

Title:	100' AAT Landing Pads			
Number:	PB_705	Release Date:	09/03/2024	
Revision Number:	Not Applicable	Revision Date:	Not Applicable	
Chassis Type:	Custom Chassis w/ 100' AAT			
Component Description:	Landing pads for 100' AAT basket			
Parts:	See Parts Table Below			
Tools:	Marker, Drill, ¼" Drill Bit, Loctite 243			

Subject:

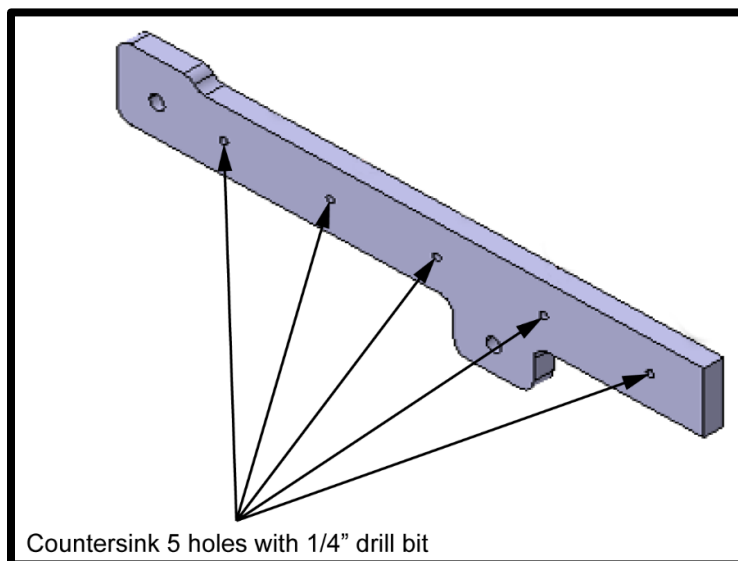
As a product enhancement, larger front landing pads are available for the underside of the 100' AAT basket, These will provide improved protection should the basket inadvertently come into contact with the ground.

Purpose:

Provide a parts list and instructions for proper installation of the new 100' AAT landing pads.

Procedure:

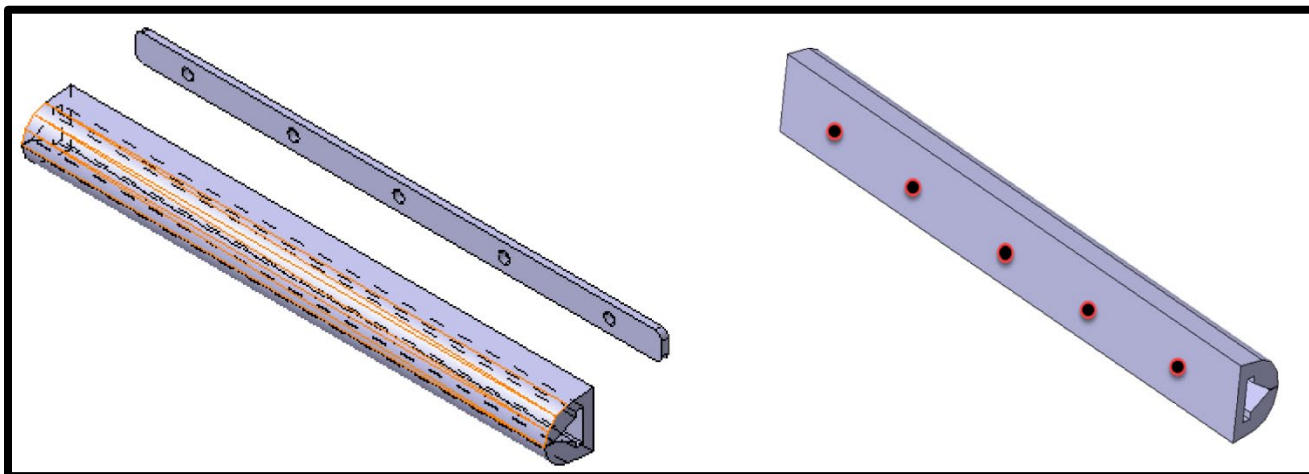
Pierce PN	Description	Qty
3677377	BUMPER, STRIP, RUBBER, BLACK	1
3677378	STRIP, MTG, BUMPER, BASKET	1
3677374	PLATE, PAD MOUNT, BASKET	1
82-2094-0125	BOLT, .25-20NC, PH FLT HD, SS	5
82-3019-001	NUT, UNC, OVL TPLCK, GC, ZY	5
82-1029-810	WASHER, FLAT, SS, SPCL, MS15795810	5
82-2081-0125	SCREW, .25-20NC, HX HD, G8, ZY	2
82-2096-0125	SCREW, #10-24NC, PH, TRUSS HD, SS	2
82-0418-0002	WASHER, FLAT, NYLON, MOLDED BLACK	2



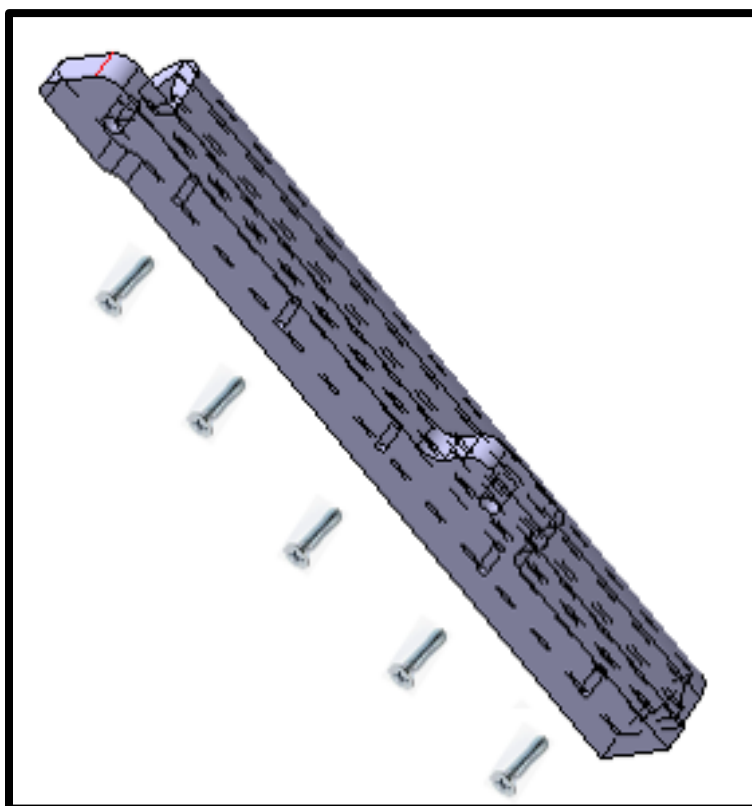
NOTE: Countersink holes will need to be drilled on opposite sides of each mounting bracket, so there is a left and right bracket.

PARTS BULLETIN #705

1. Using a 1/4" drill bit, countersink five holes in bracket (PN 3677374). Ensure five screws (PN 82-2094-0125) sit flush within bracket.
2. Touch up paint on bracket and let dry.
3. Repeat steps 1-2 for opposite side of other bracket.

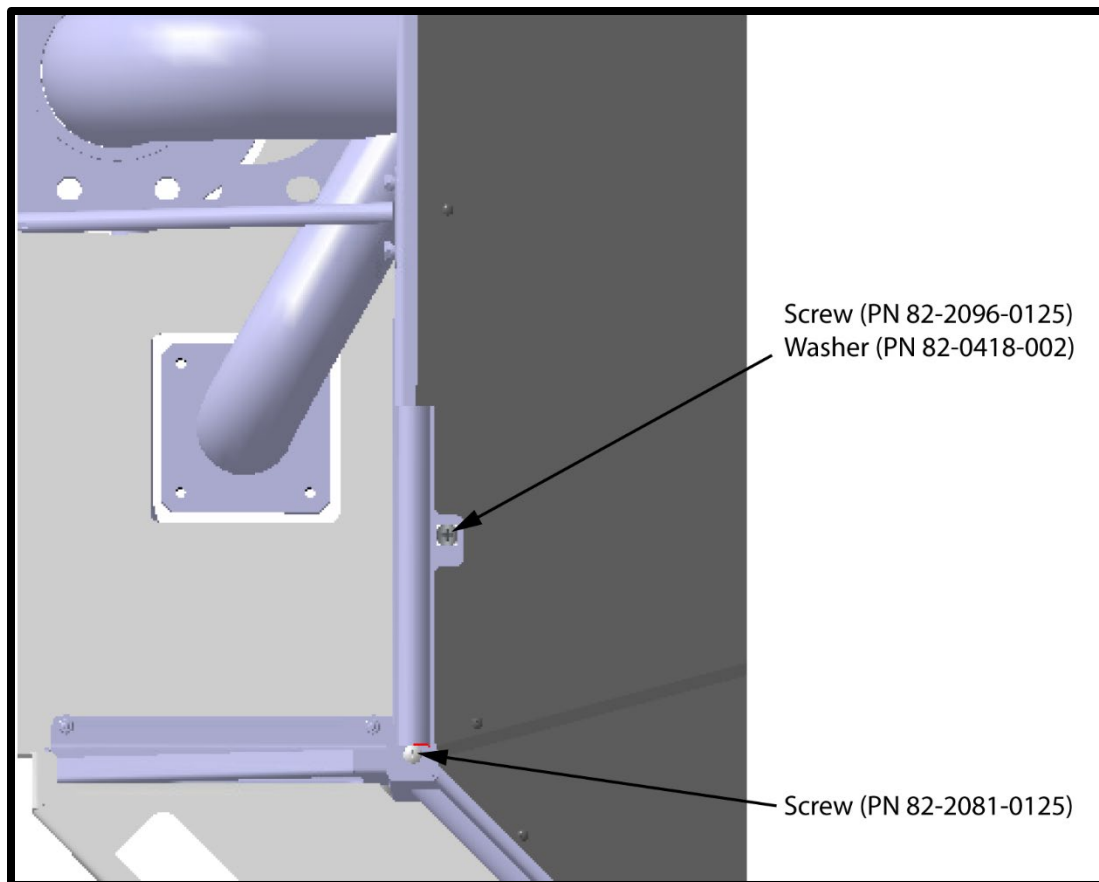


4. Align bumper strip (PN 3677378) with bottom side of rubber bumper (PN 3677377) and mark holes on rubber bumper using a marker.
5. Using a 1/4" drill bit, drill out marked holes in rubber bumper.
6. Insert bumper strip into rubber bumper, ensuring holes are aligned.



7. Install rubber bumper on mounting plate (PN 3677374) with bumper strip, five screws (PN 82-2094-0125), washers (PN 82-1029-810), and locknuts (PN 82-3019-001).

PARTS BULLETIN #705



8. Remove existing bumper.
9. Remove screw from heat shield.
10. Apply sealing compound (Loctite 243) to threads of screw (PN 82-2081-0125).
11. Install landing pad assembly on basket with screw (PN 82-2081-0125). Do not tighten.
12. Apply sealing compound (Loctite 243) to threads of screw (PN 82-2096-0125).
13. Install landing pad assembly on basket with washer (PN 82-0418-0002) and screw (PN 82-2096-0125).
14. Tighten screw (PN 82-2081-0125).
15. Repeat steps 4-14 for other landing pad.

If any additional support is needed, please open a technical support incident on [Pierceparts.com](https://www.pierceparts.com).