

# QUICK REFERENCE GUIDE:

## LIVE-FIRE CARTS AND TANKLESS MODELS WITH X3® SCALE PREVENTION TECHNOLOGY

### BEFORE YOU START, YOU'LL NEED:

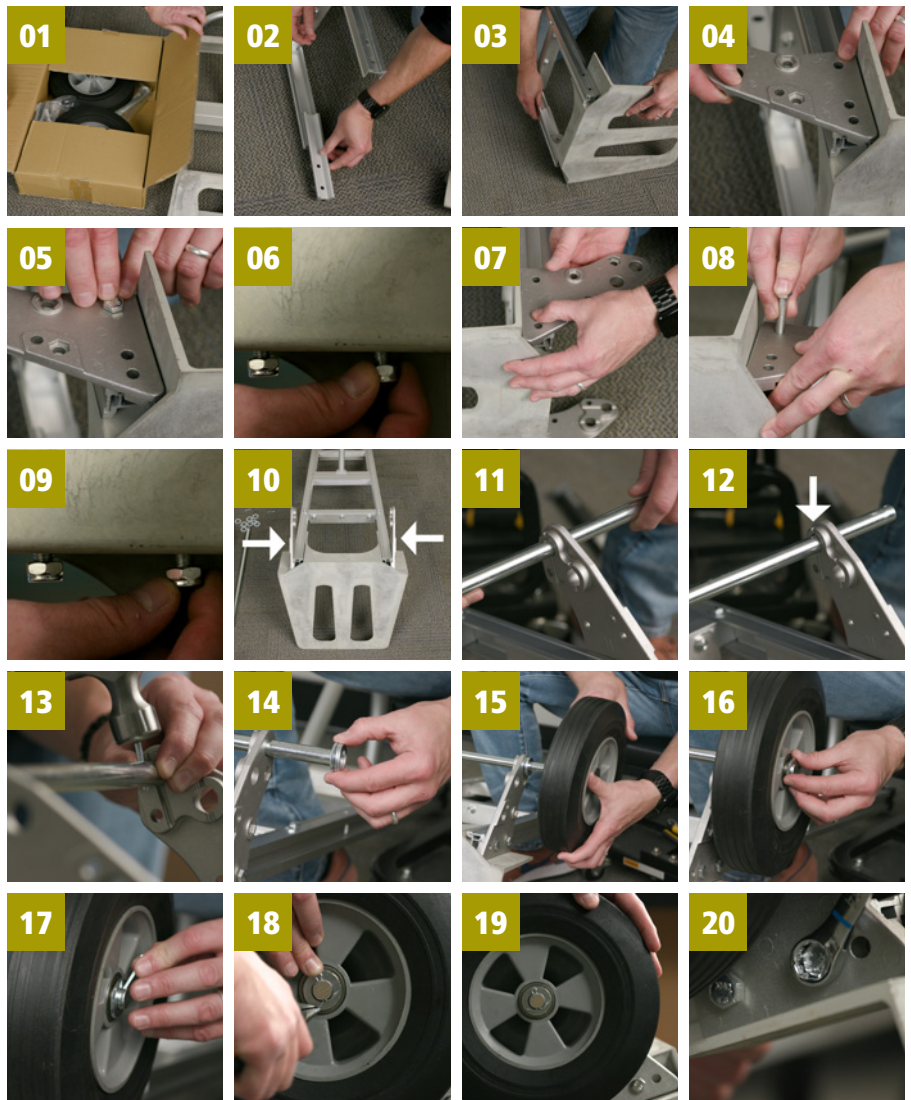
- BOX CUTTER
- 13MM OPEN END WRENCH
- 14MM OPEN END WRENCH
- PAIR OF PLIERS
- HAMMER
- PHILIPS-HEAD SCREWDRIVER
- WATER HOSE (CONNECTED TO A WATER SUPPLY)
- PROPANE TANK
- BUCKET
- TWO 90 DEGREE ELBOWS (IF USING THE INDOOR MODEL)

### THE KIT INCLUDES:

- CART'S WHEEL KIT AND HARDWARE
- GROUNDED PIGTAIL
- FUEL LINE WITH REGULATOR
- SHOWER HEAD AND FITTINGS KIT
- LIVE FIRE CART ITSELF
- CART INSTRUCTIONS

## A. ASSEMBLING THE CART

1. OPEN WHEEL KIT AND REMOVE THE FRAME REINFORCEMENTS.
2. POSITION THE FRAME REINFORCEMENTS AGAINST THE BOTTOM FRAME RAIL.
3. SLIDE THE NOSE PLATE INTO THE CHANNEL ON THE FRAME REINFORCEMENT, KEEPING THE BOLT HOLES ALIGNED.
4. ALIGN THE RIGHT-SIDE AXLE SUPPORT WITH THE OUTSIDE RAIL OF THE FRAME.
5. INSERT 8 MILLIMETER BOLTS THROUGH THE AXLE SUPPORTS, THE FRAME, THE FRAME REINFORCEMENTS AND THE NOSE PLATE.
6. SECURE WITH LOCKNUTS BUT DO NOT TIGHTEN.
7. ALIGN THE LEFT SIDE AXLE SUPPORT WITH THE OUTSIDE RAIL OF THE FRAME.
8. INSERT 8 MILLIMETER BOLTS FROM THE WHEEL KIT THROUGH THE AXLE SUPPORTS, THE FRAME, THE FRAME REINFORCEMENTS AND THE NOSE PLATE.
9. SECURE WITH LOCKNUTS BUT DO NOT TIGHTEN.
10. LAY THE CART ON ITS FRONT SO THE AXLE SUPPORTS FACE UPWARDS.
11. INSERT THE AXLE THROUGH THE TOP HOLES IN THE AXLE SUPPORTS.
12. ALIGN THE HOLES IN THE AXLE WITH THE GROOVES ON THE SIDE OF THE AXLE SUPPORTS.
13. USE A HAMMER TO TAP IN THE ROUND PINS THROUGH THE AXLE.
14. SLIDE THREE WASHERS ONTO EACH END OF THE AXLE.
15. ATTACH THE WHEELS.
16. SLIDE ON ANOTHER WASHER ONTO EACH END OF THE AXLE.



17. INSERT A COTTER PIN THROUGH THE HOLES IN EACH END OF THE AXLE.
18. BEND THE COTTER PINS USING PLIERS TO SECURE THE WHEELS.
19. CHECK THAT THE WHEELS SPIN FREELY.
20. TIGHTEN ALL LOCK NUTS.

## BEFORE INSTALLING THE TANKLESS WATER HEATER ON THE CART



**IF USING AN OUTDOOR TANKLESS WATER HEATER,** REMOVE THE OUTER DOOR OF TANKLESS UNIT AND ATTACH GROUNDED PIGTAIL PLUG TO THE WATER HEATER.



**IF USING AN INDOOR TANKLESS WATER HEATER,** USE THE PIGTAIL ALREADY INSTALLED ON THE TANKLESS WATER HEATER.

## B. INSTALL THE TANKLESS WATER HEATER ON THE CART

1. OPEN THE SHOWER HEAD AND FITTINGS KIT.
2. CONNECT THE INCLUDED ADAPTERS TO THE HOT OUTLET AND COLD INLET OF THE WATER HEATER USING PLUMBERS TAPE.
3. SECURE THE HANDHELD SHOWER HEAD TO THE ADAPTER ON THE HOT OUTLET.
4. ATTACH THE FUEL LINE ADAPTERS USING TAPE APPROVED FOR GAS.
5. ATTACH THE FUEL LINE WITH REGULATOR TO THE ADAPTER.
6. INSTALL THE PRESSURE RELIEF VALVE.
7. INSTALL THE X3® SCALE PREVENTION TECHNOLOGY CARTRIDGE.
8. PLACE THE BOTTOM FLANGE ON THE WATER HEATER INTO THE BOTTOM RAIL OF THE CART.
9. IF THE BOTTOM RAIL IS TOO LOW, MOVE THE RAIL TO THE PRE-DRILLED HOLES 20 INCHES FROM THE BOTTOM OF THE CART.



10. LIFT THE HANDLE, THEN SLIDE THE HANDLE DOWN SO THE TOP FLANGE IS SECURED BY THE TOP RAIL.

11. SECURE THE HANDLE USING THE PROVIDED PINS IN THE PRE-DRILLED HOLES ON EITHER SIDE OF THE CART.

## C. LIVE FIRING THE TANKLESS WATER HEATER

1. CONNECT THE PROPANE TANK TO THE FEMALE REGULATOR ON THE FUEL LINE.
2. CONNECT PIGTAIL TO 120 VOLT OUTLET.
3. PLACE SHOWERHEAD INTO AN EMPTY BUCKET.
4. ATTACH THE WATER HOSE TO THE ADAPTER ON THE COLD INLET.
5. TURN ON THE WATER HEATER AND SET TEMP TO 100°F.
6. TURN OFF THE WATER HEATER.
7. (NO IMAGE) TURN WATER ON AT THE SPIGOT.
8. OPEN THE VALVE ON THE PROPANE TANK.
9. TURN THE WATER HEATER ON.
10. THE SHOWER HEAD HAS A PAUSE SETTING THAT WILL REDUCE THE WATER FLOW TO A TRICKLE.
11. NOW YOU CAN ADJUST THE TEMPERATURE.



### VIEW INFORMATION BY PRESSING "INFO" BUTTON:

- A. INLET TEMPERATURE
- B. OUTLET TEMPERATURE
- C. GPM FLOW

