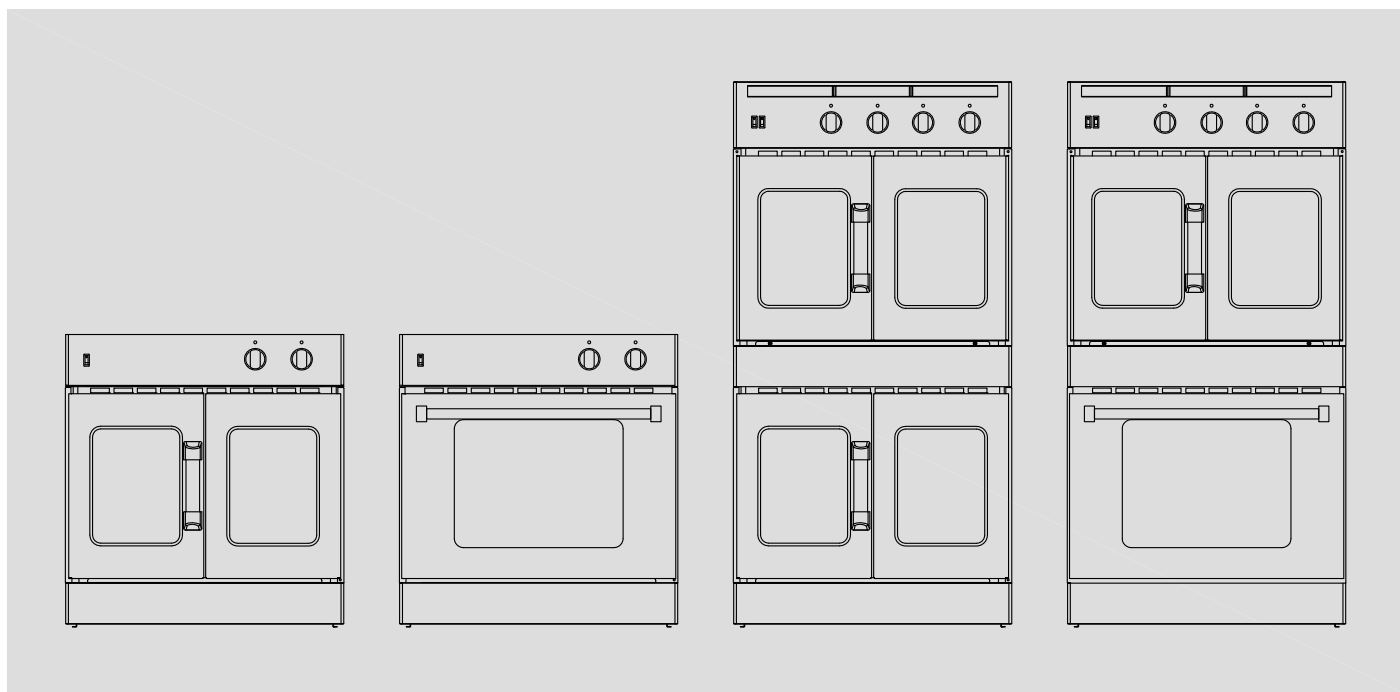

AMERICAN RANGE

INSTALLATION MANUAL FOR BUILT-IN ELECTRIC AND GAS SINGLE AND DOUBLE WALL OVENS



AMERICAN RANGE

13592 Desmond St. Pacoima CA 91331
Tel 818.897.0808 Fax 818.897.1670
Toll Free 818.753.9898
www.americanrange.com



R70200

AMERICAN RANGE CORPORATION

INFORMATION FOR FUTURE USE:

MODEL NUMBER: _____

SERIAL NUMBER: _____

PURCHASE DATE: _____

INSTALLED BY: _____ DATE: _____

GAS TYPE: _____

ELECTRICAL INFORMATION: _____

Toll Free 888.753.9898
www.americanrange.com



AMERICAN RANGE CORPORATION

TABLE OF CONTENTS

WARNINGS & IMPORTANT SAFETY INSTRUCTIONS	7
SINGLE WALL OVEN DIMENSIONS	10
SINGLE WALL OVEN SPECIFICATIONS & ELECTRICAL REQUIREMENTS	11
SINGLE WALL OVEN CUTOUT DIMENSIONS	12
DOUBLE WALL OVEN DIMENSIONS	13
DOUBLE WALL OVEN SPECIFICATIONS & ELECTRICAL REQUIREMENTS	14
DOUBLE WALL OVEN CUTOUT DIMENSIONS	15
GENERAL INFORMATION	16
INSTALLATION	16
PERFORMANCE CHECKLIST	25
FINAL PREPARATION	25



AMERICAN RANGE CORPORATION

IMPORTANT - PLEASE READ AND FOLLOW!

- BEFORE BEGINNING, PLEASE READ ALL INSTRUCTIONS CAREFULLY.
- "DO NOT" REMOVE PERMANENTLY AFFIXED LABELS, WARNINGS, OR PLATES FROM PRODUCT. THIS MAY VOID THE WARRANTY.
- ALL LOCAL AND NATIONAL CODES AND ORDINANCES MUST BE OBSERVED. INSTALLATION MUST CONFORM WITH LOCAL CODES.
- THE INSTALLER MUST LEAVE THESE INSTRUCTIONS WITH THE CONSUMER WHO SHOULD RETAIN FOR LOCAL INSPECTOR'S USE AND FOR FUTURE REFERENCE.
- INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER, SERVICE AGENCY OR THE GAS SUPPLIER.
- PLEASE ENSURE THAT THIS PRODUCT IS PROPERLY GROUNDED.

YOUR SAFETY AND THE SAFETY OF OTHERS IS VERY IMPORTANT. WE HAVE PROVIDED MANY IMPORTANT SAFETY MESSAGES IN THIS MANUAL AND ON YOUR APPLIANCE. ALWAYS READ AND OBEY ALL SAFETY MESSAGES.



THIS IS THE SAFETY ALERT SYMBOL. THIS SYMBOL ALERTS YOU TO HAZARDS THAT MAY KILL OR HURT YOU AND OTHERS.



HAZARDS OR UNSAFE PRACTICES WHICH WILL RESULT IN SEVERE PERSONAL INJURY OR DEATH.



HAZARDS OR UNSAFE PRACTICES WHICH MAY RESULT IN SEVERE PERSONAL INJURY OR DEATH.



HAZARDS OR UNSAFE PRACTICES WHICH MAY RESULT IN MINOR PERSONAL INJURY OR PROPERTY DAMAGE.

AMERICAN RANGE CORPORATION

IMPORTANT - PLEASE READ AND FOLLOW!

A GROUND FAULT INTERRUPTER (GFI) SHALL BE USED AS REQUIRED BY NFPA-70 (NATIONAL ELECTRIC CODE), FEDERAL/STATE/LOCAL LAWS, OR LOCAL ORDINANCES.

- THE REQUIRED USE OF A GFI IS NORMALLY RELATED TO THE LOCATION OF A RECEPTACLE TO ANY SIGNIFICANT SOURCES OF WATER OR MOISTURE.
- AMERICAN RANGE WILL NOT WARRANTY ANY PROBLEMS RESULTING FROM GFI OUTLETS WHICH ARE NOT INSTALLED PROPERLY OR DO NOT MEET THE REQUIREMENTS BELOW.

IF THE USE OF A GFI IS REQUIRED, IT SHOULD BE:

- THE RECEPTACLE TYPE (BREAKER TYPE OR PORTABLE TYPE NOT RECOMMENDED).
- USED WITH PERMANENT WIRING ONLY (TEMPORARY OR PORTABLE WIRING NOT RECOMMENDED).
- ON A DEDICATED CIRCUIT (NO OTHER RECEPTACLES, SWITCHES OR LOADS IN THE CIRCUIT).
- CONNECTED TO A STANDARD BREAKER OF APPROPRIATE SIZE (GFI BREAKER OF THE SAME SIZE NOT RECOMMENDED).
- RATED FOR CLASS A (5mA ± 1mA TRIP CURRENT) AS PER UL 943 STANDARD.
- IN GOOD CONDITION AND FREE FROM ANY LOOSE-FITTING GASKETS (IF APPLICABLE IN OUTDOOR SITUATIONS)
- PROTECTED FROM MOISTURE (WATER, STEAM, HIGH HUMIDITY) AS MUCH AS REASONABLY POSSIBLE.

WARNING

TO PREVENT POSSIBLE DAMAGE TO CABINETS AND CABINET FINISHES, USE ONLY MATERIALS AND FINISHES THAT WILL NOT DISCOLOR OR DELAMINATE AND WILL WITHSTAND TEMPERATURES UP TO 194°F (90°C). HEAT RESISTANT ADHESIVE MUST BE USED IF THE PRODUCT IS TO BE INSTALLED IN LAMINATED CABINETRY, CHECK WITH YOUR BUILDER OR CABINET SUPPLIER TO MAKE SURE THAT THE MATERIALS MEET THESE REQUIREMENTS.

WARNING

THE USE OF CABINETS FOR STORAGE ABOVE THE OVEN MAY RESULT IN POTENTIAL FIRE OR BURN HAZARD.

DANGER

TO AVOID RISK OF ELECTRICAL SHOCK, PERSONAL INJURY OR DEATH; VERIFY YOUR APPLIANCE HAS BEEN PROPERLY GROUNDED IN ACCORDANCE WITH LOCAL CODES OR IN ABSENCE OF CODES, WITH THE NATIONAL ELECTRICAL CODE (NEC).ANSI/NFPA 70 LATEST EDITION.

AMERICAN RANGE CORPORATION

IMPORTANT - PLEASE READ AND FOLLOW!



WARNING

SURE PINS ARE INSERTED INTO HINGES BEFORE REMOVING DOOR TO PREVENT INJURY TO HANDS AND/OR FINGERS.

DO NOT USE THE HANDLE OR OVEN DOOR TO LIFT THE OVEN. REMOVE PULL DOWN DOOR BEFORE INSTALLATION TO ENSURE THAT IT IS NOT USED TO LIFT THE UNIT. MAKE

SURE PINS ARE INSERTED INTO HINGES BEFORE REMOVING DOOR TO PREVENT INJURY TO



WARNING

THE MISUSE OF THE OVEN DOOR(S) (E.G. STEPPING, SITTING, OR LEANING ON THEM) CAN RESULT IN HAZARDS OR INJURIES AND DAMAGE TO THE PRODUCT.



WARNING

THIS APPLIANCE SHOULD NOT BE USED FOR SPACE HEATING. THIS INFORMATION IS BASED ON SAFETY CONSIDERATIONS.



WARNING

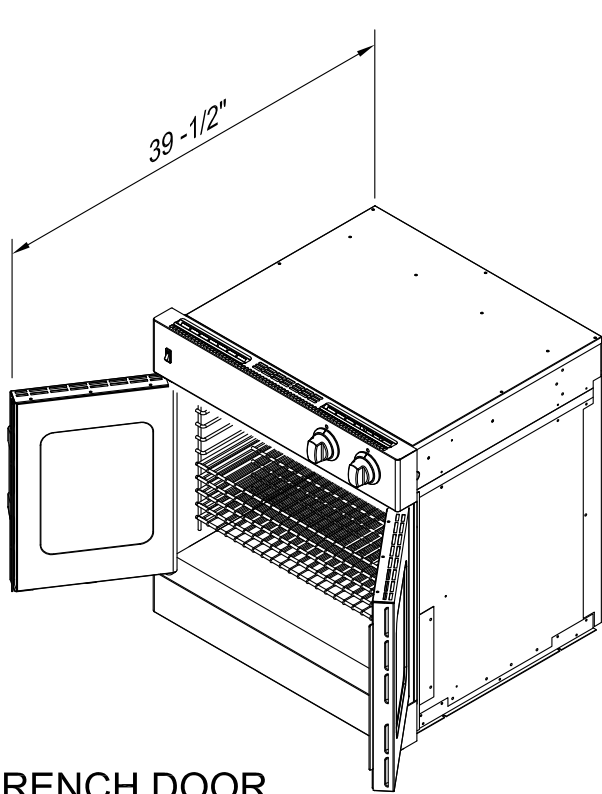
HANDLING AND MOVING. POSSIBLE USE OF APPLIANCE MOVING DEVICES IS RECOMMENDED.

MOVING HAZARD

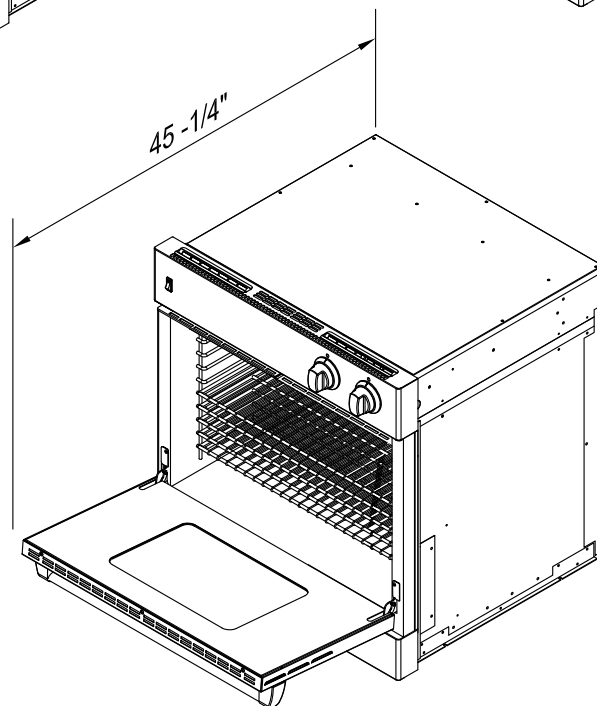
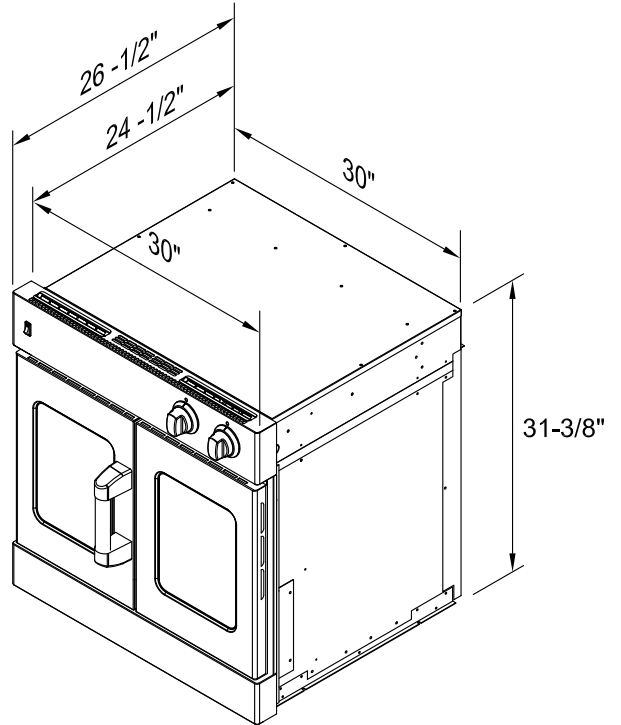
TO AVOID RISK OF SEVERE PERSONAL INJURY; THIS APPLIANCE REQUIRES TWO OR MORE PERSONNEL WHILE

AMERICAN RANGE CORPORATION

DIMENSIONS - SINGLE WALL OVEN



FRENCH DOOR



PULL DOWN DOOR/CHEF DOOR

AMERICAN RANGE CORPORATION

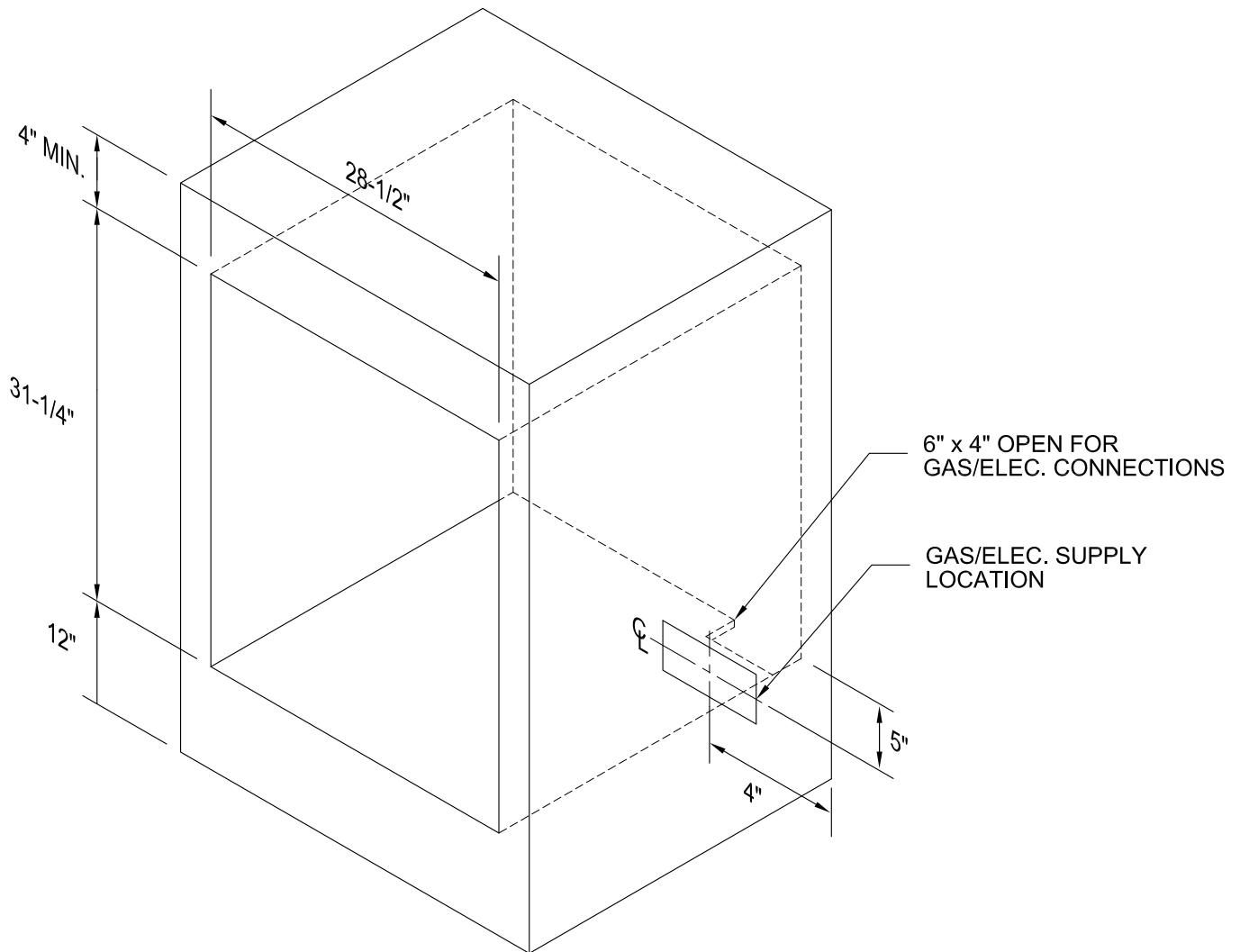
SPECIFICATIONS & ELECTRICAL REQUIREMENTS

SINGLE WALL OVEN		
DESCRIPTION	GAS	ELECTRIC
OVERALL WIDTH	30"	
OVERALL HEIGHT	31-3/8"	
OVERALL DEPTH	TO THE EDGE OF CONTROL PANEL 26-1/2" WITH FRENCH DOOR OPEN 39-1/2" WITH CHEF DOOR OPEN 45-1/4"	
CUTOUT WIDTH	28-1/2"	
CUTOUT HEIGHT	31-1/4"	
CUTOUT DEPTH	24-1/4" MINIMUM	
ELECTRICAL REQUIREMENT FOR ELECTRIC WALL OVEN	4-WIRE GROUND, 240 VAC, 20 AMP ELECT. CONNECTION UNIT EQUIPPED WITH #10 GROUND WIRE IN UNIT. FUSE SEPARATELY.	
MAX AMP USAGE	20 AMPS - 240 VAC	
ELECTRICAL REQUIREMENT FOR GAS WALL OVEN	3-WIRE GROUND, 120 VAC/60 Hz, UNIT EQUIPPED WITH #10 GROUND WIRE IN UNIT. FUSE SEPARATELY.	
GAS REQUIREMENTS	SHIPPED NATURAL (5.0" WCP) OR LP (10.0" WCP)	
OVEN BURNER RATING (GAS/ELEC)	30,000 BTU	2200 WATTS
INFRARED BROILER (GAS/ELEC)	17,000 BTU	3500 WATTS
OVEN INTERIOR WIDTH	25-1/4"	
OVEN INTERIOR HEIGHT	15-1/2"	
OVEN INTERIOR DEPTH	20-3/4"	
APPROXIMATE SHIPPING WEIGHT	304 LB	291 LB



AMERICAN RANGE CORPORATION

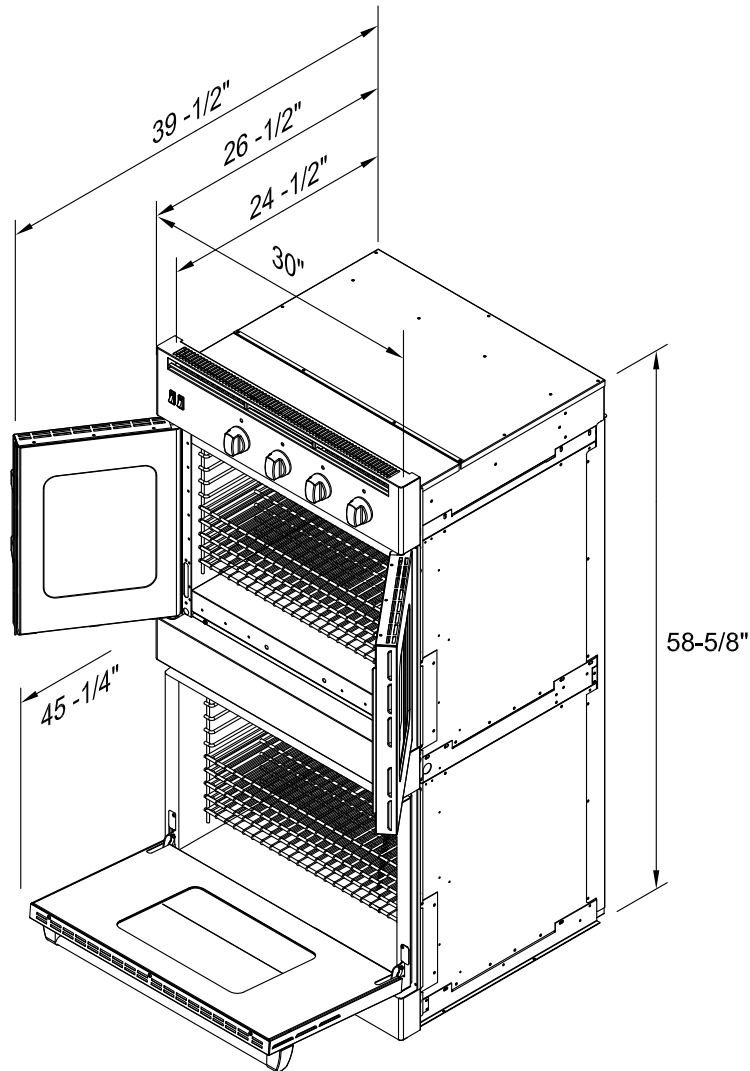
CUTOUT DIMENSIONS SINGLE WALL OVEN



FOR ALL SINGLE WALL OVENS

AMERICAN RANGE CORPORATION

DIMENSIONS - DOUBLE WALL OVEN



DOUBLE WALL OVEN
FRENCH DOOR ON THE TOP
PULL DOWN DOOR/CHEF DOOR ON THE BOTTOM

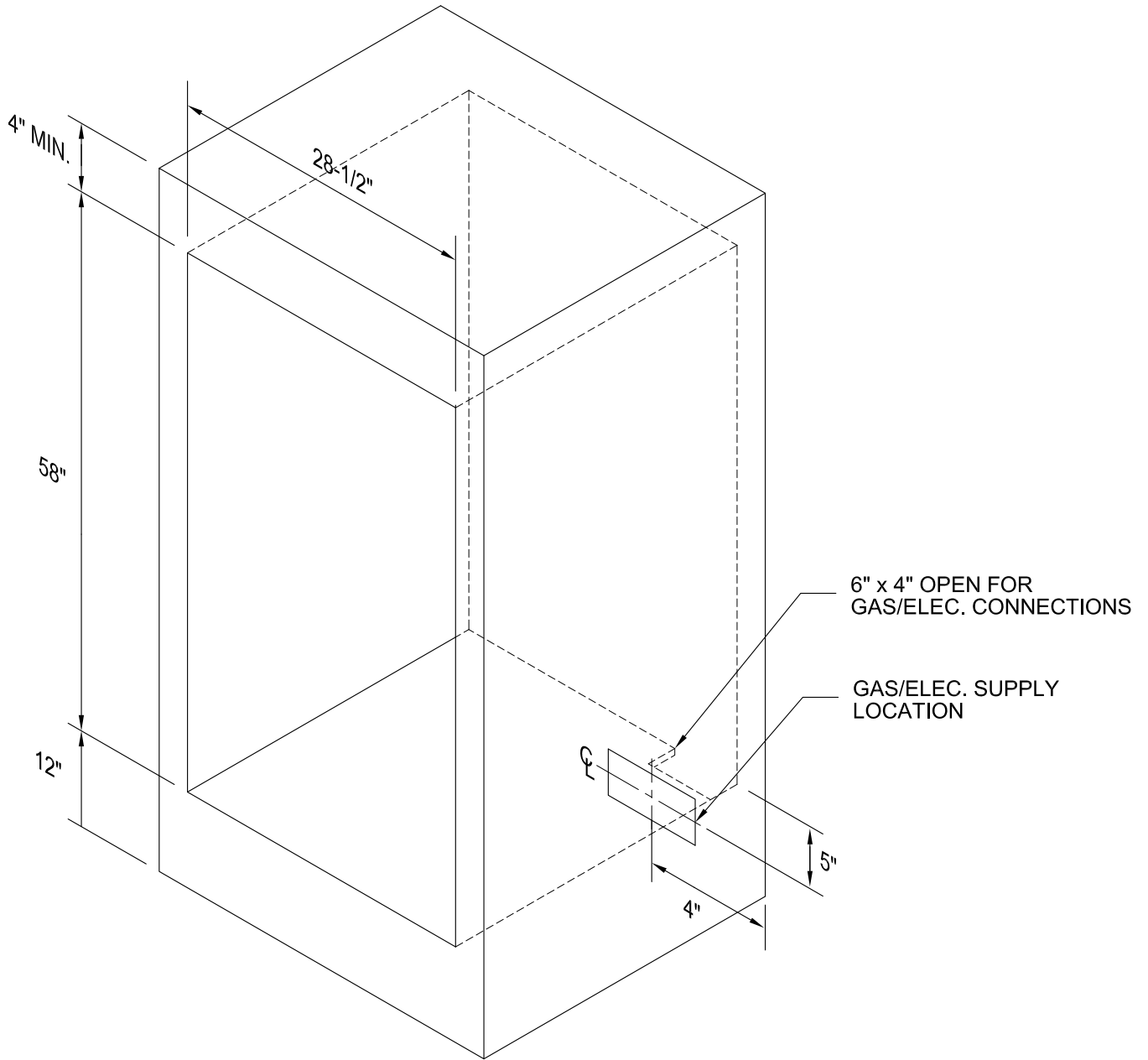
AMERICAN RANGE CORPORATION

SPECIFICATIONS & ELECTRICAL REQUIREMENTS

DOUBLE WALL OVEN				
DESCRIPTION	GAS/GAS	ELEC./ELEC.	GAS/ELEC.	ELEC./GAS
OVERALL WIDTH	30"			
OVERALL HEIGHT	58-5/8"			
OVERALL DEPTH	TO THE EDGE OF CONTROL PANEL 26-1/2" WITH FRENCH DOOR OPEN 39-1/2" WITH CHEF DOOR OPEN 45-1/4"			
CUTOUT WIDTH	28-1/2"			
CUTOUT HEIGHT	58"			
CUTOUT DEPTH	24-1/4" MINIMUM			
ELECTRICAL REQUIREMENT FOR ELECTRIC WALL OVEN	4-WIRE GROUND, 240 VAC, 20 AMP ELECT. CONNECTION UNIT EQUIPPED WITH #10 GROUND WIRE IN UNIT. FUSE SEPARATELY.			
MAX AMP USAGE	40 AMPS - 240 VAC			
ELECTRICAL REQUIREMENT FOR GAS WALL OVEN	3-WIRE GROUND, 120 VAC/60 Hz, UNIT EQUIPPED WITH #10 GROUND WIRE IN UNIT. FUSE SEPARATELY.			
GAS REQUIREMENTS	SHIPPED NATURAL (5.0" WCP) OR LP (10.0" WCP)			
OVEN BURNER RATING (GAS/ELEC)	30,000 BTU	2200 WATTS	30,000 BTU	30,000 BTU
INFRARED BROILER (GAS/ELEC)	17,000 BTU	3500 WATTS	17,000 BTU	17,000 BTU
OVEN INTERIOR WIDTH	25-1/4" (EACH CAVITY)			
OVEN INTERIOR HEIGHT	15-1/2" (EACH CAVITY)			
OVEN INTERIOR DEPTH	20-3/4" (EACH CAVITY)			
APPROXIMATE SHIPPING WEIGHT	624 LB	597 LB	-	624 LB



CUTOUT DIMENSIONS DOUBLE WALL OVEN



FOR ALL DOUBLE WALL OVENS

AMERICAN RANGE CORPORATION

GENERAL INSTRUCTIONS

- DO NOT REMOVE PROTECTIVE PACKAGING UNTIL YOU ARE READY TO PERFORM THE INSTALLATION.
- DO NOT REMOVE THE PROTECTIVE WRAPPING FROM THE PRODUCT CONTROL PANEL UNTIL THE PRODUCT IS INSTALLED.
- CAUTION - THE APPLIANCE IS HEAVY. USE EXTREME CARE WHEN HANDLING!
- USE PROPER EQUIPMENT TO MOVE PRODUCTS. USE OF A HYDRAULIC LIFT IS RECOMMENDED FOR THE INSTALLATION OF DOUBLE WALL OVEN.
- ANY OPENINGS IN THE WALL AND IN THE FLOOR BEHIND OR UNDER THE OVEN MUST BE SEALED.
- **WARNING** - DO NOT USE AN EXTENSION CORD WITH THIS APPLIANCE. SUCH USE MAY RESULT IN FIRE, ELECTRICAL SHOCK OR OTHER PERSONAL INJURY.



DO NOT USE THE HANDLE OR OVEN DOOR TO LIFT THE OVEN. REMOVE PULL DOWN DOOR BEFORE INSTALLATION TO ENSURE THAT IT IS NOT USED TO LIFT THE UNIT.

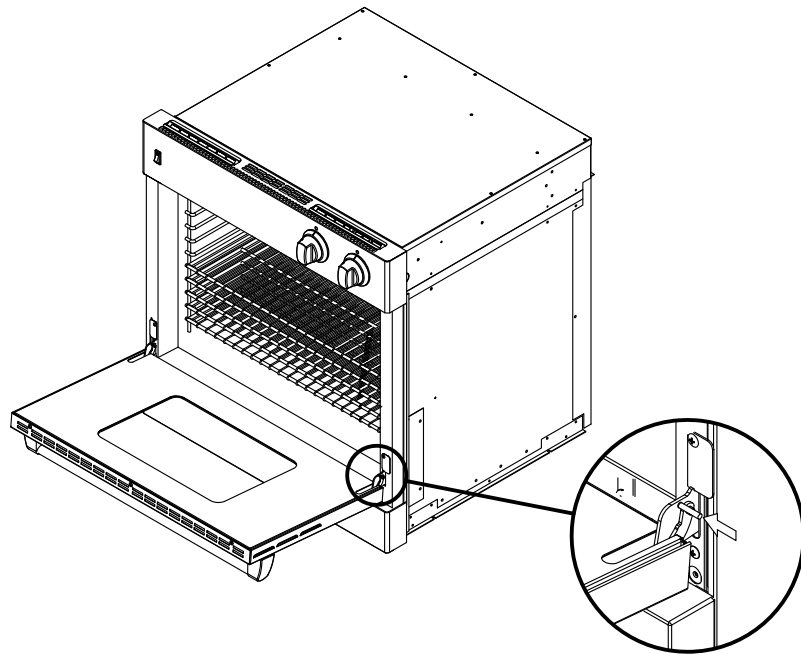
MAKE SURE PINS ARE INSERTED INTO HINGES BEFORE REMOVING DOOR TO PREVENT INJURY TO HANDS AND/OR FINGERS.

INSTALLATION INSTRUCTIONS

- INSTALLATION OF THIS OVEN SHOULD BE PERFORMED BY QUALIFIED, CERTIFIED AND LICENSED PERSONS.
- PRODUCTS ARE ANCHORED TO THE WOODEN SHIPPING PALLET USING METAL STRAPS THAT ARE SCREWED TO THE BOTTOM OF THE PRODUCT AND THE PALLET.
- TO REMOVE THE PACKAGING, FIRST REMOVE THE STAPLES LOCATED AT THE BOTTOM PERIMETER OF THE CORRUGATED COVER.
- REMOVE THE CORRUGATED COVER BY LIFTING IT OFF THE PRODUCT AND REMOVE THE INNER PACKING.
- DETACH THE PRODUCT FROM THE METAL ANCHOR STRIP BY REMOVING THE ATTACHMENT SCREW.
- CONFIRM AVAILABLE ACCESS TO ADEQUATE POWER AND GAS. SEE SPECIFICATIONS & ELECTRICAL REQUIREMENTS TABLE.
- FILL OUT PAGE 3 OF THIS INSTALLATION MANUAL WITH REQUESTED DATA. MODEL NUMBER AND SERIAL NUMBER CAN BE FOUND ON THE PLATE LOCATED UNDERNEATH THE CONTROL PANEL ON THE FRONT OF THE OVEN.
- THE OVEN IS ZERO-CLEARANCE SAFE AGAINST COMBUSTIBLE SURFACES.
- PROVIDE MINIMUM 12" SPACE BETWEEN FLOOR AND BOTTOM OF THE OVEN.
- PROVIDE MINIMUM 4" SPACE BETWEEN TOP OF THE OVEN AND BOTTOM EDGE OF THE TOP DOORS.

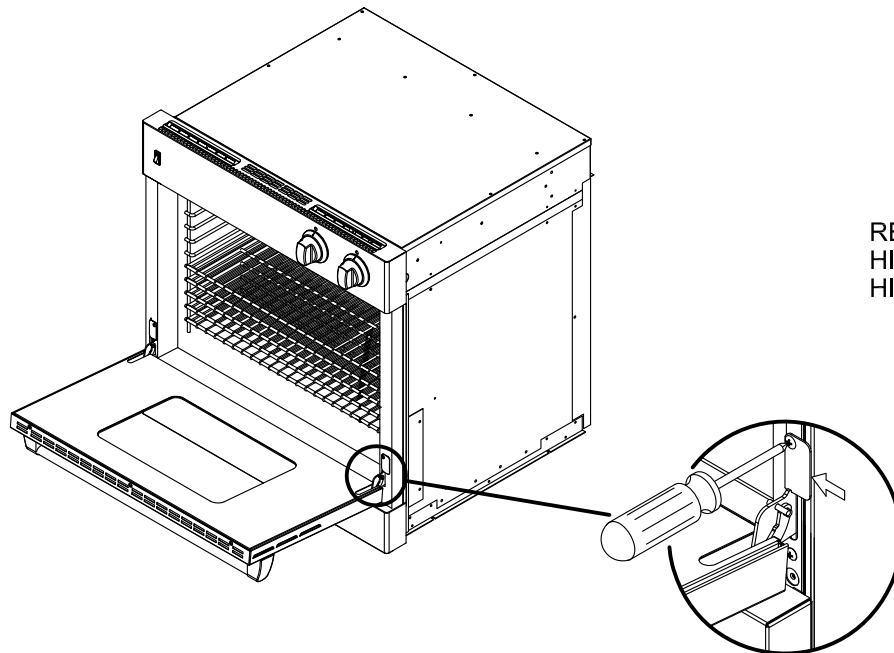
AMERICAN RANGE CORPORATION

INSTALLATION INSTRUCTIONS



STEP 1

OPEN DOOR COMPLETELY. PLACE PINS, SUPPLIED WITH UNIT IN PIN HOLE. FOR PERSONAL SAFETY, ONLY USE PINS SUPPLIED WITH THE UNIT.



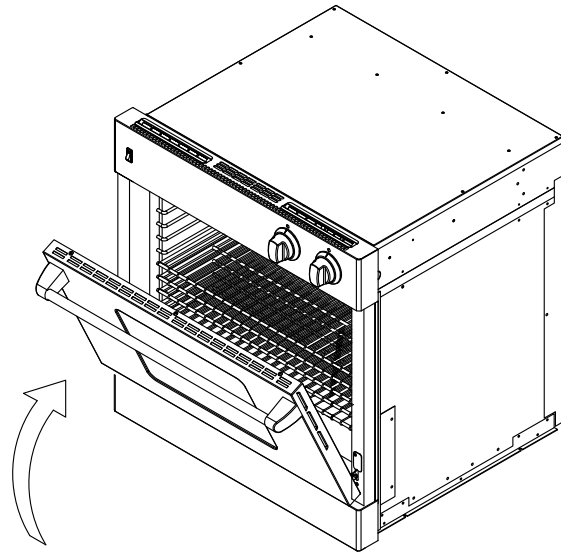
STEP 2

REMOVE HINGE TRIM SCREWS, TAKE OFF HINGE TRIM, IDENTIFY RIGHT AND LEFT HINGE FOR FUTURE RE-INSTALLATION.

AMERICAN RANGE CORPORATION

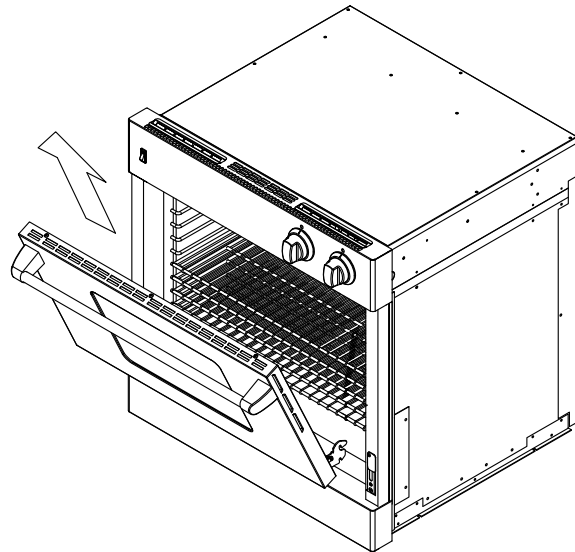
STEP 3

CLOSE UNTIL PINS STOP DOOR.



STEP 4

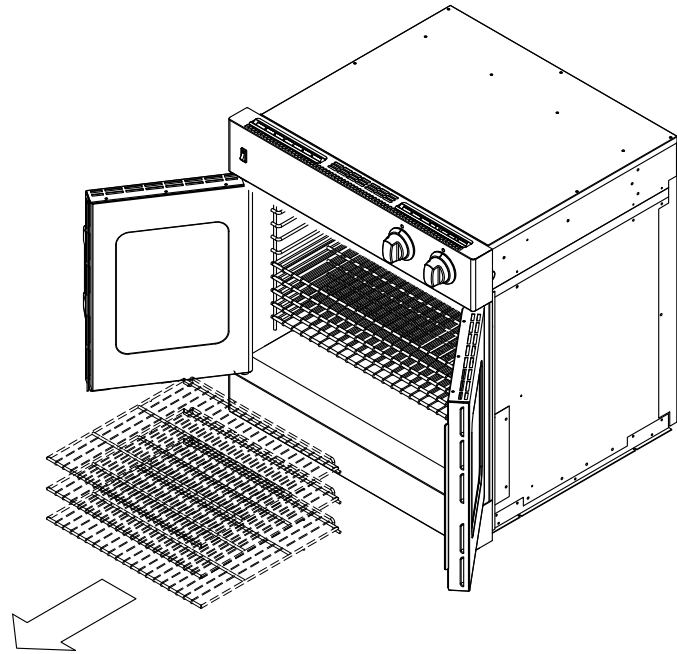
LIFT DOOR UP AND OUT



AMERICAN RANGE CORPORATION

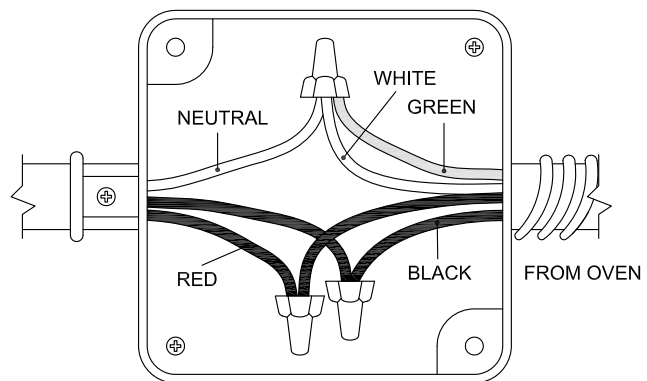
STEP 5

REMOVE RACKS.



STEP 6

WIRING OPTION 1

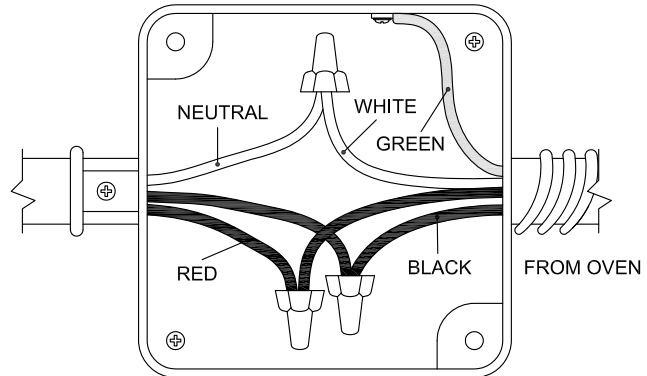


CONNECT THE WHITE AND GREEN TO THE INCOMING NEUTRAL.

AMERICAN RANGE CORPORATION

STEP 7

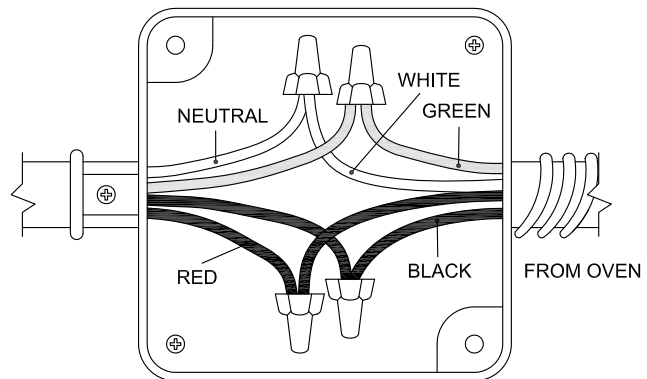
WIRING OPTION 2



CONNECT THE WHITE TO THE INCOMING NEUTRAL,
ATTACH GREEN TO GROUNDED JUNCTION BOX.

STEP 8

WIRING OPTION 3

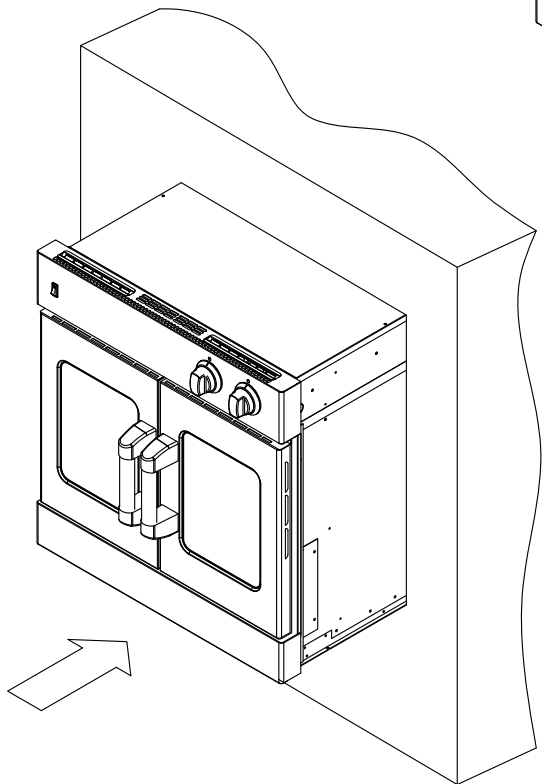
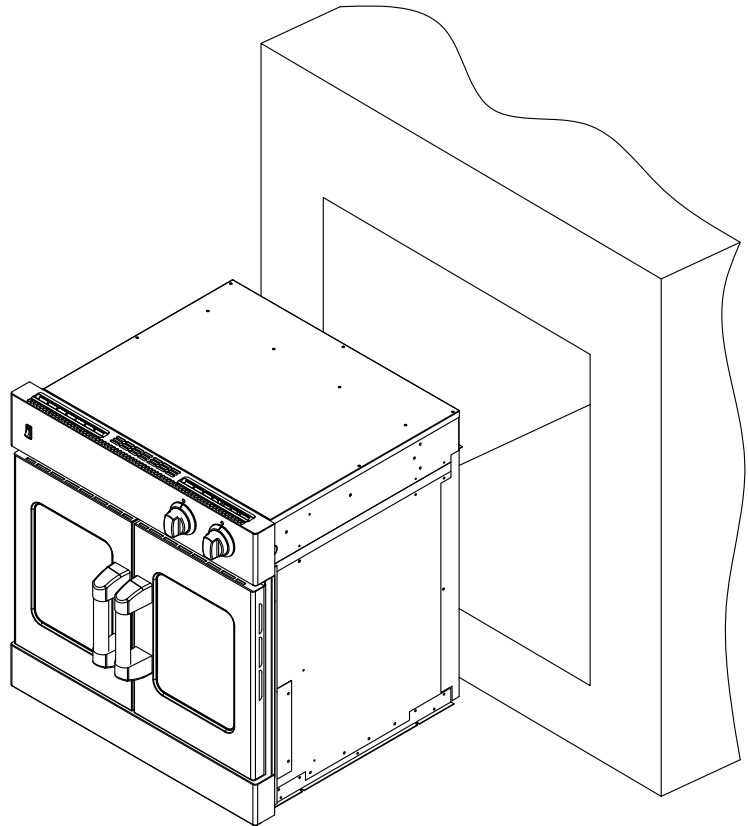


CONNECT THE WHITE TO THE INCOMING NEUTRAL,
ATTACH GREEN TO SUITABLE GROUND.

AMERICAN RANGE CORPORATION

STEP 9

LIFT OVEN INTO POSITION.



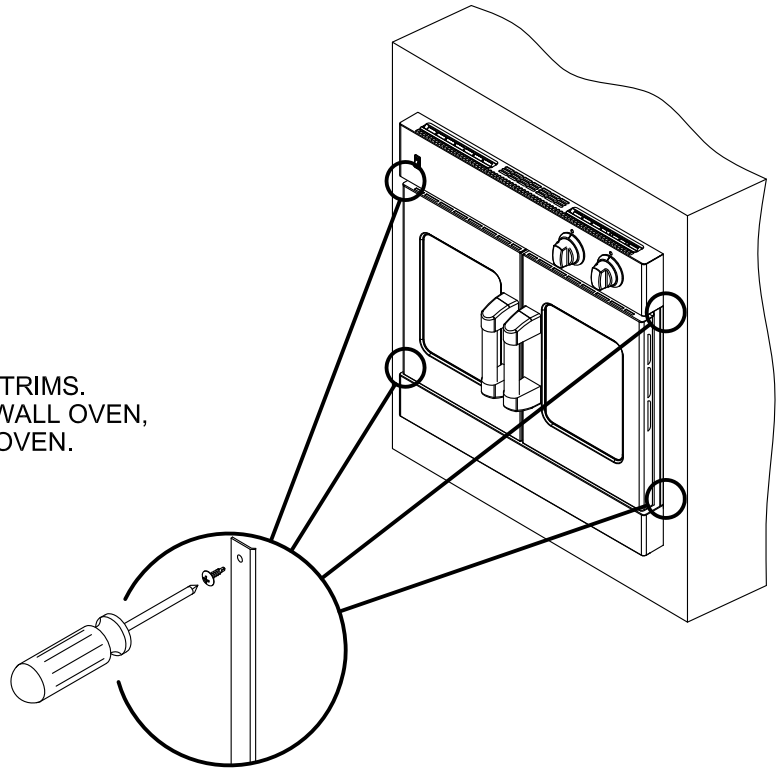
STEP 10

PUSH OVEN STRAIGHT IN.
CONNECT GAS LINE AND
ELECTRICAL SERVICE.

AMERICAN RANGE CORPORATION

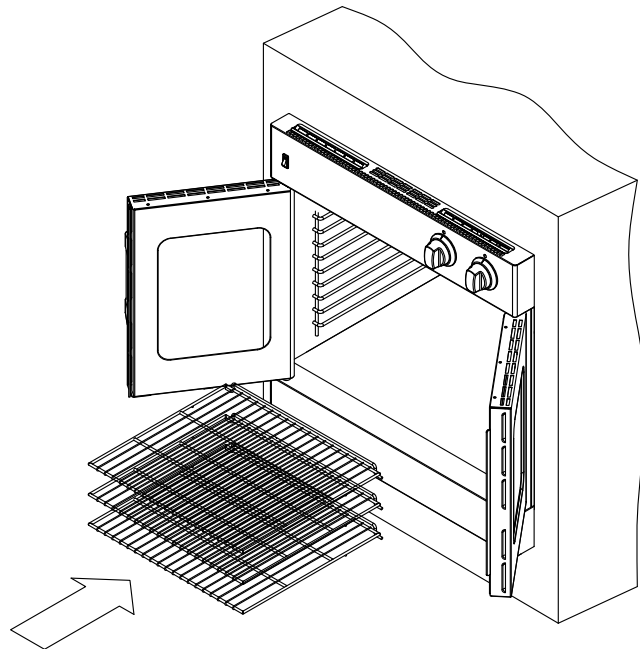
STEP 11

ATTACH SCREWS TO THE SIDE TRIMS.
NOTE: 4 SCREWS FOR SINGLE WALL OVEN,
4 SCREWS FOR DOUBLE WALL OVEN.



STEP 12

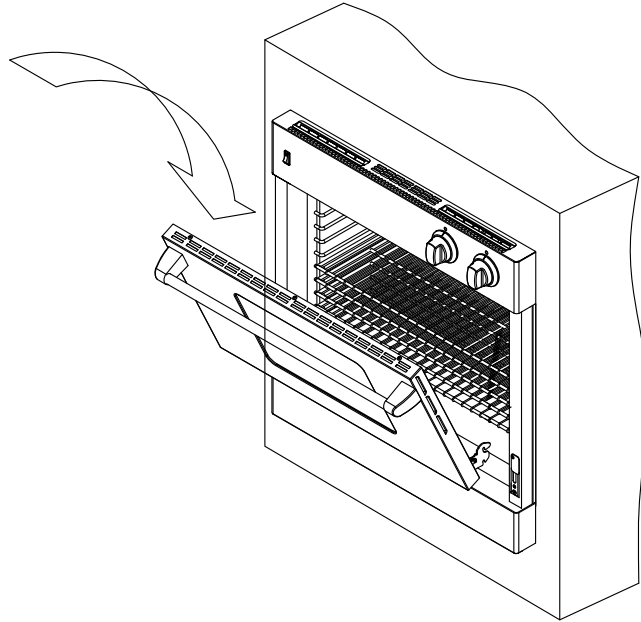
REPLACE RACKS.



AMERICAN RANGE CORPORATION

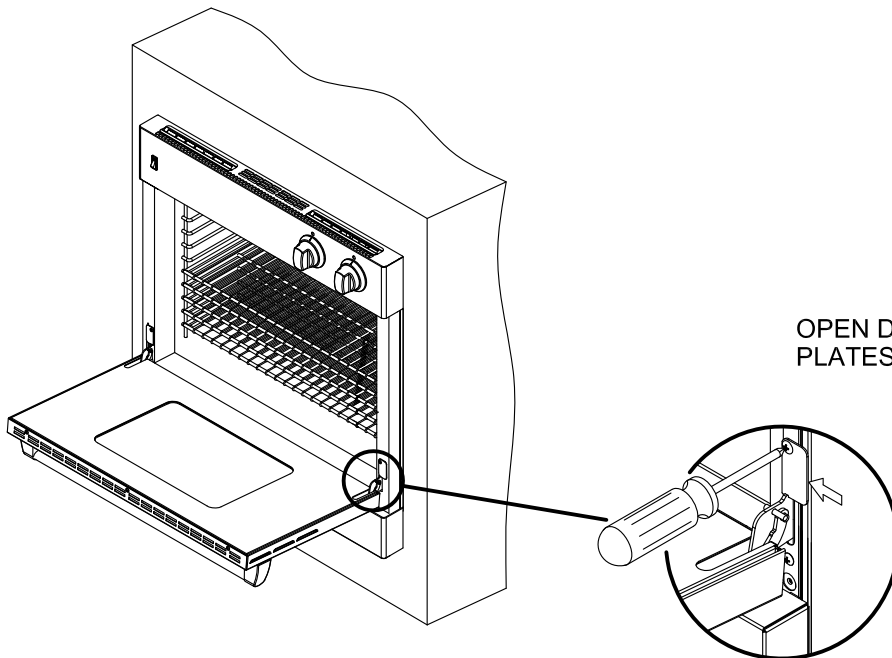
STEP 13

REPLACE DOOR.

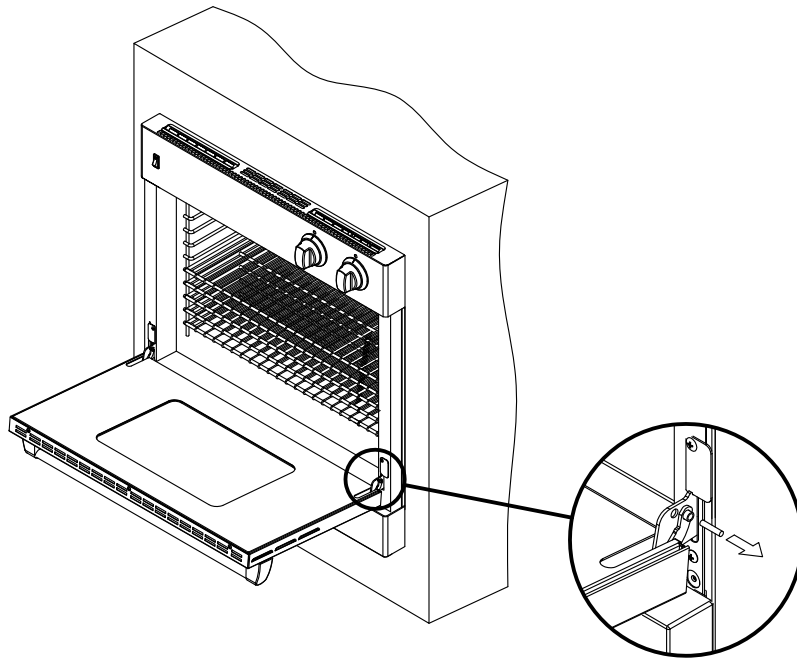


STEP 14

OPEN DOOR COMPLETELY. PUT HINGE TRIM PLATES BACK ON. SECURE WITH SCREW.

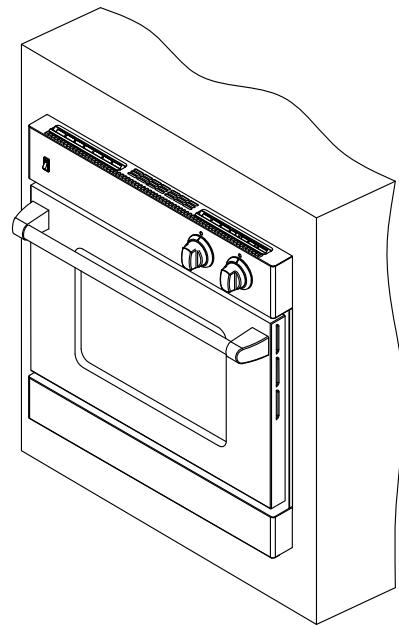
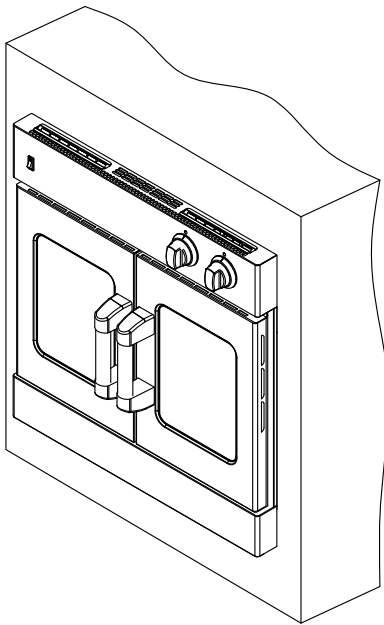


AMERICAN RANGE CORPORATION



STEP 15

TAKE OUT PINS AND CLOSE DOOR.



AMERICAN RANGE CORPORATION

PERFORMANCE CHECKLIST

A QUALIFIED INSTALLER SHOULD CARRY OUT THE FOLLOWING CHECKS:

REFER TO USER MANUAL TO PERFORM THE FOLLOWING CHECK POINTS.

1. CHECK OPERATION OF BAKE AT 350°
2. CHECK OPERATION OF CONVECTION BAKE.
3. CHECK OPERATION OF BROIL FUNCTION.
4. CHECK OPERATION OF FAN WITH OPEN DOORS.
5. CHECK OPERATION OF OVEN LIGHT.
6. CHECK OPERATION OF ALL INDICATOR LIGHTS ON CONTROL PANEL.
7. CHECK OPERATION OF PROOF FUNCTION IF EQUIPPED.

FINAL PREPARATION

1. SOME STAINLESS STEEL PARTS MAY HAVE A PLASTIC PROTECTIVE WRAP, WHICH MUST BE PEELED OFF. ALL STAINLESS STEEL BODY PARTS SHOULD BE WIPED WITH HOT SOAPY WATER AND WITH LIQUID CLEANER DESIGNED FOR THIS MATERIAL. IF BUILD-UP OCCURS, DO NOT USE STEEL WOOL, ABRASIVE CLOTHS, CLEANERS OR POWDERS!!! IF IT IS NECESSARY TO SCRAPE STAINLESS STEEL TO REMOVE ENCRUSTED MATERIALS, FIRST SOAK WITH HOT, WET CLOTHS TO LOOSEN THE MATERIAL, THEN USE A WOOD OR NYLON SCRAPER. DO NOT USE A METAL KNIFE, SPATULA, OR ANY OTHER METAL TOOL TO SCRAPE STAINLESS STEEL!!! SCRATCHES ARE ALMOST IMPOSSIBLE TO REMOVE.
2. THE INTERIOR OF THE OVEN SHOULD BE WASHED THOROUGHLY WITH HOT, SOAPY WATER TO REMOVE FILM RESIDUES AND INSTALLATION DEBRIS BEFORE BEING USED FOR FOOD PREPARATION, THEN RINSED AND WIPED DRY. SOLUTIONS STRONGER THAN SOAPY WATER ARE RARELY NEEDED.



