




Top Auger Trash Spreader Pan



Installation Manual

Owner's Manual
PNEG-833



THE GSI GROUP, INC. ("GSI") WARRANTS ALL PRODUCTS MANUFACTURED BY GSI TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP UNDER NORMAL USAGE AND CONDITIONS FOR A PERIOD OF 12 MONTHS AFTER RETAIL SALE TO THE ORIGINAL END USER OF SUCH PRODUCTS. GSI'S ONLY OBLIGATION IS, AND PURCHASER'S SOLE REMEDY SHALL BE FOR GSI, TO REPAIR OR REPLACE, AT GSI'S OPTION AND EXPENSE, PRODUCTS THAT, IN GSI'S SOLE JUDGMENT, CONTAIN A MATERIAL DEFECT DUE TO MATERIALS OR WORKMANSHIP. ALL DELIVERY AND SHIPMENT CHARGES TO AND FROM GSI'S FACTORY WILL BE PURCHASER'S RESPONSIBILITY. EXPENSES INCURRED BY OR ON BEHALF OF THE PURCHASER WITHOUT PRIOR WRITTEN AUTHORIZATION FROM AN AUTHORIZED EMPLOYEE OF GSI SHALL BE THE SOLE RESPONSIBILITY OF THE PURCHASER.

EXCEPT FOR THE ABOVE STATED EXPRESS LIMITED WARRANTIES, GSI MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE IN CONNECTION WITH (i) PRODUCT MANUFACTURED OR SOLD BY GSI OR (ii) ANY ADVICE, INSTRUCTION, RECOMMENDATION OR SUGGESTION PROVIDED BY AN AGENT, REPRESENTATIVE OR EMPLOYEE OF GSI REGARDING OR RELATED TO THE CONFIGURATION, INSTALLATION, LAYOUT, SUITABILITY FOR A PARTICULAR PURPOSE, OR DESIGN OF SUCH PRODUCT OR PRODUCTS.

IN NO EVENT SHALL GSI BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF ANTICIPATED PROFITS OR BENEFITS. PURCHASER'S SOLE AND EXCLUSIVE REMEDY SHALL BE LIMITED TO THAT STATED ABOVE, WHICH SHALL NOT EXCEED THE AMOUNT PAID FOR THE PRODUCT PURCHASED. THIS WARRANTY IS NOT TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER. GSI SHALL HAVE NO OBLIGATION OR RESPONSIBILITY FOR ANY REPRESENTATIVE OR WARRANTIES MADE BY OR ON BEHALF OF ANY DEALER, AGENT OR DISTRIBUTOR OF GSI.

GSI ASSUMES NO RESPONSIBILITY FOR FIELD MODIFICATIONS OR ERECTION DEFECTS WHICH CREATE STRUCTURAL OR STORAGE QUALITY PROBLEMS. MODIFICATIONS TO THE PRODUCT NOT SPECIFICALLY COVERED BY THE CONTENTS OF THIS MANUAL WILL NULLIFY ANY PRODUCT WARRANTY THAT MIGHT HAVE BEEN OTHERWISE AVAILABLE.

THE FOREGOING WARRANTY SHALL NOT COVER PRODUCTS OR PARTS WHICH HAVE BEEN DAMAGED BY NEGLIGENT USE, MISUSE, ALTERATION OR ACCIDENT. THIS WARRANTY COVERS ONLY PRODUCTS MANUFACTURED BY GSI. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. GSI RESERVES THE RIGHT TO MAKE DESIGN OR SPECIFICATION CHANGES AT ANY TIME.

PRIOR TO INSTALLATION, PURCHASER HAS THE RESPONSIBILITY TO RESEARCH AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES WHICH MAY APPLY TO THE LOCATION AND INSTALLATION.

SAFETY FIRST

General Safety Statements

The GSI Group Inc.'s Principal concern is your safety and the safety of others associated with grain handling equipment. We want to keep you as a customer. This manual is to help you understand safe operating procedures and some problems which may be encountered by the operator and other personnel.

As owner and/or operator, it is your responsibility to know what requirements, hazards and precautions exist and inform all personnel associated with, or in the area of the Fill/Feed System. Safety precautions may be required from the personnel. Avoid any alteration to the equipment. Such alterations may produce a very dangerous situation, where serious injury or death may occur.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury



WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.



BE ALERT!

Danger!

Personnel operating or working around electrical equipment should read this manual. This manual must be delivered with equipment to its owner. Failure to read this manual and its safety instructions is a misuse of the equipment.

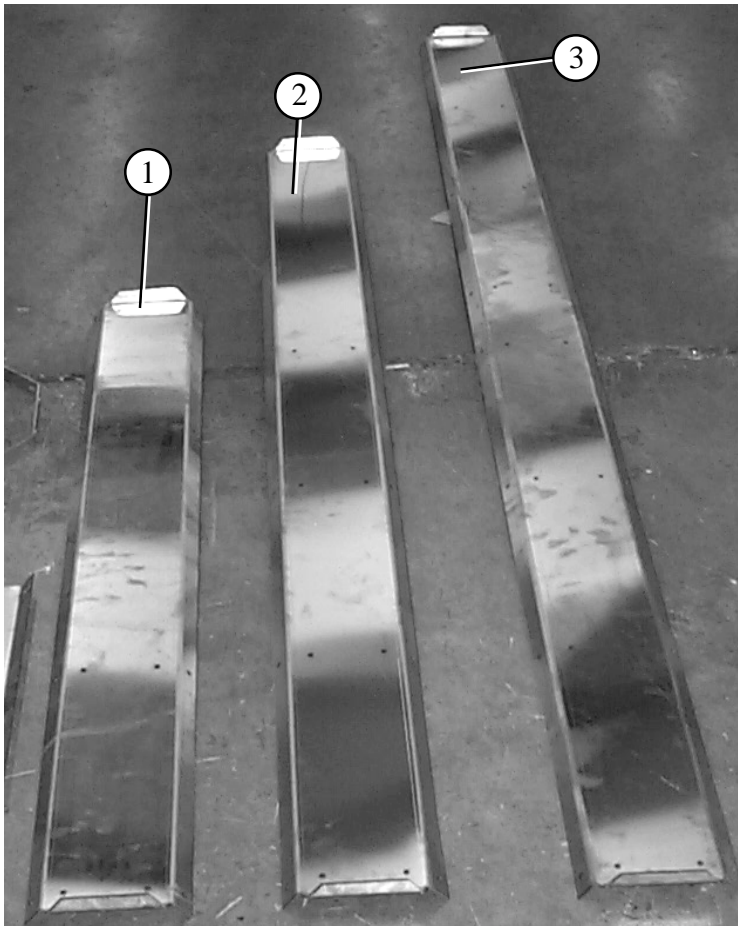
Important!

This product may have sharp edges! To avoid injury handle sharp edges with caution and use proper protective clothing and equipment at all times.

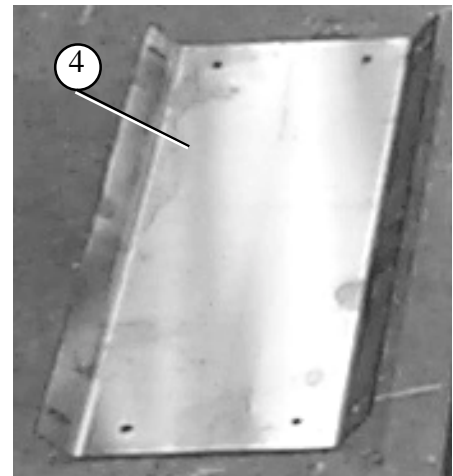
The GSI Group Inc. recommends that you shut off all power supplied to your Top Auger while installing this additional equipment. This will reduce the risks of injury associated with the Rotating Flighting Assembly.

If you have any questions regarding installation and safety, please contact your GSI, Inc. representative.

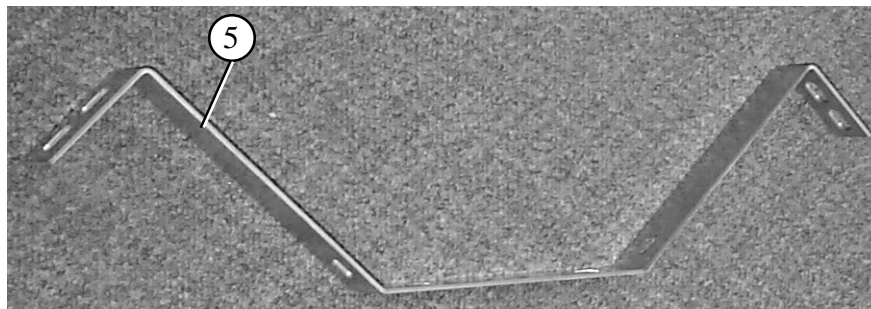
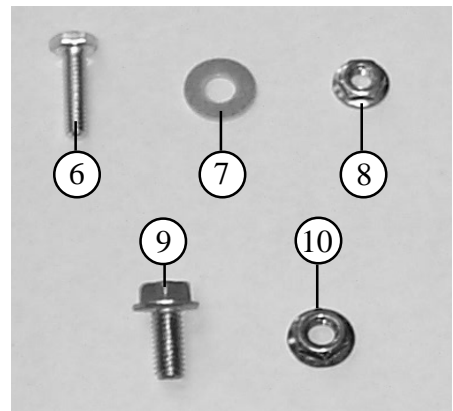
Stainless Steel Trash Pans



Stainless Steel Trash Pan Splice



Trash Pan Hardware

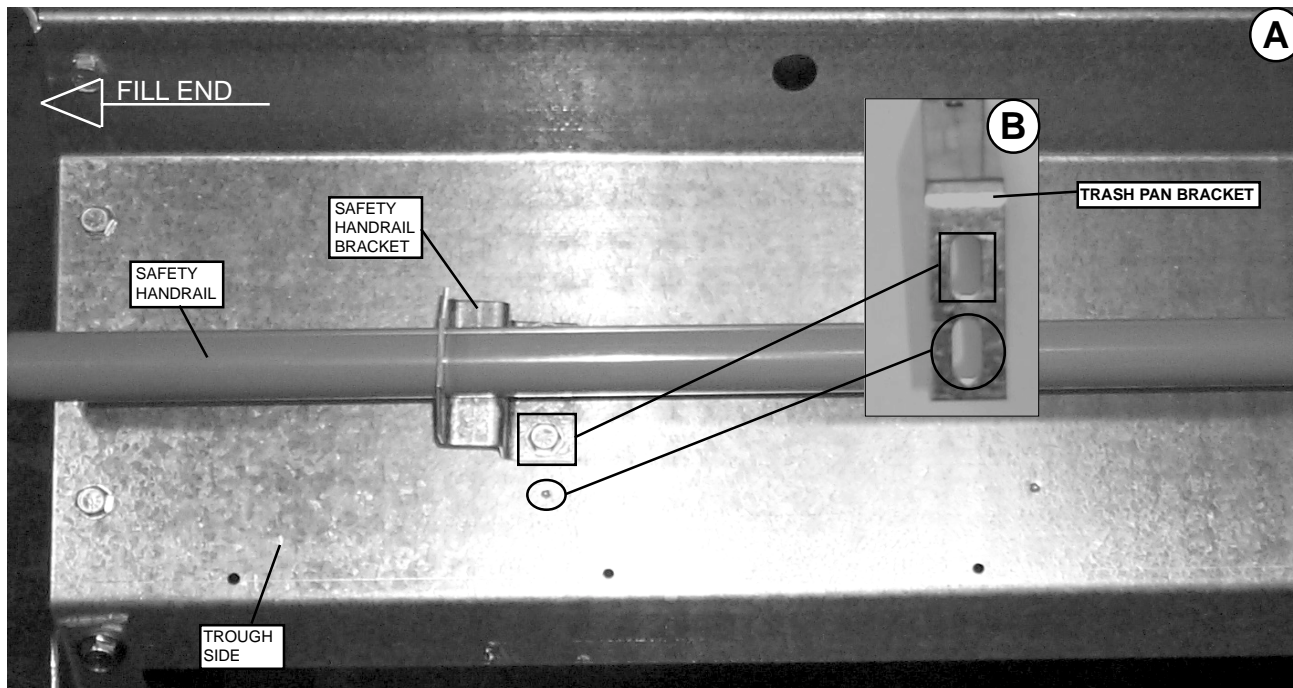


Trash Pan Bracket

ITEM No.	PART No.	DESCRIPTION	TP-08	TP-10	TP-12	TP-14	TP-16	TP-18	TP-20	TP-22	TP-26
1	D01-0753S	TRASH PAN, 5' SECTION	1			2	1	1		2	1
2	D01-0655S	TRASH PAN, 7' SECTION		1			1		1	1	1
3	D01-0754S	TRASH PAN, 9' SECTION			1			1	1		1
4	D01-0697S	TRASH PAN SPLICE				1	1	1	1	2	2
5	D01-0656	TRASH PAN BRACKET, WET BIN	4	6	8	8	10	12	14	14	18
6	S-6998	BOLT HHCS 1/4-20 x 1"	16	24	32	32	40	48	56	56	72
7	S-1430	WASHER, FLAT 1/4"	16	24	32	32	40	48	80	56	72
8	S-7215	NUT, FLANGE 1/4-20	16	24	32	32	40	48	56	56	72
9	S-6606	BOLT, FLANGE 5/16-18 x 3/4"	8	12	16	16	20	24	28	28	36
10	S-3611	NUT, FLANGE 5/16-18	8	12	16	16	20	24	28	28	36

Important Safety Precautions:

Dryer has sharp edges.
 These sharp edges may cause serious injury.
 Use appropriate Personal Protective Equipment.
 Use proper lifting techniques.

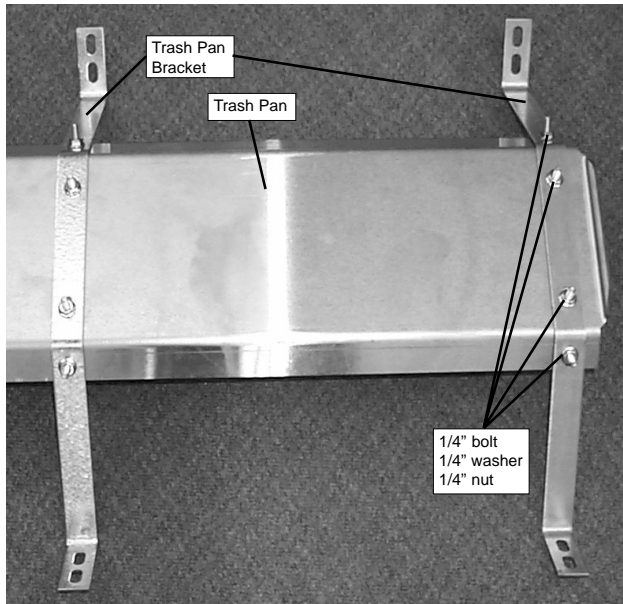


Install the **TOP AUGER TRASH SPREADER PAN** under the top auger at the fill end of the dryer. The pan covers the first four columns from this end. Follow these instructions for proper placement.

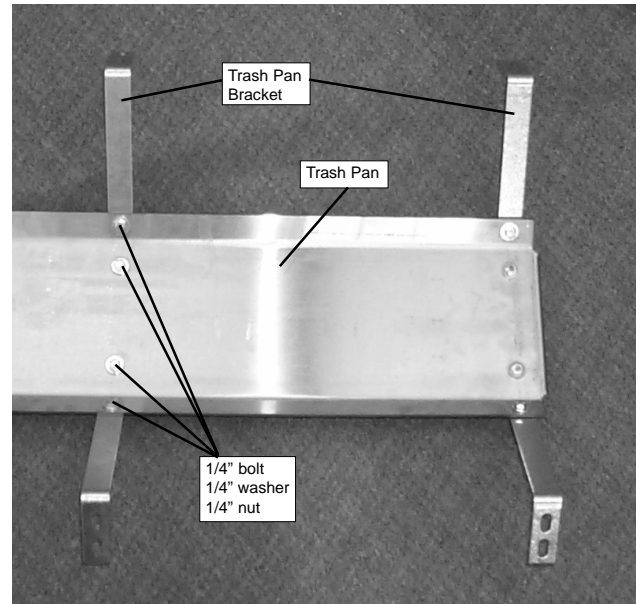
Top Auger Trash Spreader Pan Installation

1. Begin by starting on the fill end of the dryer, under the first safety handrail mounting bracket, by drilling a 3/8" hole at the dimple location (see fig. A).
2. Using the hole pattern of the longest trash pan in the kit and the dimples on the top auger trough side as guidelines, drill the rest of the holes for the first trash pan section.
3. If a splice pan is included in the kit, drill a 3/8" hole 16" from the center of the last hole drilled. Using the last hole drilled as first hole of the second trash pan, use dimples to drill 3/8" holes to match the hole pattern of the second longest trash pan section.
4. If a second splice pan is included in the kit, drill a 3/8" hole 16" from the center of the last hole. Using the last hole drilled as first hole of trash pan, use dimples to drill 3/8" holes to match the hole pattern of the shortest trash pan in the kit.
5. After all the holes for the trash pan brackets are drilled bolt the brackets to the trash pan sections. If your kit has more than one section do not bolt the bracket at the splice end to the trash pans until they have been mounted in the auger housing. After trash pans are in place then lay your splice in the gap between the sections and then bolt the remaining brackets to the assembly. Remember that the longest trash pan section starts at the fill end of the dryer then the next longest and so on. Refer to the photographs on the next page to help you assemble the trash pan section.

(NOTE: The photographs showing the splice installed before the assembly has been put in the dryer are for reference. Splice the trash pan sections together after they have bolted into the auger housing as described in step 5.)

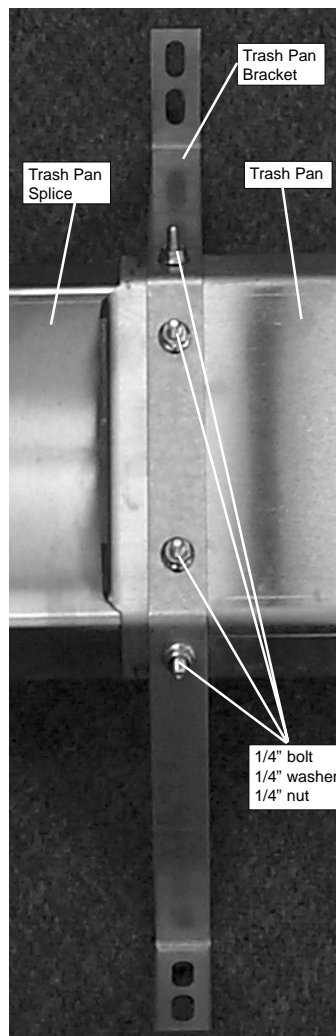


Trash pan and brackets bolted together. View of bottom side of trash pan.



Trash pan and brackets bolted together. View of top side of trash pan.

Trash pan, bracket, and splice bolted together. View of bottom side of trash pan.



Trash pan, bracket, and splice bolted together. View of top side of trash pan.

