

LineLazer™ V 3900, 5900, 200HS, 200DC, 200MMA, ES2000 HP Auto Series and LineLazer™ V 250SPS and 250DC Airless Line Stripers

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EN

For the application of line striping materials.

For professional use only.

For outdoor use only.

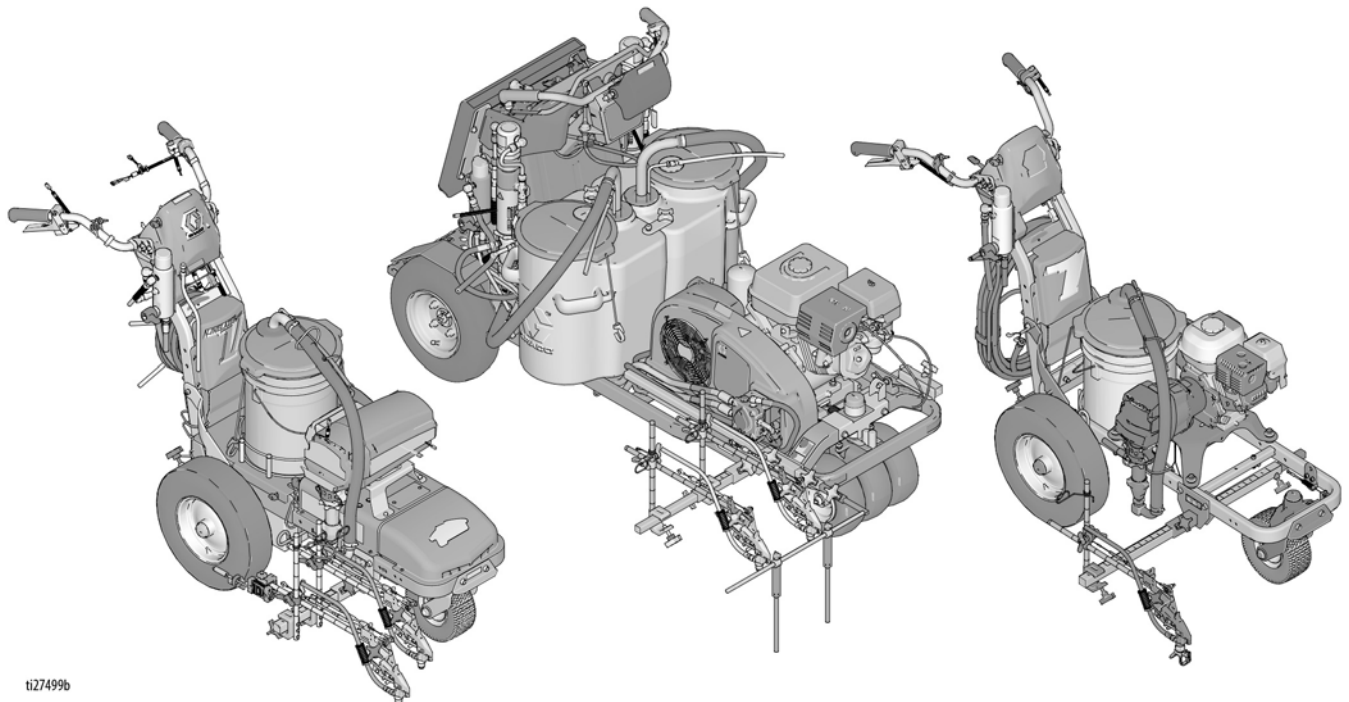
Not for use in explosive atmospheres or hazardous locations.

Maximum Operating Pressure: 3300 psi (22.8 MPa, 228 bar)



Important Safety Instructions

Read all warnings and instructions in this manual and in related manuals.
Be familiar with the controls and the proper usage of the equipment.
Save these instructions.



ti27499b



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NOTE: For Best results, always dot in the same direction.

NOTE: Minimum RPM for placing dots is 2600.

NOTE: Minimum pressure on LLIV 250SPS is 1000 psi.

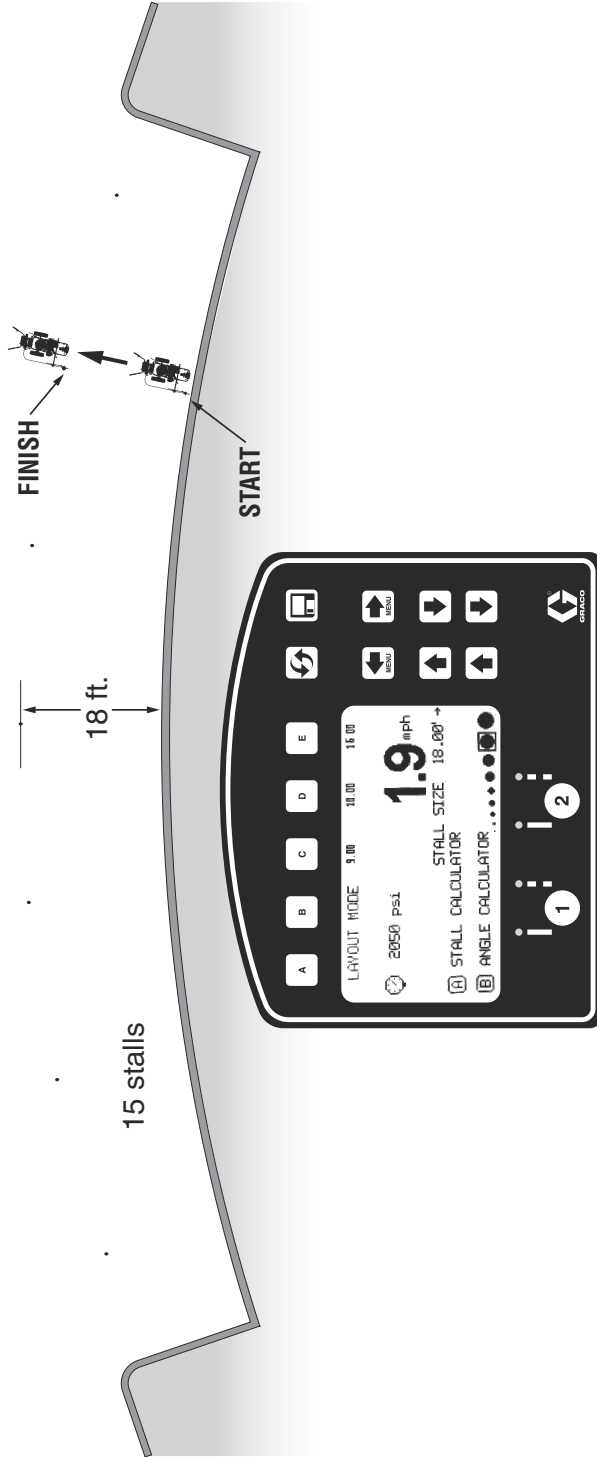
Radius Stall Layout: Layout Mode

Place evenly spaced dots at beginning of each stall

NOTE: For best results, always dot in the same direction.

NOTE: Minimum RPM for placing dots is 2600.

NOTE: Minimum pressure on LLV 250SPS & 250DC is 1000 psi.



1126369a DRAWING NOT TO SCALE

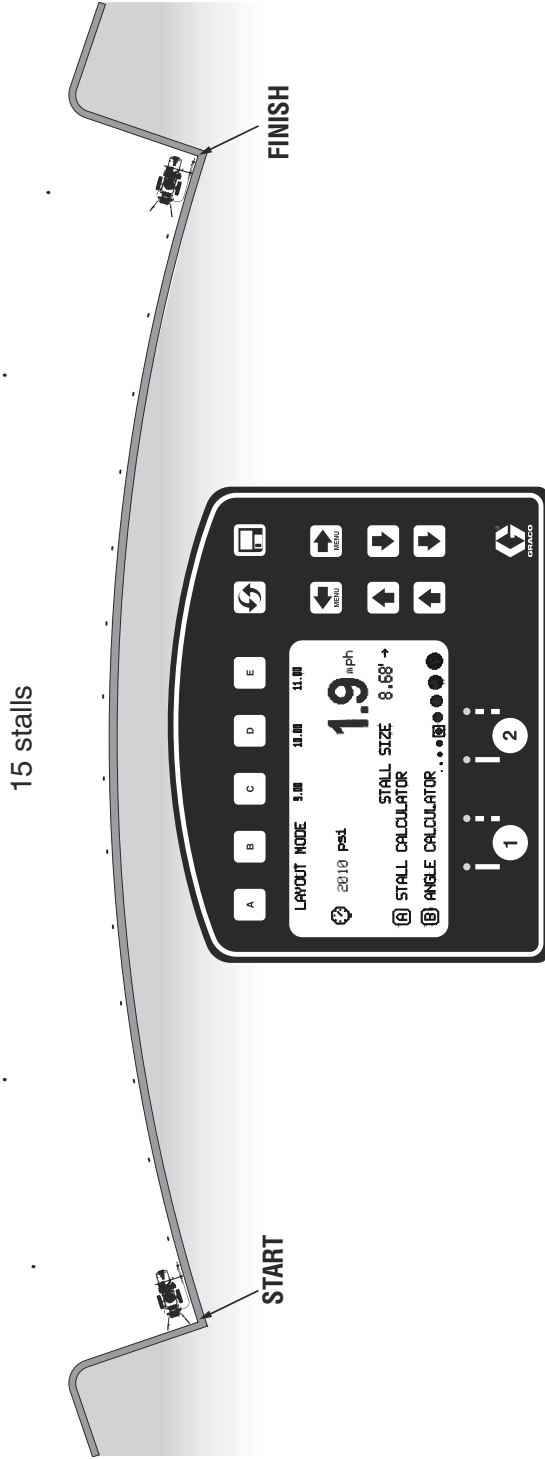
LAYOUT MODE

Set gun to active. Press **GUN TRIGGER CONTROL** to **START** and **FINISH**.

Establish enough reference dots to guide striper for measuring and applying stall lines. In this case, 18 feet from inner curbing.

Radius Stall Layout: Layout Mode

Mark dots at end of each stall



LAYOUT MODE

Press **REMOTE SWITCH** to **START** and **FINISH** dots.

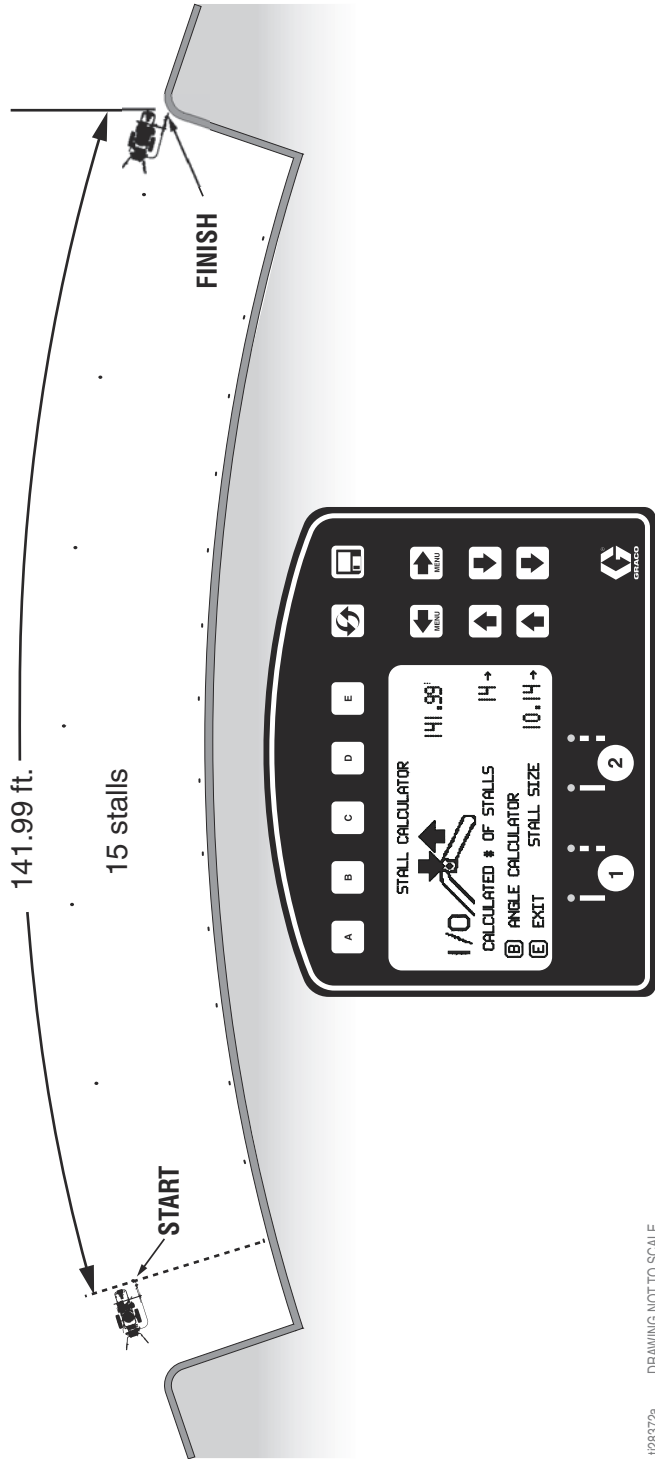
Utilizing calculated stall size, apply dots, traveling from start to finish.

Establish first stall perpendicular to curb as shown (if curbing does not allow room for striping).

NOTE: System automatically transfers the calculated **STALL SIZE** from **STALL CALC** to **LAYOUT MODE** screen.

Radius Stall Layout: Stall Calculator

Measure outer perimeter distance



128372a DRAWING NOT TO SCALE

STALL CALC

Set gun to active. Press **GUN TRIGGER CONTROL** to **START** and **FINISH** measuring.

NOTE: Start-point and finish-point accuracy is crucial.

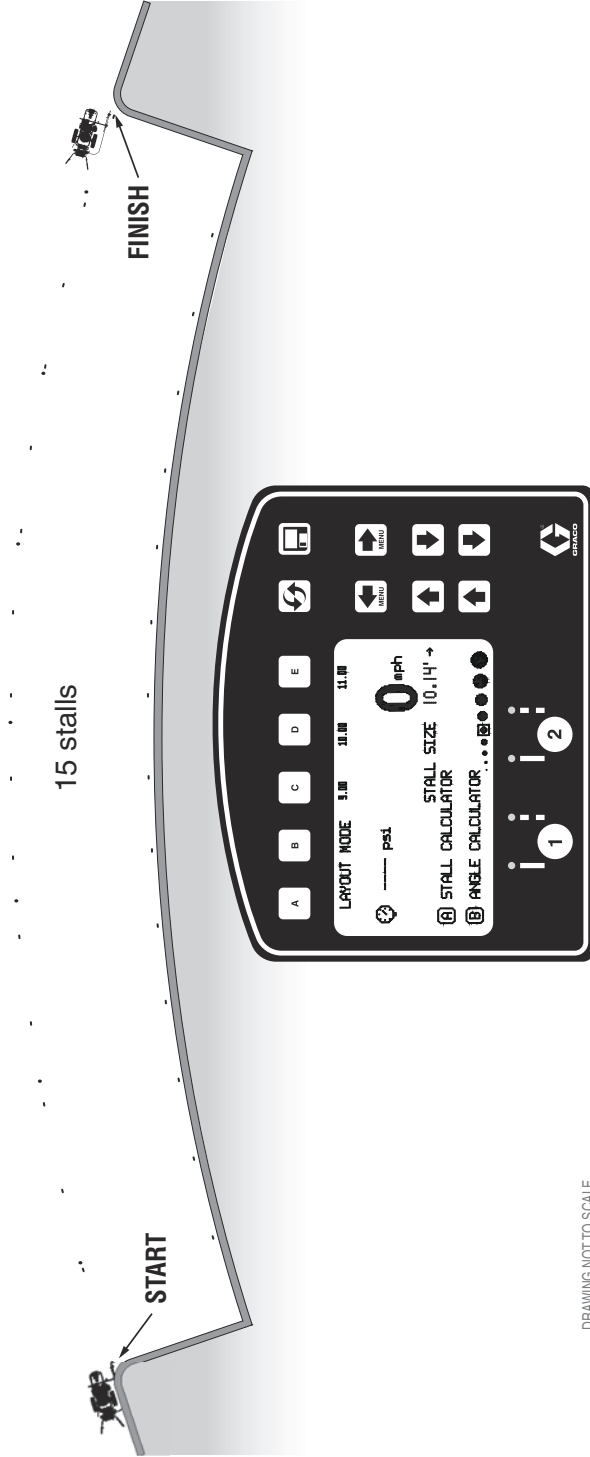
Press remote switch at start to begin measuring. Follow the established 18 ft reference dots measuring from start to finish. Press remote switch again to stop measuring.

Use up/down arrows to adjust correct number of stalls.

NOTE: System automatically transfers the calculated **STALL SIZE** from **STALL CALC** to **LAYOUT MODE** screen.

Radius Stall Layout: Layout Mode

Place evenly spaced dots at beginning of each stall



DRAWING NOT TO SCALE

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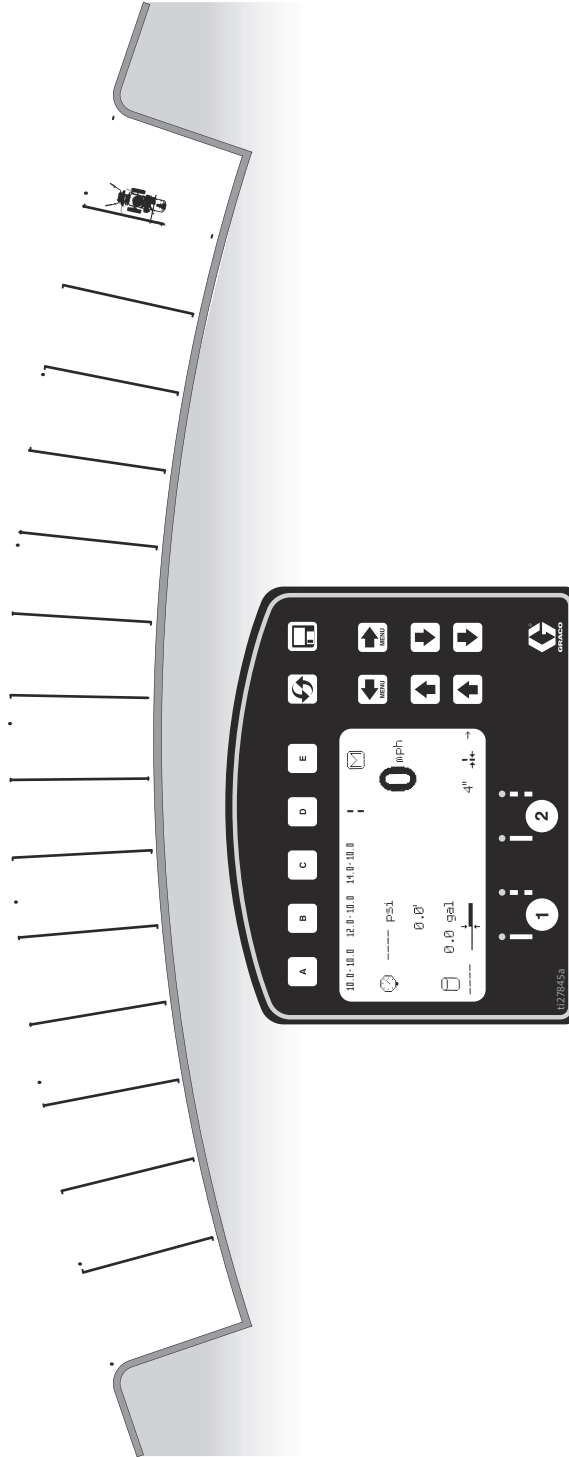
LAYOUT MODE

Set gun to active. Press **GUN TRIGGER CONTROL** to **START** and **FINISH** dots.

Utilizing calculated stall size, apply dots traveling from start to finish.

NOTE: System automatically transfers the calculated **STALL SIZE** from **STALL CALC** to **LAYOUT MODE** screen.

Radius Stalls Paint Lines



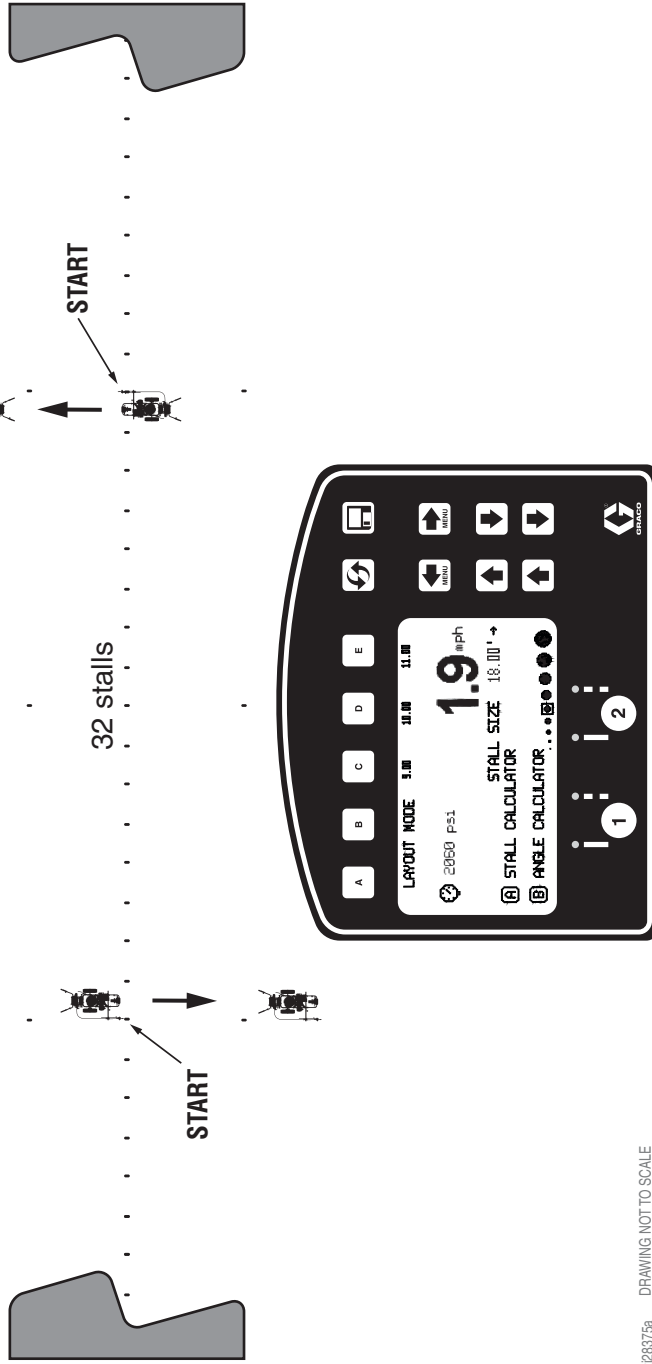
DRAWING NOT TO SCALE

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STRIPING MODE
Simply connect the dots with the striper.

Angle Stall Layout: Parking Mode

Establish the center line and outer boundary



128375a DRAWING NOT TO SCALE

NOTE: For best results, always dot in the same direction.
NOTE: Minimum RPM for placing dots is 2600.
NOTE: Minimum pressure on LLV 250SPS & 250DC is 1000 psi.

LAYOUT MODE

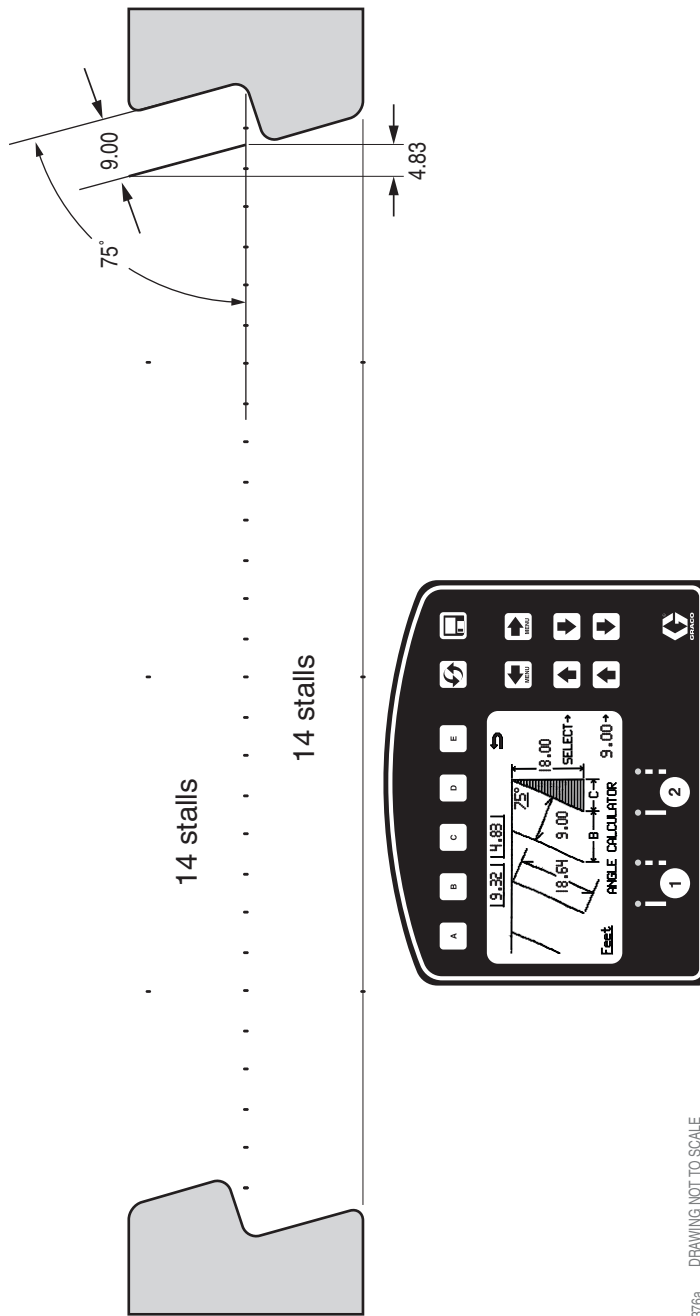
Set gun to active. Press **GUN TRIGGER CONTROL** to **START** and **FINISH** dots.

Establish enough reference dots to guide striper for applying stall lines by using **LAYOUT MODE** measuring 18 ft out from centerline.

NOTE: The striper measures moving forward or reverse, as shown, placing evenly-spaced dots at desired spacing.

Angle Stall Layout: Angle Calculation

Measure outer boundary



1128376a DRAWING NOT TO SCALE

ANGLE CALC

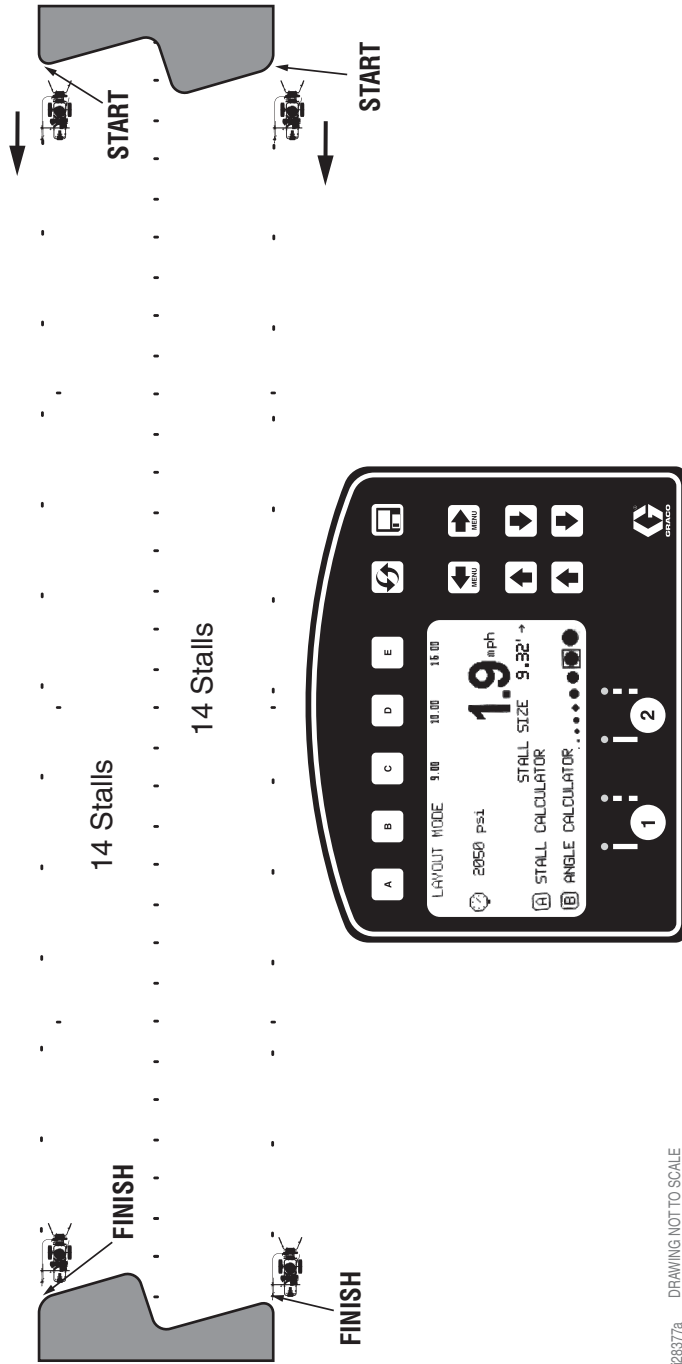
Use **KEY PAD** to adjust desired angle. Use up/down arrows to set desired **STALL DEPTH** and **STALL SIZE**. System automatically calculates "offset" and "dot spacing".

Press **[B]** to transfer "dot spacing" distance to **LAYOUT MODE**. Press **[C]** to transfer "offset distance" to **LAYOUT MODE**.

NOTE: System does not transfer any number from **ANGLE CALC** to **LAYOUT MODE** screen if **[E]** is pressed.

Angle Stall Layout: Layout Mode

Mark dots at end of each stall



1028377a DRAWING NOT TO SCALE

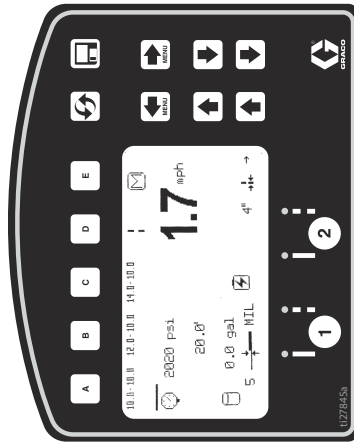
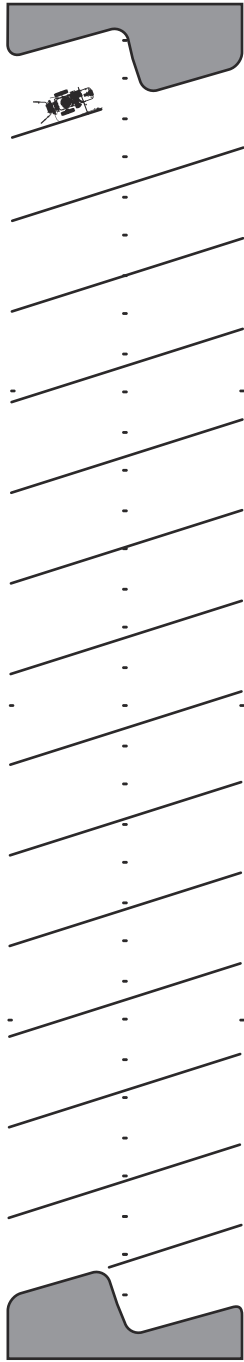
LAYOUT MODE

Set gun to active. Press **GUN TRIGGER CONTROL** to **START** and **FINISH** dots.

If necessary, use **STALL CALC** to determine how many 9.32 ft parking stalls will fit.

Angle Stall Layout: Striping Mode

Paint lines (connect the dots)



128378a DRAWING NOT TO SCALE

STRIPING MODE
Simply connect the dots with the striper.

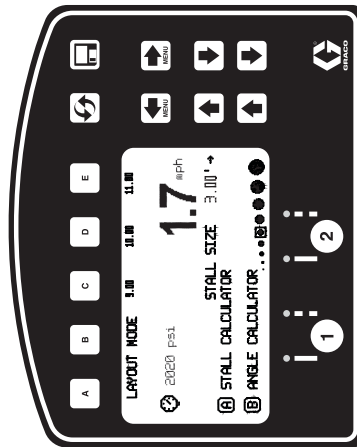
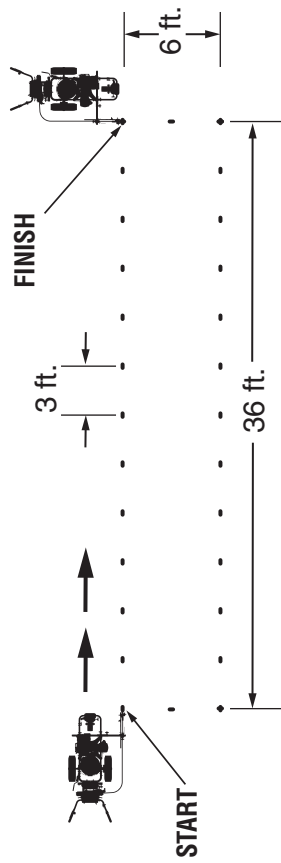
Cross Hatch Layout: Layout Mode

Establish the boundary and apply dots at desired spacing

NOTE: For Best results, always dot in the same direction.

NOTE: Minimum RPM for placing dots is 2600.

NOTE: Minimum pressure on LLV 250SPS & 250DC is 1000 psi.



DRAWING NOT TO SCALE
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LAYOUT MODE

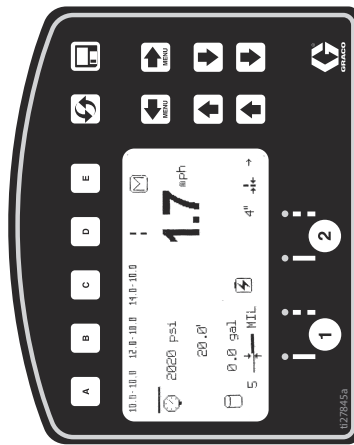
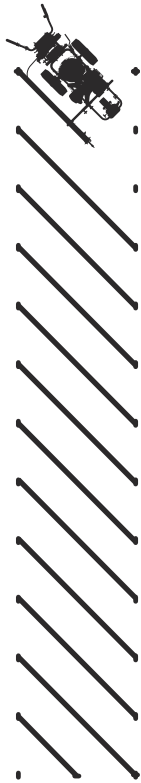
Set gun to active. Press **GUN TRIGGER CONTROL** to **START** and **FINISH** dots.

Adjust **STALL SIZE** to achieve desired cross hatch spacing.

Place dots around perimeter of area.

Cross Hatch Layout: Striping Mode

Paint lines (connect the dots)



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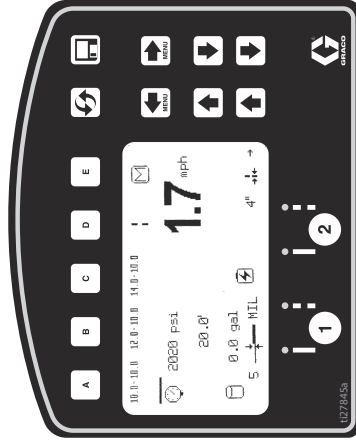
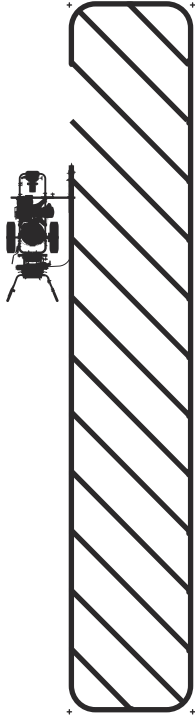
STRIPING MODE

Simply connect the dots with the striper.

Paint interior by connecting the dots. If ends are rounded as shown, make sure you establish this before painting.

Cross Hatch Layout: Striping Mode

Paint perimeter (connect the dots)



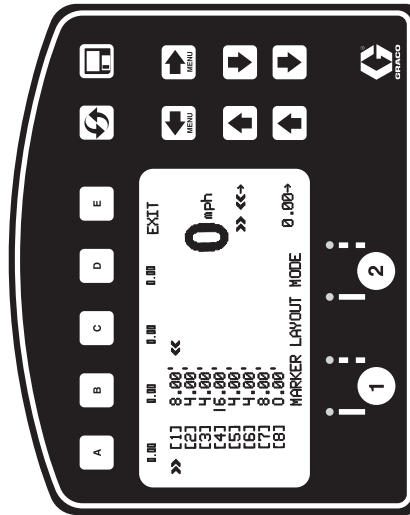
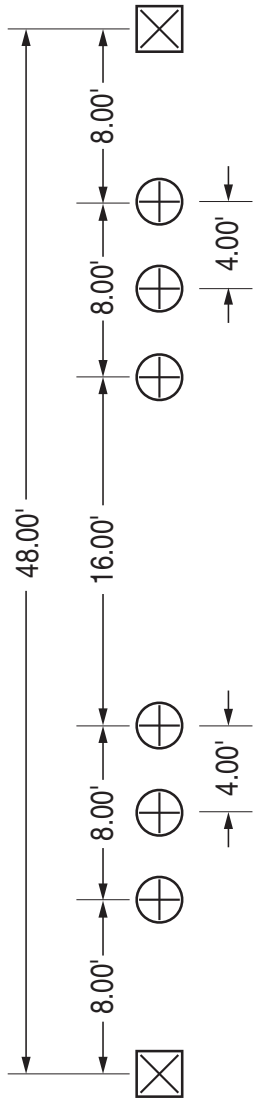
DRAWING NOT TO SCALE
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STRIPING MODE

Large or small, cross hatching jobs can be simplified by following these simple steps, eliminating the inconsistencies found on many job sites today.

Marker Mode Layout: Center Lines and Lane Lines Mode

Paint lines (connect the dots)



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MARKER MODE

Automatic marker layout example shows typical lane line layout for reflective markers. Set space sizes up to 8 consecutive measurements. By leaving zeros in any space, AutoLayout will skip to the next measurement in a continuous loop.

OTHER USES:

- Multiple spaced handicap stall layout
- Double line stalls

Graco Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

Graco's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within two (2) years of the date of sale.

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In no event will Graco be liable for indirect, incidental, special or consequential damages resulting from Graco supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of Graco, or otherwise.

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For patent information, see www.graco.com/patents.

TO PLACE AN ORDER, contact your Graco distributor or call 1-800-690-2894 to identify the nearest distributor.

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Original instructions. This manual contains English. MM 3A3428

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