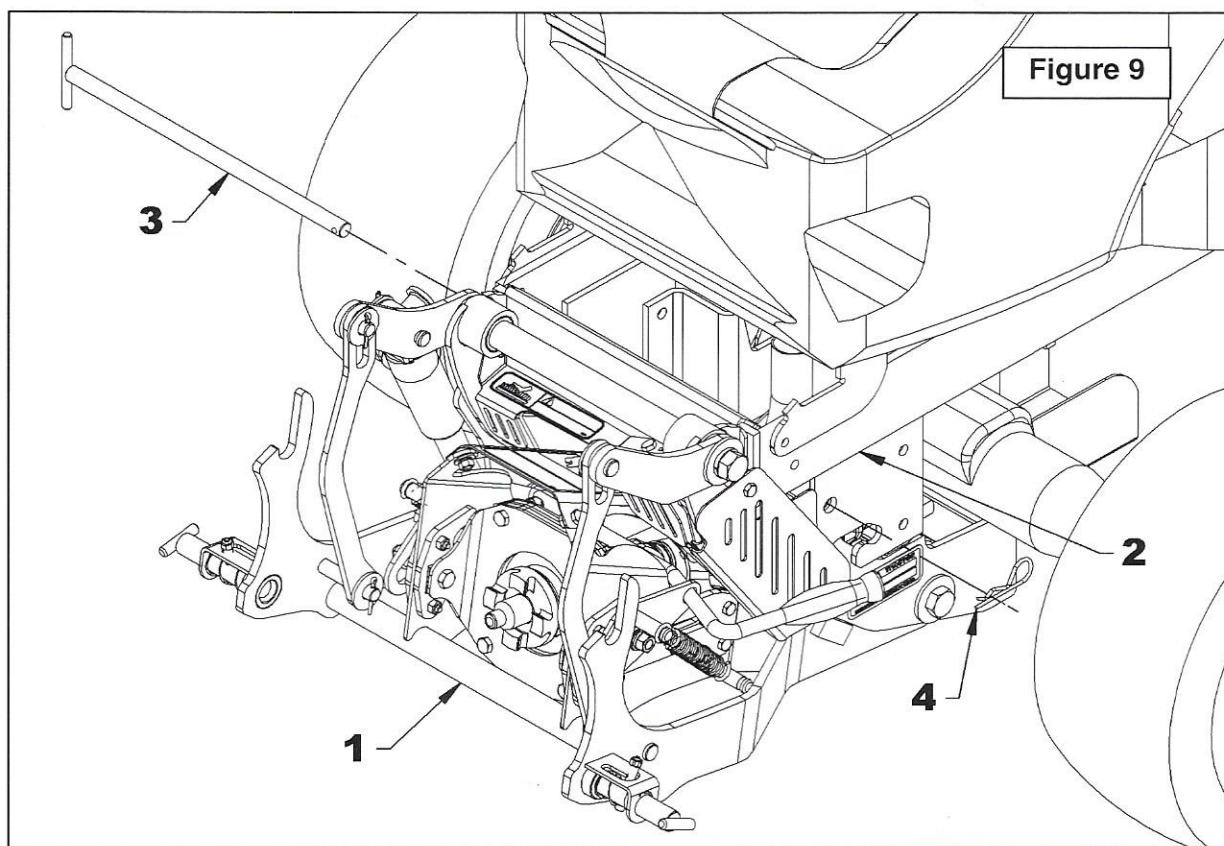
8. **Figure 7:** Attach the right end of the heat shield assembly (item 1) to the subframe (item 2) with a 1/4" x 5/8"NC lg hex bolt (item 3) and a 1/4"NC serrated flange nut (item 4).
9. **Figure 5:** Tighten firmly the two 1/4" x 5/8"NC lg hex bolts (item 3).
10. **Figure 8:** Stick the "CAUTION" decal (item 1) on top of the heat shield (item 2) as shown in Figure 7.



HEAT SHIELD FOR GR2700B SUBFRAME

11. **Figure 9:** In step subframe installation (item 1) to the tractor (item 2) in the user manual of the GR2700B fun connect hitch, reverse insertion of the 12 1/2" lg "T" pin (item 3) by inserting it as shown in Figure 8. Then secure with the 2" x 9/16" lg hairpin" (item 4).

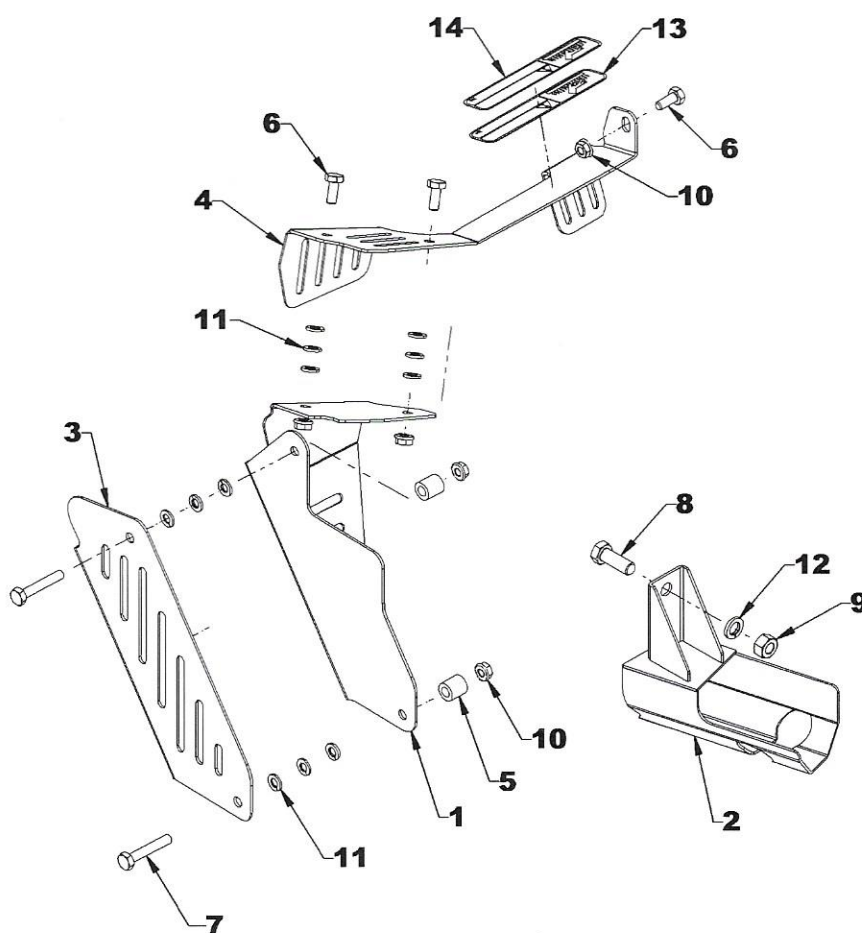
NOTE: The new location of the "T" pin (item 3) is necessary because of the addition of the heat shield assembly to the fun connect hitch which causes restriction of the accessible space for the insertion of the "T" pin.

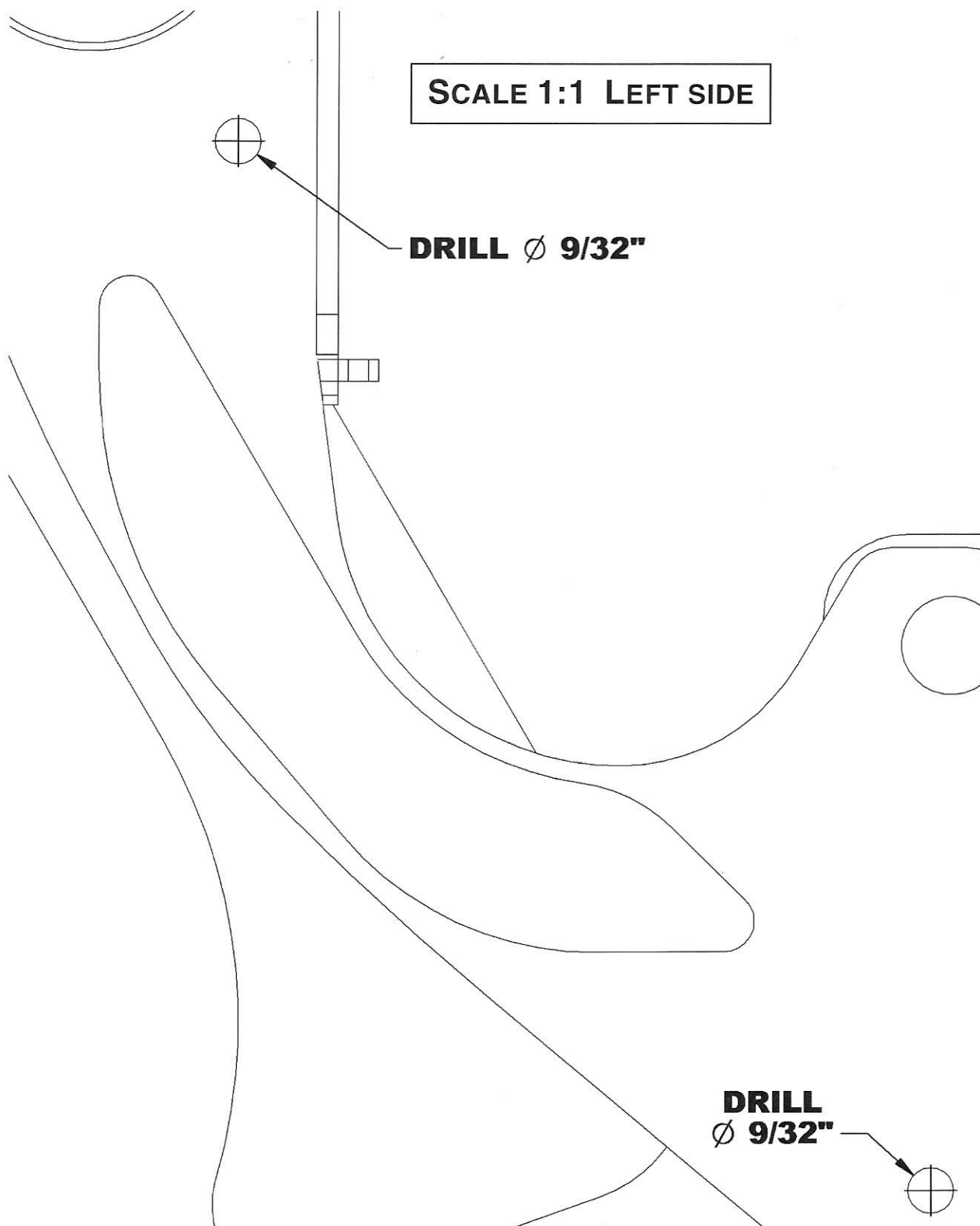


HEAT SHIELD FOR GR2700B SUBFRAME

PARTS

REF.	DESCRIPTION	QTY	PART #	CODE
1	Front heat shield	1	77700-05956	671140
2	Lower heat shield	1	77700-05957	671141
3	Side heat shield	1	77700-05958	671142
4	Upper heat shield	1	77700-05959	671143
5	Spacer 0.302"int. X 0.540"ext. X 9/16"lg PTD	2	77700-05960	671145
6	Bolt hex 1/4"NC x 5/8" gr.5 PTD	3	75599-01112	0100002
7	Bolt hex 1/4"NC x 1 1/2" gr.5 PTD	2	75599-01130	0100007
8	Bolt hex 3/8"NC x 1", gr. 5 PTD	1	75599-01320	0100038
9	Nut hex 3/8"NC PTD	1	75599-31013	0900003
10	Serrated flange nut 1/4"NC PTD	5	70060-02478	0900058
11	Lockwasher 1/4" PTD	12	75599-33011	1200002
12	Lockwasher 3/8" PTD	1	75599-33013	1200004
13	Decal "CAUTION" hot surface, english #754	1	77700-05961	2500947
14	Decal "ATTENTION" surface chaude, french #755	1	77700-05962	2500948



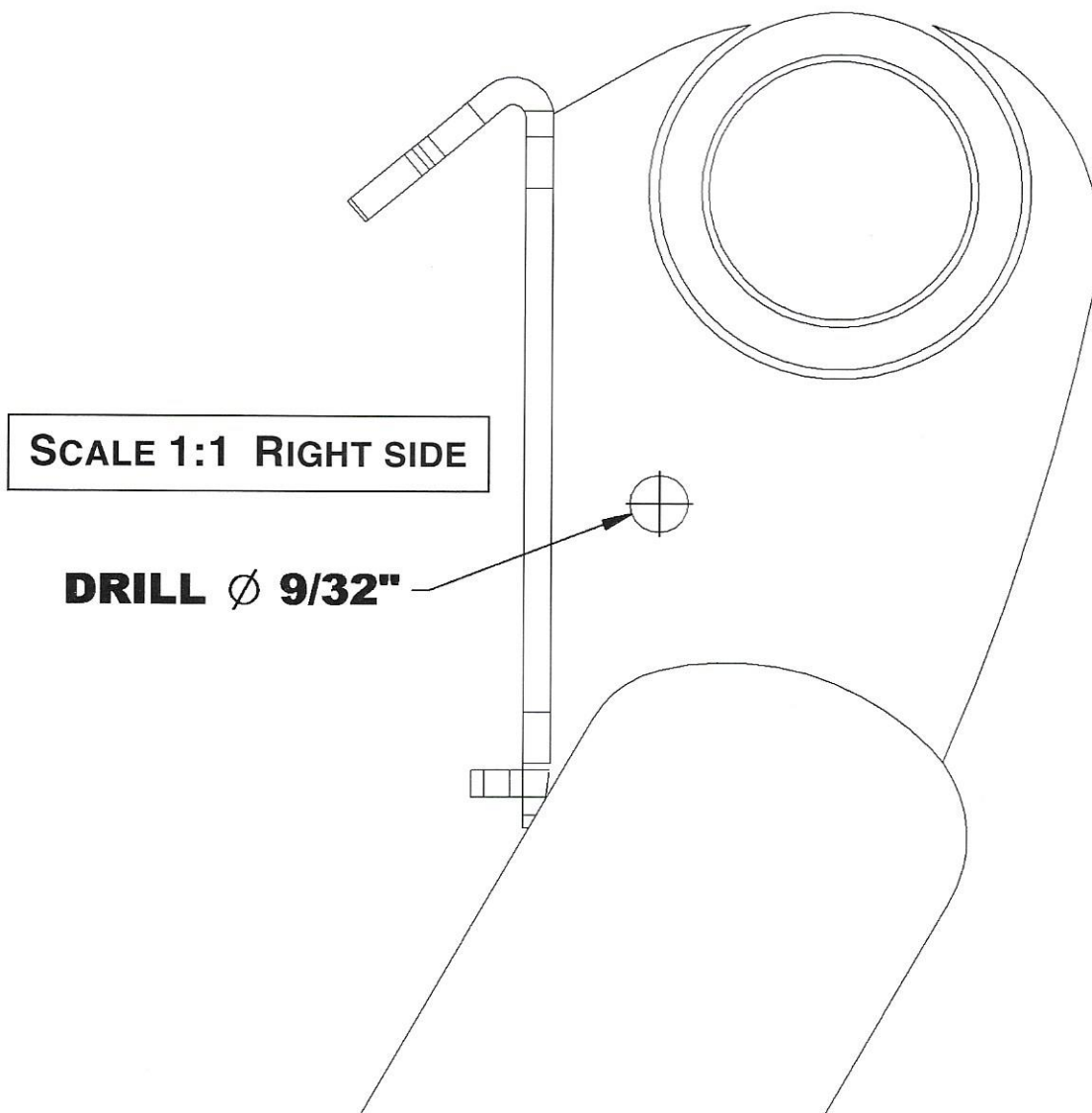




INSTRUCTION SHEET

GR2730

HEAT SHIELD
FOR GR2700B SUBFRAME

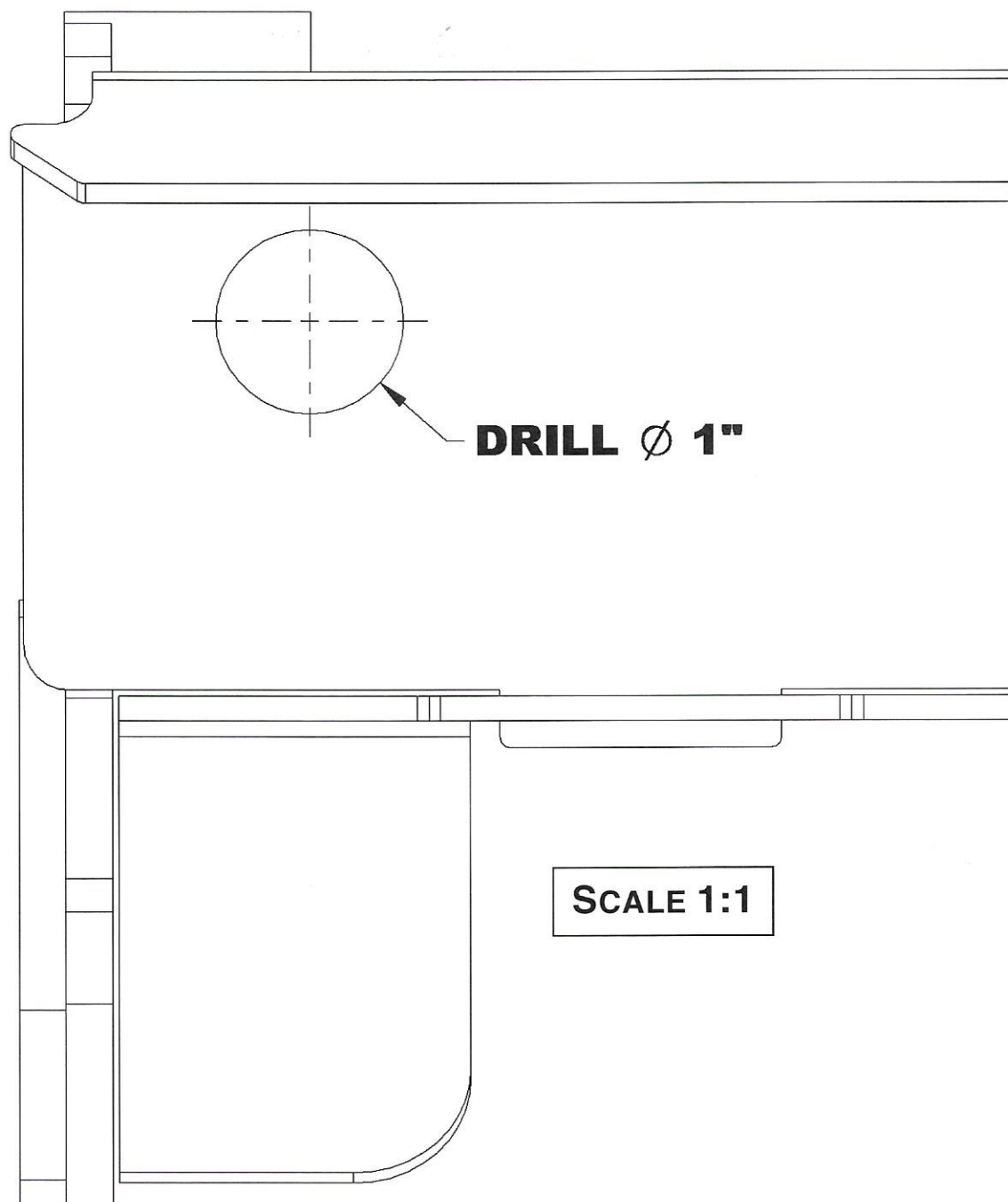




INSTRUCTION SHEET

GR2730

HEAT SHIELD
FOR GR2700B SUBFRAME



ASSEMBLY OF GR2730

QTY	DESCRIPTION
<u>HARDWARE BAG</u>	
2	Spacer 0.302"ID x 0.540"OD x 9/16" lg., PTD (77700-05960)
1	Decal "CAUTION" hot surface #754 (77700-05961)
1	Decal "ATTENTION" surface chaude #755 (77700-05962)
1	Packing list
1	<u>NUTS & BOLTS BAG</u>
3	Hex. bolt 1/4" NC x 5/8" lg., gr.5, PTD (75599-01112)
2	Hex. bolt 1/4" NC x 1 1/2" lg., gr.5, PTD (75599-01130)
1	Hex. bolt 3/8" NC x 1" lg., gr.5, PTD (75599-01320)
1	Hex. nut 3/8" NC, PTD (75599-31013)
5	Flange nut 1/4" NC, PTD (70060-02478)
12	Lockwasher 1/4", PTD (75599-33011)
1	Lockwasher 3/8", PTD (75599-33013)

ASSEMBLÉE DE GR2730

QTE	DESCRIPTION
<u>SAC QUINCAILLERIE</u>	
2	Espaceur 0.302"int. x 0.540" ext. x 9/16" lg., PQÉ (77700-05960)
1	Decal "CAUTION" hot surface #754 (77700-05961)
1	Decal "ATTENTION" surface chaude #755 (77700-05962)
1	Liste d'emballage
1	<u>SAC BOULONNERIE</u>
3	Boulon hex. 1/4" NC x 5/8" lg., gr.5, PQÉ (75599-01112)
2	Boulon hex. 1/4" NC x 1 1/2" lg., gr.5, PQÉ (75599-01130)
1	Boulon hex. 3/8" NC x 1" lg., gr. 5, PQÉ (75599-01320)
1	Écrou hex. 3/8" NC, PQÉ (75599-31013)
5	Écrou à bride rainuré 1/4" NC, PQÉ (70060-02478)
12	Rondelle de blocage 1/4", PQÉ (75599-33011)
1	Rondelle de blocage 3/8", PQÉ (75599-33013)

ASSEMBLY OF GR2730

QTY	DESCRIPTION
	BOX
1	Front guard (77700-05956)
1	Lower guard (77700-05957)
1	Side guard (77700-05958)
1	Upper guard (77700-05959)
1	Hardware bag
1	Instruction sheet

ASSEMBLÉE DE GR2730

QTE	DESCRIPTION
	BOITE
1	Protecteur avant (77700-05956)
1	Protecteur inférieur (77700-05957)
1	Protecteur latéral (77700-05958)
1	Protecteur de dessus (77700-05959)
1	Sac de quincaillerie
1	Feuille d'instruction