

Aloha Digital Ordering/Engage Mobile and Consumer Marketing Integration Guide

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05/17/2023	Added the Loyalty Processor company setting.	
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Purpose of this guide

The purpose of this guide is to explain the features that work in Aloha[®] Digital Ordering/Engage Mobile with Consumer Marketing and how to configure a company in Digital Ordering/Engage Mobile to utilize this integration.

Consumer Marketing is a loyalty provider partnered with Clutch[®]. You integrate Consumer Marketing with Digital Ordering through the Business Services Layer (BSL) application services and must be functioning for the integration to work properly.

Digital Ordering/Engage Mobile features with Consumer Marketing

Integration with Consumer Marketing allows a consumer to sign up to the Consumer Marketing loyalty program from the Digital Ordering and Engage Mobile websites. The consumer selects the Account icon at the top left of the ordering page during the ordering process or selects Signup during the checkout process. If the consumer already has a loyalty account, the system prompts if the consumer has an account and allows them to link the account based on their email, phone number, or a manual entry of a loyalty number. If the consumer does not have an existing account, the system creates an account with a loyalty number.

During the ordering process, the consumer earns and accrues loyalty rewards, points, and discounts in the Digital Ordering website, based on their online orders. The consumer can use the loyalty reward offers, reward dollars, auto-applied promotions, and Consumer Marketing coupons.



Configuring Aloha Digital Ordering/Engage Mobile with Consumer Marketing

You must configure the following steps **prior** to switching the company over to the Digital Ordering portal and Engage Mobile.



Note: The terms 'BSL organization name' and 'NEP organization' are used interchangeably between the BSL and Aloha Online Ordering products.

You must have the following information available:

- You must have a BSL organization created for the company to utilize the services. This is created for every Digital Ordering/Engage Mobile customer. You need the name of the organization to enter in to Web Admin. You obtain the BSL organization name from the 'Organization' field on the Digital Ordering portal and Engage Mobile login screens.
- You must have an Enterprise unit ID created for each site or location within the BSL organization. These are created during the site provisioning process; however, you should verify with your implementation specialist if this process is completed. You need the IDs to enter into Web Admin.

If the company processes Aloha Stored Value cards (gift cards) through Digital Ordering/Engage Mobile, you also need an Enterprise unit ID created for their reload site, also called ASV Reload Site, or a variation of this.

Creating a POS comp for use with Consumer Marketing

You must create a comp in the Aloha POS for Digital Ordering/Engage Mobile to apply discounts to orders during the submit order process. The comp is used in the POS for discount and also displays on the receipt. You can create one comp in the Aloha POS to be used for each discount type or create multiple comps for each type of discount. The decision is based on how you want your reporting in the POS to function as well as how the discount displays on the receipt. In either scenario, you need to create the comp as described below, with the names of the comps being at your preference.



Note: Make note of the comp IDs you create here as you will map these in the Comp Mapping function in "Linking a POS comp with an Online Ordering comp" on page 7.



To create a POS comp:

- In the Aloha POS, select Maintenance > Payments > Comps.
- 2. Click the **New** drop-down arrow, select **Regular** as the type, and click **OK**.



Figure 1 Comps Function

- 3. Type a **name** for the comp to indicate the discount that comes from online ordering for loyalty.
- 4. Click **Active** to make the comp active.
- 5. Select **Prompt for Amount** from the 'Method' drop-down list. This allows Aloha Online Ordering to inject the discounted amount.
- 6. Type **999** in 'Max amount' to specify the maximum amount allowed for the comp. This is typically set high and Aloha Online Ordering calculates the amount for you.
- 7. Select Allow before items ordered.
- 8. Clear Manager required. If you select this option, the comp fails in Aloha Online Ordering.
- 9. Leave the **remaining options** on the Comp tab as their default.
- 10. Select the **Taxes** tab.
- 11. Clear **all options** on the Taxes tab.
- 12. Select the **Restrictions** tab.
- 13. Select **all options** on the Restrictions tab.
- 14. Type **99** in 'Per check.'
- 15. For Table Service operations, type **99** in 'Per table.'
- 16. Select the **Eligibility** tab.
- 17. Select a **category** that contains all items used in your online menu, or select the 'All Items' category, from the 'Eligible items' drop-down list.



- 18. Click Save.
- 19. Repeat this **procedure** if you are creating a separate comp for each type of Consumer Marketing discount.
- 20. Click Close to exit the Comps function.

Associating the BSL organization name

You must associate the BSL organization name to the company in Company Setup, and the BSL Enterprise unit to each site used in Digital Ordering/Engage Mobile. This links the BSL organization to the online ordering company, and each BSL Enterprise site to the online ordering site.

You must have a sufficient role to access the Company Setup function. This is usually performed by an NCR employee before the company migrates to Digital Ordering/Engage Mobile. If you do not see the Company Setup function, contact your implementation specialist or the Online Ordering support team to complete this process.

To add the BSL organization name in Company Setup:

- 1. In Web Admin, log into the **company**.
- 2. Select Configuration > Company Setup.
- 3. Click **Edit Company**. A dialog box appears.

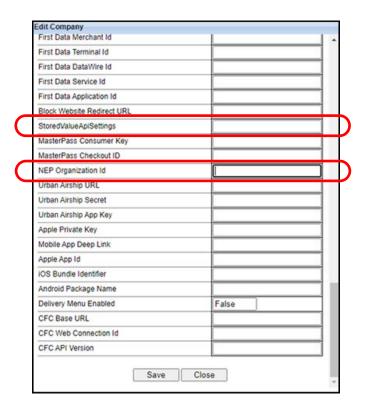


Figure 2 Company Setup - Edit Company (NEP Organization Id)



- 4. Enter the **Enterprise unit ID** (EUID) for the ASV reload site in 'StoredValueApiSetting.' This indicates the company also processes gift cards, which requires a separate EUID. The EUID is supplied by your implementation specialist or the Online Ordering support team in the form of {"MenuID"."x", "SalesItemId"."xxxx", "MenuItemId"."xxxx", "DesignId"."x", "AEStoreID"."xxx"}, where AEStoreID is the virtual site that receives the EUID. If the ASV reload site is a physical location or the company does not process gift cards, this separate EUID is not needed and you can skip this step.
- 5. Type the **BSL organization name** in 'NEP Organization Id.'
- 6. Click **Save** at the bottom of the screen.
- 7. Click **Close** at the bottom of the screen.
- 8. Continue to the **next procedure**.

To add the Enterprise Unit ID in Sites:

- 1. While still in Web Admin, select Configuration > Sites Setup > Site.
- 2. Select the site from the list and click Edit Site.
- 3. Select the Order Submission tab.

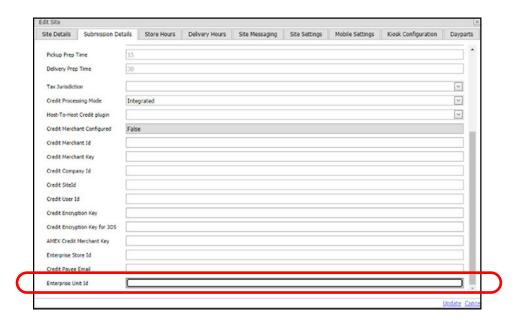


Figure 3 Site - Order Submission Tab

- 4. Type the Enterprise Unit ID for the site in 'Enterprise Unit ID.'
- 5. Click **Update**.
- 6. Repeat this **procedure** to add the corresponding Enterprise unit ID for each site.
- Exit the Site function.



Enabling Consumer Marketing

You must select Clutch as the Loyalty processor in Company Setup. You must have a sufficient role to access the Company Setup function. If you do not see the Company Setup function, contact your implementation specialist or the Online Ordering support team to complete this process.

To enable Consumer Marketing:

- 1. While still in Web Admin, log into the **company**.
- 2. Select Configuration > Company Setup.
- 3. Click Edit Company.

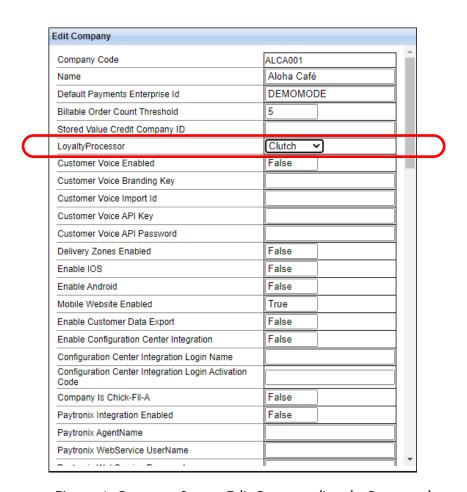


Figure 4 Company Setup - Edit Company (Loyalty Processor)

- 4. Select Clutch from the 'Loyalty Processor' drop-down list.
- 5. Click **Save** at the bottom of the screen.
- 6. Click **Close** at the bottom of the screen.



Linking a POS comp with an Online Ordering comp

You must create and link an online ordering comp to the POS comp to allow Online Ordering to know which comp ID on the POS is used to discount a Consumer Marketing reward. You enter the ID of the comp you created in "Creating a POS comp for use with Consumer Marketing" on page 2 in the 'POS Id' field. This section assumes you are linking multiple POS comps with multiple online ordering comps.

To link a POS comp with an online ordering Reward Offer comp:

- 1. While still in Web Admin, select **Designs > Discounts > Comps**.
- Click Add Comp to create a new comp to use specifically with a reward offer discount. The
 comp is applied when a Consumer Marketing reward offer is discounted from the check. This
 includes offers, coupons, and auto-apply rewards.

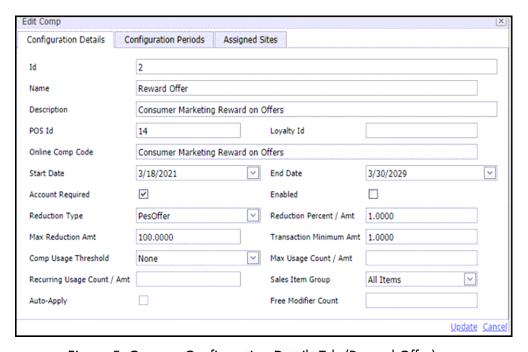


Figure 5 Comps - Configuration Details Tab (Reward Offer)

- Note: The comp ID (2 in this example) is used in the next section to enter in 'RewardOfferCompld' in Company Settings. See "Configuring company settings" on page 9.
- 3. Complete the Configuration Details tab, using the provided example as a guide.
- 4. Click **Update** at the bottom of the screen to save and exit the screen.



To link a POS comp with an online ordering Apply Reward Dollars comp:

 While still in the Comps function, click Add Comp to create a new comp to use specifically with a Rewards Dollars discount. This comp is applied when a Consumer Marketing Dollar Discounts offer is discounted from the check.

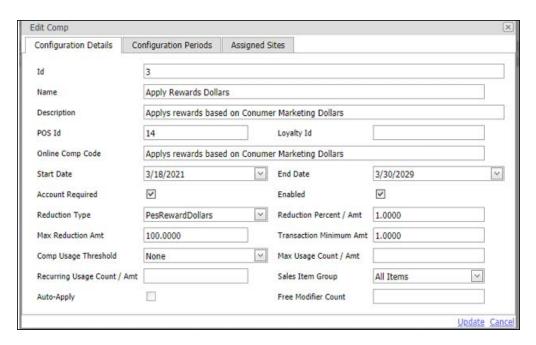


Figure 6 Comps - Configuration Details Tab (Apply Reward Dollars)

- Note: The comp ID (3 in this example) is used in the next section to enter in 'RewardDollar-sCompld' in Company Settings. See "Configuring company settings" on page 9.
- Complete the Configuration Details tab, using the provided example as a guide.
- 3. Click **Update** at the bottom of the screen to save and exit the screen.



Configuring company settings

You must add the following company settings in Web Admin for Consumer Marketing integration.

- LoyaltyRewardSelectionEnabled
- RewardOfferCompld
- RewardDollarsCompld
- ApplyDiscountAllowsLoyaltyCoupons
- AllowLoyaltyDiscountStacking
- LoyaltyProcessor
- UniqueVoicePhoneVerification (optional)

To add the LoyaltyRewardSelectionEnabled company setting:

The 'LoyaltyRewardSelectionEnabled' company setting allows the consumer to select a loyalty reward.

- 1. While still in Web Admin, select Configuration > Company Settings Setup.
- 2. Select a **set** from the 'Choose Settings Set' drop-down list.
- 3. Begin typing **LoyaltyRewardSelectionEnabled** in the search box to filter the list of company settings and see if the setting already exists. If the setting exists, ensure steps 4 and 5 are in place. If the setting does not exist, click **Add Setting** and continue with the procedure.

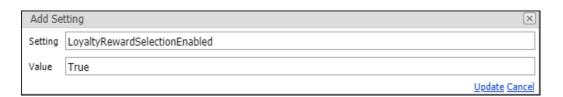


Figure 7 LoyaltyRewardSelectionEnabled Company Setting

- 4. Type LoyaltyRewardSelectionEnabled in 'Setting.'
- 5. Type **True** in 'Value.'
- 6. Click **Update**.

To add the RewardOfferCompld company setting:

The RewardOfferCompId company setting aligns the comp ID created in the Web Admin Comps function, as described in <u>"Linking a POS comp with an Online Ordering comp" on page 7</u>.

- 1. While still in Web Admin, select Configuration > Company Settings Setup.
- 2. Select a **set** from the 'Choose Settings Set' drop-down list.



3. Begin typing **RewardOfferCompld** in the search box to filter the list of company settings and see if the setting already exists. If the setting exists, ensure steps 4 and 5 are in place. If the setting does not exist, click **Add Setting** and continue with the procedure.

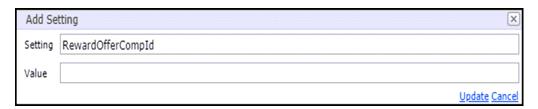


Figure 8 RewardOfferCompld Company Setting

- 4. Type RewardOfferCompld in 'Setting.'
- 5. Type the **comp ID** of the comp mapping you created in Web Admin.
- 6. Click Update.

To add the RewardDollarsCompld company setting:

The RewardDollarsCompld company setting aligns the comp ID created in the Web Admin Comps function, as described in "Linking a POS comp with an Online Ordering comp" on page 7.

- 1. While still in Web Admin, select Configuration > Company Settings Setup.
- 2. Select a **set** from the 'Choose Settings Set' drop-down list.
- 3. Begin typing **RewardDollarsCompld** in the search box to filter the list of company settings and see if the setting already exists. If the setting exists, ensure steps 4 and 5 are in place. If the setting does not exist, click **Add Setting** and continue with the procedure.

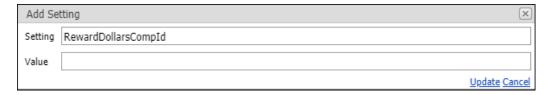


Figure 9 RewardDollarsCompld Company Setting

- 4. Type RewardDollarsCompld in 'Setting.'
- 5. Type the **comp ID** of the comp mapping you created in Web Admin.
- 6. Click Update.



To add the ApplyDiscountAllowsLoyaltyCoupons company setting:

When True, the ApplyDiscountAllowsLoyaltyCoupons company setting allows consumers to use the coupons configured in Web Admin and Consumer Marketing coupons. When False, consumers can only use coupons configured in Web Admin.

- 1. While still in Web Admin, select Configuration > Company Settings Setup.
- 2. Select a **set** from the 'Choose Settings Set' drop-down list.
- Begin typing ApplyDiscountAllowsLoyaltyCoupons in the search box to filter the list of
 company settings and see if the setting already exists. If the setting exists, ensure steps 4 and 5
 are in place. If the setting does not exist, click Add Setting and continue with the procedure.

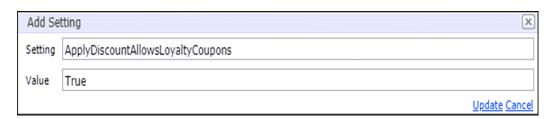


Figure 10 ApplyDiscountAllowsLoyaltyCoupons Company Setting

- 4. Type ApplyDiscountAllowsLoyaltyCoupons in 'Setting.'
- 5. Type True or False in 'Value.'
- 6. Click Update.

To add the AllowLoyaltyDiscountStacking company setting:

When True, the AllowLoyaltyDiscountStacking company setting combines multiple awards in one order. Only a single offer reward is used per transaction, but you can combine different types, such as an offer, coupon, and the use of reward dollars on the same transaction.

- 1. While still in Web Admin, select Configuration > Company Settings Setup.
- 2. Select a **set** from the 'Choose Settings Set' drop-down list.
- 3. Begin typing AllowLoyaltyDiscountStacking in the search box to filter the list of company settings and see if the setting already exists. If the setting exists, ensure steps 4 and 5 are in place. If the setting does not exist, click Add Setting and continue with the procedure.

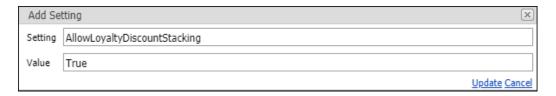


Figure 11 AllowLoyaltyDiscountStacking Company Setting



- Type AllowLoyaltyDiscountStacking in 'Setting.'
- 5. Type **True** or **False** in 'Value.'
- Click **Update**.

To add the LoyaltyProcesor company setting:

The 'LoyaltyProcessor' company setting specifies the processor used for loyalty. For integrating with Consumer Marketing, set this value to Clutch.

- 1. While still in Web Admin, select Configuration > Company Settings Setup.
- 2. Select a **set** from the 'Choose Settings Set' drop-down list.
- Begin typing LoyaltyProcessor in the search box to filter the list of company settings and see if
 the setting already exists. If the setting exists, ensure steps 4 and 5 are in place. If the setting does
 not exist, click Add Setting and continue with the procedure.

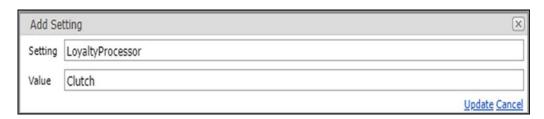


Figure 12 LoyaltyProcessor Company Setting

- 4. Type LoyaltyProcessor in 'Setting.'
- 5. Type **Clutch** in 'Value.'
- 6. Click **Update**.

To add the UniqueVoicePhoneValidation company setting:

When True, the optional UniqueVoicePhoneValidation company setting verifies the phone number when a consumer creates an account, if it is unique to the company. When False, the same phone number used with multiple accounts can use the same loyalty account. The default value is False even if the setting does not exist,

- 1. While still in Web Admin, select Configuration > Company Settings Setup.
- 2. Select a **set** from the 'Choose Settings Set' drop-down list.



3. Begin typing **UniqueVoicePhoneValidation** in the search box to filter the list of company settings and see if the setting already exists. If the setting exists, ensure steps 4 and 5 are in place. If the setting does not exist, click **Add Setting** and continue with the procedure.

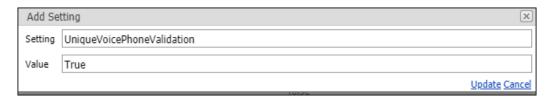


Figure 13 UniqueVoicePhoneValidation Company Setting

- 4. Type UniqueVoicePhoneValidation in 'Setting.'
- 5. Type True or False in 'Value.'
- 6. Click **Update**.



Using Aloha Digital Ordering/Engage Mobile with Consumer Marketing

Signing into Consumer Marketing with Digital Ordering/Engage Mobile is a simple process. While the consumer remains logged into their account, the system accrues loyalty points and rewards for each order.

Digital Ordering experience

With the Digital Ordering experience, the consumer can sign up with Consumer Marketing and view Loyalty information for the account.

Signing up for Consumer Marketing in Digital Ordering

 To sign up in Digital Ordering, the consumer selects the Account link at the top left on the order page to start the process. The process also starts when the consumer selects Proceed to Check Out during ordering, and then selects SIGN UP. The SIGN UP screen appears.

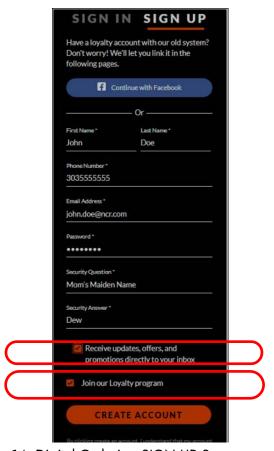


Figure 14 Digital Ordering SIGN UP Screen

2. The consumer completes the information and selects Join our Loyalty program.



3. The consumer selects **CREATE ACCOUNT**. The LINK ACCOUNT screen appears, asking the consumer if they have any existing loyalty accounts.

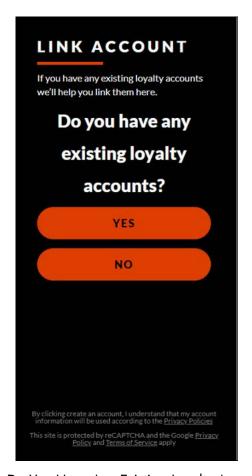


Figure 15 Do You Have Any Existing Loyalty Accounts Screen

4. If the consumer selects **NO**, the system creates an account for the consumer with an assigned Loyalty number, which was given to Digital Ordering from the Consumer Marketing system.



5. If the consumer selects **YES**, an additional screen appears with search methods for identifying an existing loyalty account in the Consumer Marketing system.

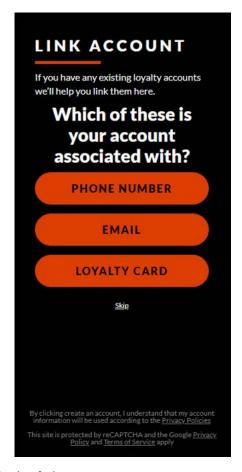


Figure 16 Which of These is Your Account Associated With Screen

6. The consumer selects the account association method. Depending on the selection, the consumer confirms either the phone number, email, or loyalty number. Once verified, the system signs the consumer in and links them to their Consumer Marketing loyalty account.



Viewing Consumer Marketing loyalty information in Digital Ordering

When signed in, the consumer can select the Account icon to view their loyalty information. The icon appears with the consumer name and only when the consumer is signed in.

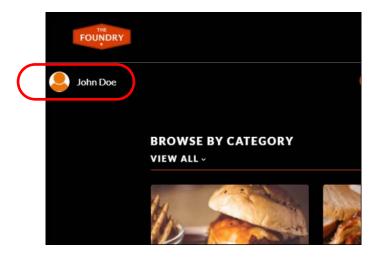


Figure 17 Loyalty Account Icon

The Profile screen appears with the consumer's loyalty number and allows them to edit the information in their profile.

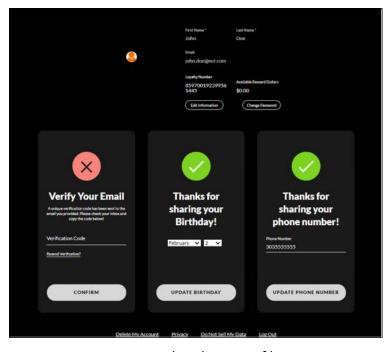


Figure 18 Digital Ordering Profile Screen



Engage Mobile experience

With the Engage Mobile experience, the consumer can sign up with Consumer Marketing.

1. To sign up with Consumer Marketing in Engage Mobile, the consumer selects **Sign-Up / Log-In** from the navigation pane to start the process. The Create Account screen appears.

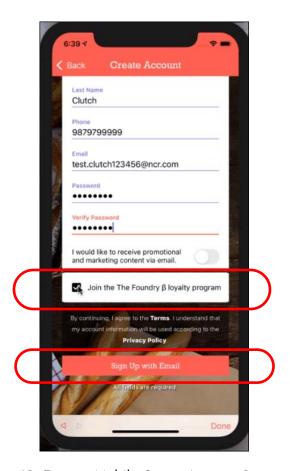
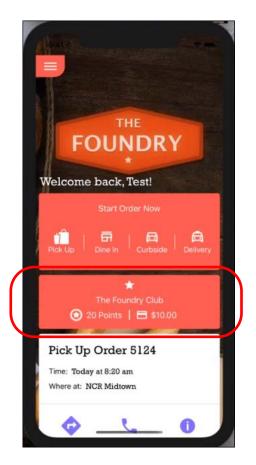


Figure 19 Engage Mobile Create Account Screen

- 2. The consumer completes the information and selects Join the <loyalty program>.
- 3. The consumer selects **Sign Up with Email**. A banner appears on the home screen to indicate the consumer is signed into Consumer Marketing. If the consumer chooses not to opt into Consumer



Marketing at this time, a banner appears on the home screen, asking the consumer to join Consumer Marketing loyalty.



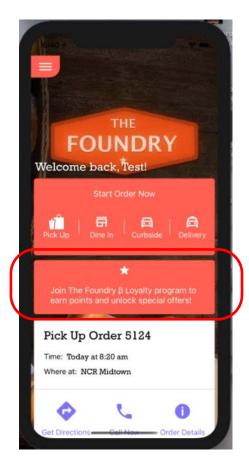


Figure 20 Consumer Marketing Banner (Signed In - Left, Not Signed in - Right)



The consumer can also sign up for Consumer Marketing from the Account screen.

1. To sign up with Consumer Marketing from the Account screen in Engage Mobile, the consumer selects **Account** from the navigation pane. The Account screen appears.

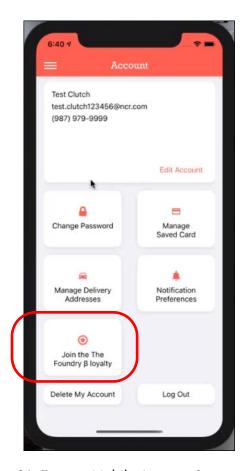


Figure 21 Engage Mobile Account Screen

2. The consumer selects **Join the <Loyalty program>**.



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