





**ON THE GATE, LLC**  
 www.AntiSplashsystem.com  
 718-730-0058

**PATENTED HIGH SECURITY ANTI-SPLASH SYSTEM WITH ANTI-SPLASH BOX**

12/16/20

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	10000710	2	WASHER, FLAT, 1/2 SAE, ZP
2	10003407S	2	SCREW BHMS 3/8-16x3/4 T45 PIN TORX, Stainless Steel
3	11C-5017-007-FP	1	5017 LOCK FOR HIGH SEC FOOD PASS (HAS 149-5017-109 BOLT WELDMENT)
4	149-5017-050	1	FRONT PLATE WELDMENT
5	149-5017-060	1	SPLASH BOX INNER FRAME ASSEMBLY
6	149-5017-101	2	CYLINDER ASSEMBLY
7	149-5017-2000	1	Door Assembly
8	216-7300-106	6	Thin Hex Nylock nut, 3/8"-16
9	220-5017-027	1	CLEAR POLYCARBONATE COVER
10	220-5017-052	1	BACK PLATE
11	220-5017-054-RH	1	FRONT PLATE LOCK COVER, RH LOCK
12	220-5017-104	1	LEXAN DOOR
13	220-5017-303	1	HINGE
14	310-0330-021	2	1/4-20, Weld Nut, W/Offset Pilot Hole, STAINLESS
15	311-0832-012	6	SCREW BH pinTORX 8-32X5/16 Stnls ST
16	311-1032-003	8	SCREW, TP, FH, TORX, 10-32x3/8, STNLS
17	311-1032-015	7	Screw, 10-32x3/8 BHMS TORX-Security Stainless Steel
18	311-2520-002	32	Screw TP BH Torx 1/4-20 X 3/4 Stainless Steel
19	311-3118-014	6	SCREW TP FH TORX 5/16-18X1 1/2 SS
20	311-3118-017	6	SCREW TP FH TORX 5/16-18X1 3/4 SS
21	311-3118-019	13	Screw FH pin TORX 3/8-16x 1.25" Zinc Plated
22	311-3816-025	4	Screw FH pin TORX 3/8-16x 1.25" STAINLESS STEEL
23	312-1032-006	7	OFFSET NARROW Base SS WELD NUT 10-32
24	312-2520-005	30	NUT, 1/4-20, NYLOCK
25	312-3118-005	4	ROUND BASE SS WELD NUT 5/16-18
26	312-3118-005	4	18-8 Stainless Steel Offset-Barrel Narrow-Base Weld Nut5/16"-18 Thread Size
27	312-3816-007	2	SS ROUND BASE WELD NUT 3/8-16
28	313-1000-002	7	WASHER FLAT .203IDx.438ODx.03 SS
29	313-2500-003	32	Stainless Steel Washer for 1/4" screws
30	316-0000-102	2	5/32 x 3/8" Stainless Dowel Pin
31	350-0000-060	2	Pull Handle 612, US32D
32	5017 LH Reverse Bevel	1	Left Hand 5017
33	5017 LH Square Bolt	1	Left Hand 5017



## **PATENTED HIGH SECURITY ANTI-SPLASH SYSTEM WITH ANTI-SPLASH BOX**

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### **Care and Maintenance:**

*The Patented High Security Food Pass with the Anti-Splash Box is constructed primarily of Stainless Steel and Polycarbonate (found on the Anti-Splash Box). It has been engineered and built with only the highest quality materials that should last for many years with only minimal general maintenance.*

### **THE KEY TO KEEPING STAINLESS STEEL "STAINLESS" AND POLYCARBONATE IN GOOD SHAPE REQUIRES PROPER MAINTENANCE AND CARE AS NOTED BELOW:**

#### **STAINLESS STEEL**

Stainless-Steel can be damaged by abrasive pads, or the wrong kinds of cleaners. Despite its name and reputation, Stainless-Steel can both stain and rust.

If you find that the Stainless-Steel portion of the Anti-Splash Food Pass has become soiled, it can be cleaned as follows:

1. Use a mild soap or mild dish-washing liquid: Mix the soap with water. Wipe the Stainless-Steel with the soapy solution and then rinse thoroughly, ensuring all soap residue is removed.
2. A commercial cleaner designed specifically for Stainless-Steel can be used. Be sure to follow the product directions.
3. You can also use **WD-40**: Simply spray some WD-40 directly onto your Stainless-Steel Frame, or into a rag, and then wipe the **WD-40** away. WD-40 will also provide a layer of protection to the Stainless-Steel.

***(NOTE: DO NOT USE WD-40 ON THE POLYCARBONATE FOUND ON THE ANTI-SPLASH BOX!)***

### **Care and Cleaning Procedures for cleaning the Polycarbonate Anti-Splash Box**

*(Note: Use only products specifically recommended for cleaning polycarbonate such as Novus #1, or Brilliance, and a soft cloth. Never use a dry cloth or your hand to clean the Polycarbonate! This action will rub dirt and dust INTO the Polycarbonate)*

Polycarbonate should only be cleaned with a mild detergent, water and a soft cloth.

1. First rinse the Polycarbonate Anti-Splash Box with lukewarm water.
2. Then wash the Box with a mild soap and lukewarm water using a soft cloth or sponge to gently wash the Polycarbonate with an up and down motion preferably in one direction.
3. Repeat this process until the Polycarbonate is clean, then rinse and dry with a soft cloth to prevent water spotting.

### **What to use and not use in the Care and Cleaning of the Polycarbonate Anti-Splash Box**

**The following cleaning agents have been found to be compatible with the Polycarbonate used on the Anti-Splash Food Pass Box:**

1. Joy Liquid Dish Detergent
2. Freon T.F.
3. Palmolive Liquid Dish Detergent
4. Top Job
5. VM&P Grade Naptha
6. Novus #1
7. Brilliance

**The following cleaning agents should **NEVER** be used to clean the Polycarbonate used on the Anti-Splash Food Pass Box:**

1. Lysol
2. Pinosol
3. Butyl Cellosolve
4. Isopropanol
5. Formula 409
6. Ammonia
7. Windex with Ammonia

If you have any questions or concerns regarding the care and maintenance of the High Security Food Pass System, please contact ON THE GATE .



## **PATENTED HIGH SECURITY ANTI-SPLASH SYSTEM WITH ANTI-SPLASH BOX**

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### **Hydraulic Springs Care, Testing and Maintenance**

The commercial grade Hydraulic Springs housed within the Anti-Splash System Frame are made with Carbon Steel and are of the highest quality. The 2 Hydraulic Springs housed within the Anti Splash System controls the rising of the Stainless-Steel Door, and serves as a safety feature that prevents the closing of the Stainless-Steel Door fully without the assistance of the person operating the Door. The Hydraulic Springs must be checked from time to time (recommended every 60 days) to assure that the Hydraulic Springs are functioning properly.

### **How to check Hydraulic Springs operation:**

1. While the Stainless-Steel Door of the Anti-Splash System Frame is closed, place the key in the lock controlling the Stainless-Steel Door.
2. Once the key is in the Door lock, turn the key which will release the Stainless-Steel Door from the Frame locking mechanism.
3. While the key is still being held in the unlock position inside the Door lock, the Stainless-Steel Door should now automatically rise to the 1/3 (approx.) open position. **If the Door fails to automatically rise to the 1/3 open position (approx.), notify ON THE GATE immediately and stop using this Anti-Splash System unit in question until ON THE GATE has been notified, and the condition has been rectified.**
4. Once the Stainless-Steel Door has automatically rise to the 1/3 (approx.) open position, then (with the Door lock key still turned to the open position) manually raise the Door to the full open position. Once the door is in the fully open position, now release the Door lock key. The Door should remain in the fully open position. **If the Door fails to remain in the fully open position, notify ON THE GATE immediately of this condition. Stop using this Anti-Splash System unit in question until AIRTEQ has been notified, and the condition has been rectified.**
5. Once the Stainless-Steel Door is in the fully open position: Without holding the Stainless-Steel Door, turn the key that controls the Door locking device to the open position and allow the Stainless-Steel Door to "FREE FALL". The Stainless-Steel Door should automatically stop 2 to 3 inches above the Door's fully closed position. This is a built-in safety feature that **MUST** function properly.  
***If the Stainless-Steel Door fails to stop at least 2 to 3 inches above the Door's fully closed position, IMMEDIATELY notify ON THE GATE of this condition, and STOP using the Anti-Splash System unit in question until AIRTEQ has been notified, and the condition has been fully rectified.***

If you have any questions or concerns regarding the care and maintenance of the High Security Food Pass System, please contact ON THE GATE, LLC