

IN THIS ISSUE:

TouchPoint Proximity Sensor Lens Replacement.....	2-3
Updates to the Spartan Dispenser.....	3
Introducing the New Acoustic Chamber.....	4

TECHNICAL BULLETIN DISTRIBUTION

The Lancer Engineering Department publishes the Technical Bulletin every other month.

To subscribe or unsubscribe from the Tech Bulletin, go to lancercorp.com. Click on the Contact link and scroll down to Technical Publications.

Lancer Installation and Service Manuals, Instruction Sheets, previous Technical Bulletins, and a complete index of Technical Bulletin articles are also available at lancercorp.com.

For general questions about the Tech Bulletin, email techpubs@lancercorp.com or call (210) 310-7230.

CONTACT INFO

Lancer Sales: (800) 729-1500

Lancer Customer Service: (800) 729-1500

Lancer Warranty: (800) 729-1550

Lancer USA: (210) 310-7000

Canada: (210) 310-7187

Latin America: (210) 310-7000

International Sales: (210) 310-7063

Europe: 32-2-755-2390

Australia/New Zealand: 61-8-8268-1388

Email: custserv@lancercorp.com

Lancer Website: www.lancercorp.com

TOUCH POINT

SPARTAN



TouchPoint Proximity Sensor Lens Replacement

Technical Bulletin Reference No. 2201-001

Introduction

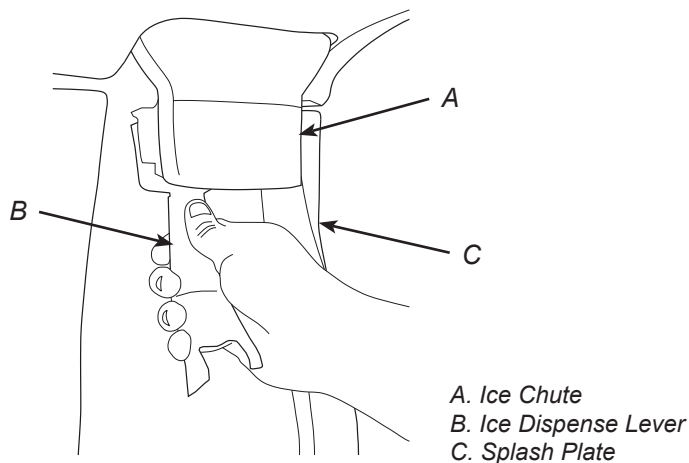
In a standard TouchPoint unit, there is a sensor located on the front of the unit's splash plate. This sensor recognizes when a customer is approaching the unit and activates the unit's home screen. In an attempt to increase the versatility of the existing sensor and to replace broken or malfunctioning sensors, the following are instructions on how to replace the existing or broken sensor with an updated version.

Contents

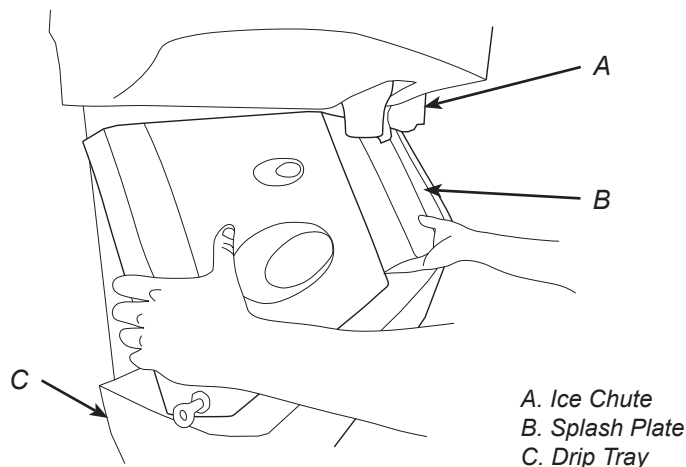
<u>Part Number</u>	<u>Description</u>
82-4826	KIT,HOUSING,LENS,POSITION, SENSOR,TP
05-3097	HOUSING,POSITION SENSOR,TP
12-0130	LENS,POSITION SENSOR, TP
04-0571	SCR,4-20X.375,PHD,PH,PLT,ST

Installation

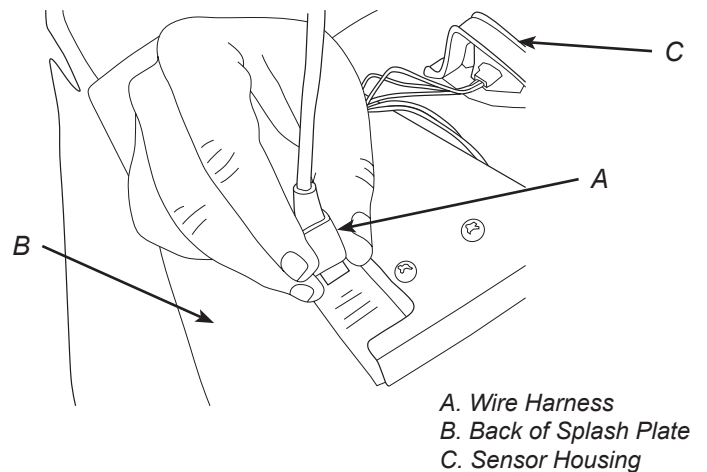
1. Remove the ice dispense lever from the front of the unit.



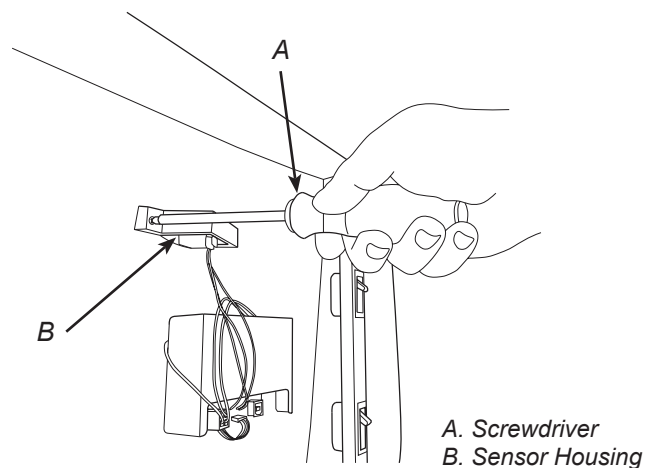
2. Remove the splash plate by lifting up and sliding out.



3. Once splash plate is disconnected, unplug the wire harness plugged into the back of the splash plate.



4. Using a screwdriver, remove the two (2) screws connecting the sensor housing and lens to the splash plate.



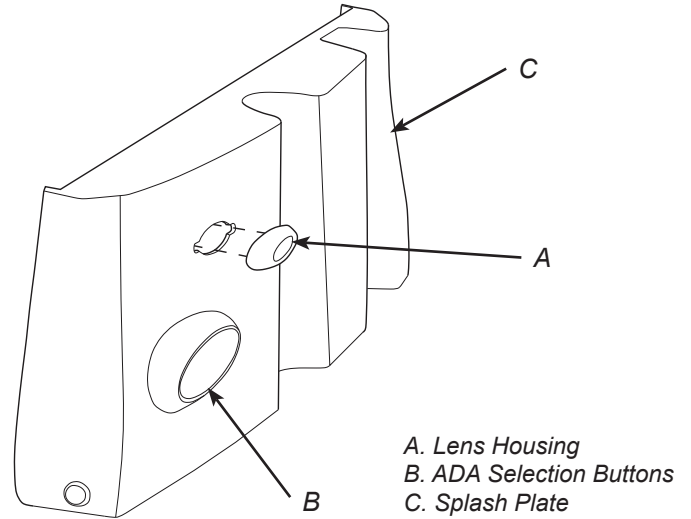
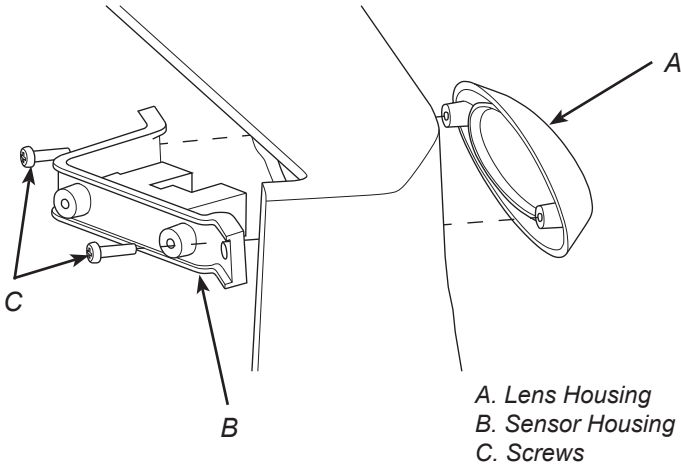
CONTINUED ON NEXT PAGE.....

- Using screws provided, attach new lens and existing sensor housing to unit splash plate.

NOTE

Make sure to attach lens housing and sensor housing using the correct orientation. The sensor housing behind the splash plate should be orientated with the plug and cord routing downward and the sensor facing towards the center of the splash plate. The lens housing should mimic the orientation of the ADA selection buttons on the front of the splash plate. See graphics in instruction sheet for reference.

- Once the new lens housing and existing sensor housing are attached to the splash plate, reconnect wire harness to the back of the splash plate and reinstall to unit.
- Reinstall ice dispense lever.



Updates to the Spartan Dispenser

Technical Bulletin Reference No. 2201-002

Lancer’s continuous improvement initiatives have resulted in changes to the Spartan Dispenser. We made changes to the Spartan’s Refrigeration Deck by upgrading the compressor from a 1/10 horsepower to a 1/4 horsepower. This upgrade resulted in an enhanced pull-down time and an increase in the size of the ice bank. The new 220V and 230V Refrigeration Deck can now be consolidated down to just one part number for both the 50 hz and 60 hz versions thanks to the dual cycle components found in the new compressor.

The Spartan’s carbonation level has also increased. We modified the syrup coils and upgraded to a higher performance carb pump. Both of these improvements combined to push the carbonation levels of an already industry leading dispenser for this size.

Description	Old	New
Compressor Deck Assy, 115V/60	82-4570	82-4570/01
Compressor Deck Assy, 230V/60	82-4640	82-4640/01
Compressor Deck Assy, 220V/60	82-4639	82-4640/01
Compressor, 115V/60	83-0061	83-0069
Compressor, 230V/60	83-0063	83-0070
Compressor, 220V/60	83-0062	83-0070
Carb Pump Assy	82-4704	82-4824



CONTINUED ON NEXT PAGE.....

Introducing the New Acoustic Chamber

Technical Bulletin Reference No. 2201-003

As we continue to increase our internal capabilities in our Engineering Laboratory, Lancer is proud to introduce the Acoustic Chamber. The new Acoustic Chamber simulates an open-space of infinite dimension which is designed to completely absorb reflections of sound and be completely insulated from exterior noise. It is a way to measure sound decibel levels and to ensure that Lancer Products continue to meet the expectations of our customers worldwide.

