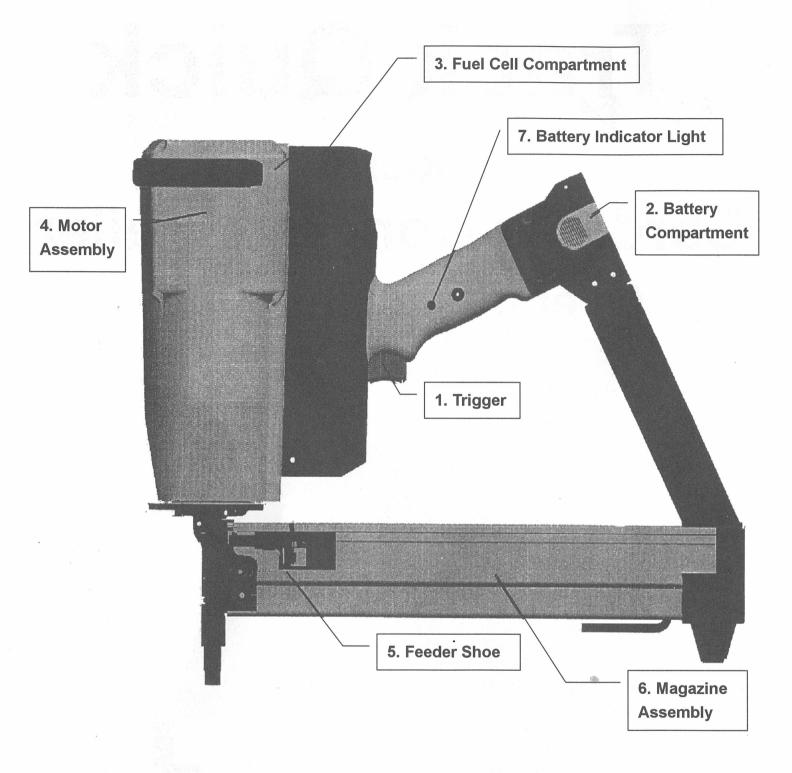




# Cordless Concrete Nailer Operation Instructions



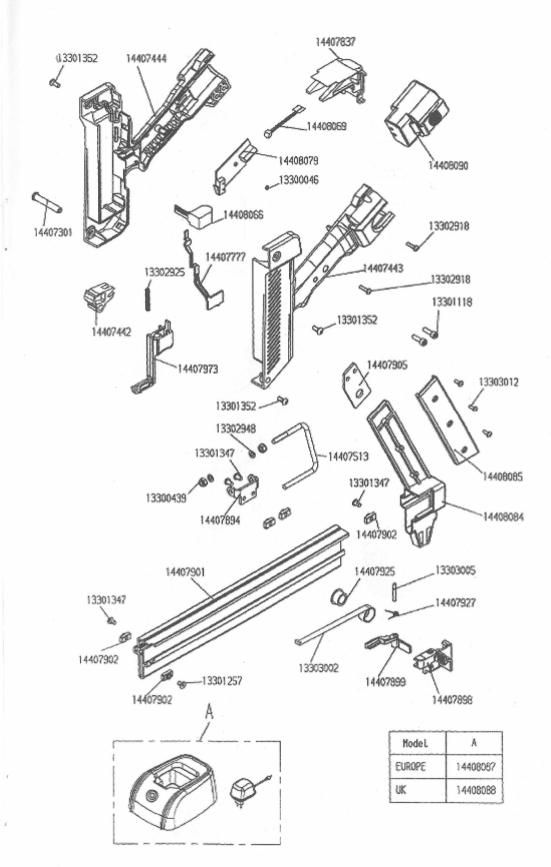
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# Description

The tool is a self contained, fully portable nailer that uses liquid hydrocarbon fuel to power a linear drive internal combustion motor.

The tool ignites a fuel and air mixture to produce the energy to drive the motor, which in turn drives the fastener.



	DAKEIY CNICO
REPI A	EMENT PARTS LIST
3300046	
	SPLIT PIN
	RETAINER CLIP
3300439	
	ALLAN SCREW
	ALLAN SCREW ALLAN SCREW
	ALLAN SCREW
	COUNTERSUNK SCREW
	LENS HEAD SCREW
	LENS HEAD SCREW
	ALLAN SCREW
13302918 13302920	
3302921	
	RETAINER CLIP
	RETAINER CLIP
	COMPRESSION SPRING
3302948	
	HEXAGON SCREW
	SCROLL SPRING MEEDLE ROLLER
3303012	
14404564	
	BUSHING
	LEG SPRING
	RUBBER LIP
	STEM ADAPTER VALVE HOUSING
14407295	
	CONICAL SPRING
	COLLAR
	CAM SHAFT
	SLIDE BEARNING
14407305	ROTOR COMPL.
	HANDLE LEFT
	HANDLE RIGHT COMPL.
	REED VALVE SET
	BRACKET
	CHARGER COMPL. AUS
	CYLINDER SUPPORT
14407777	CABLE COVER
	MOTOR, COMPL
14407825	ELASTIC MOTOR SUPPORT
	COLLAR BUSHING
	BEARING RING
	SWITCH SUPPORT CAP COMPL
	AIR FILTER
14407834	COMBUSTION CHAMBER
	DAMPER
	ROCKER COMPL
	BUMPER
: 44U / 000	SDVBK DI IIC
	SPARK PLUG CYLINDER HEAD
14407880	SPARK PLUG CYLINDER HEAD NOSE HOUSING
14407880 14407892	CYLINDER HEAD
14407880 14407892 14407893 14407894	CYLINDER HEAD NOSE HOUSING NAIL GUIDE BOW SUPPORT
14407880 14407892 14407893 14407894 14407895	CYLINDER HEAD NOSE HOUSING NAIL GUIDE BOW SUPPORT DOOR
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14407880 14407892 14407893 14407894 14407895 14407896 14407898 14407899 14407901	CYLINDER HEAD NOSE HOUSING NAIL GUIDE BOW SUPPORT DOOR PIN FEEDER FEEDING PAWL MAGAZINE ASSEMBLE SLIDING BLOCK
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## ◆ Troubleshooting



# check fuel cell and replace as required.

SYMPTOM Tool operates properly, but fasteners are sometimes overdriven and

Tool operates properly, but fasteners do

#### sometimes underdriven. SOLUTION

SYMPTOM

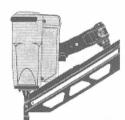
not drive fully.

SOLUTION

Use only fasteners that meet OK pecifications. Check applications ection for fastener types and size ecommended

Position feeder shoe behind fastener strip.

Clear jam.



#### SYMPTOM

Tool operates erratically or appears to e losing power.

SOLUTION

Check fuel cell.

Check spark plug wire.

Remove filter element and replace. Check recommended cleaning schedule and service if required. Be sure safety element is completely engaged.

#### SYMPTOM

Tool operated and drove fasteners, but driver blade did not return to up position.

SOLUTION

Take care that safety element is completely engaged when driving fasteners.

Return tool to authorized OK dealer for service.

#### SYMPTOM

Combustion chamber does not drop after tool cycles.

SOLUTION

Clean or replace work- contacting element.

If tool will not operate after following the above service directions, return the tool to an authorized GTPRO dealer for serv

### TECHNICAL SPECIFICATIONS

Tool Name:	TRAKFIX CN60	
Type of Tool:	Linear Combustion	
Tool Size: Weight:	8.76 lbs	3.98 kg
Tool size: Length:	17.8 inches	453 mm
Tool Size: Height:	15.1 inches	381 mm
Tool Size: Width Main Body:	4.7 inches	119.4 mm
Magazine Capacity:	40	40
Average Drives per Battery Charge:	7500	7500
Average Drives per Fuel Cell:*	2500	2500
Actuation Mode:	Sequential	Sequential
Noise 1: LpA, 1s	96 dBA	96 dBA
LwA, 1s, 1M	103 dBA	103 dBA
Vibration 2	2.9 m/s2	2.9 m/s2
Recommended Lubricant Fuel Cell	Included in Propellant	
Recommended Max. Drives/hr:	1000	1000

Temperature and Elevation Dependent, 80 g fuel cell

Tool is capable of driving 2.6 x 60 mm nails, but there is no quarantee nails will be fully driven as this will depend on type of nail and density of the wood, it is advisable to determine acceptability to the application before purchasing this tool.

#### ◆ Safety Warnings



\*General Safety Warnings\*\* Read and understand tool labels and manual. Failure to follow warnings could result in DEATH or SERIOUS INJURY.



\*General Safety Warnings\*\* Do not overreach. Keep proper footing and balance at all times.

Proper footing ad balance enable better control of the tool in unexpected situations.



•Use safety equipment. Always wear ANSI Z87.1 safety glasses with permanently attached side shields. Dust mask, non-skid safety shoes. head hat, or hearing protection must be used for appropriate conditions. Failure to do so could result in personal injury.



 Always keep tools, fuel cells. battery cells and battery chargers out of the reach of minors an other untrained persons. Tools are dangerous in the hands of untrained



 EXPLOSION HAZARD Never use tool in an explosive atmosphere or in the presence of combustible materials such as flammable liquids gases or dust. Exhaust or sparks from the tool may ignite atmospheric gases, dust or other combustible materials. DO NOT smoke while using or handling the tool or fuel cell.



 Dress properly. Do not wear loose clothing or jewelry. Contain long hear. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.



**●EXTREMELY FLAMMABLE The** fuel cell is liquefied gas under pressure. Keep away from all sources of ignition such as flames. sparks, pilot lights, static discharge and hot surfaces. Do not spray contents, puncture, crush or attempt to open fuel cell. Do not incinerate, recycle, reclaim or re-use fuel cell container.



\*\*Tool Safety Warnings\*\* ●Do not perform any "emergency repairs" without proper tools and

equipment.



 Do not expose this tool or fuel cell to temperatures above 120°F(50°C). Do not store in direct sunlight. Overheating the tool or fuel cell could result in an explosion, fire or release of flammable gas.



 Always assume the tool contains fasteners. Keep the tool pointed away from yourself and others. No horseplay. Respect the tool as a working implement.



Use and store tool and fuel cells in well ventilated areas only . Do not inhale gas, exhaust or fumes. Exposure to the exhaust which contains carbon monoxide may cause nausea, dizziness, unconsciousness or other personal injury.



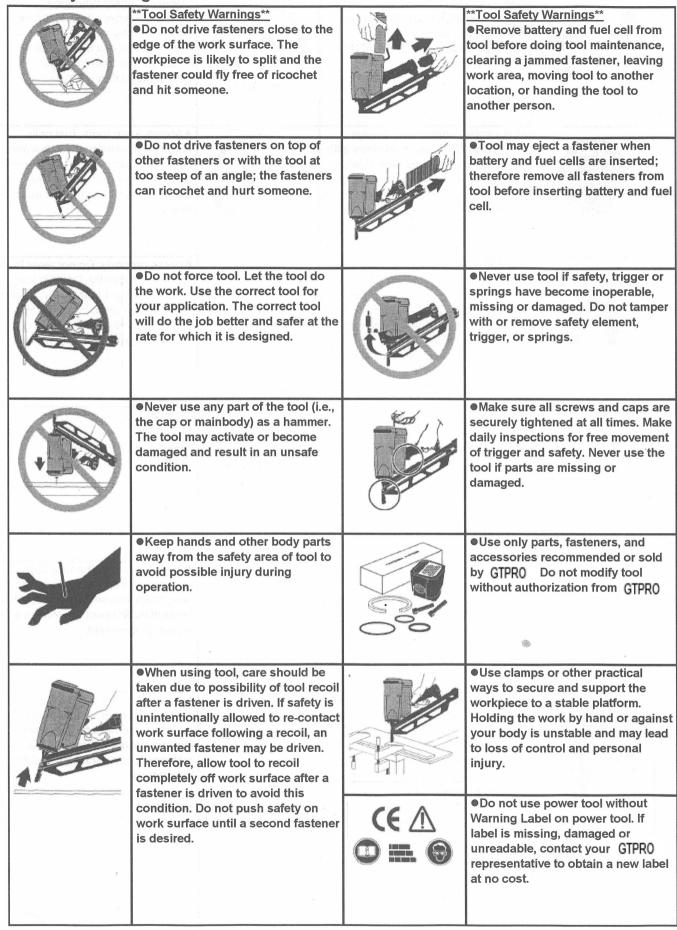
 Drive fasteners into appropriate work surfaces only; never into materials too hard to penetrate; materials too soft may allow a fastener to drive through and exit the material.



Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.



#### ◆ Safety Warnings



#### ◆ Maintenance

#### ◆ Troubleshooting



•Read section titled "Safety Warnings" before maintaining tool. The fastener driving tool should be serviced properly and at regular intervals in accordance with the manufacture's instructions.



All screws should be kept tight.
 Loose screws result in unsafe operation and parts breakage.



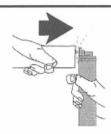
•With tool empowered, make daily inspection to assure free movement of safety element and trigger. Do not use tool if safety element or trigger sticks or binds.



• Always remove battery and fuel cell at end of day and before storing tool in tool case. Always store and transport in original OK tool case.



•Wipe tool clean daily and inspect for wear. When additional cleaning is needed, use only non-flammable cleaning solutions. DO NOT SOAK. Caution: Such solutions may damage O-rings and other tool parts.



NEVER PERFORM THIS TEST
NEAR AN OPEN FLAME, SPARKS
OR WHILE SMOKING OR WHERE
FUEL MAY GET IN YOUR EYES.
To determine if fuel cell has any fuel
inside, hold in upright position and
place a solid object against the
metering stem. Gently push in three
to four times, a small amount of fuel
should be released each time. If no
fuel is released, dispose of fuel cell
properly.



•Recommended service intervals for cleaning of the moving parts of the combustion chamber; 50 thousand cycles unless environmental conditions are particularly dirty or dust. In this case cleaning is recommended every 30 thousand cycles or less. Replace intake filter at every service interval, or more often as required. It is recommended that the tool be returned to an authorized service center for cleaning. Use of a nonflammable cleaning solution.



#### WARNING

Repairs other than those described here should be performed only by trained. qualified personnel. Contact GTPRO

Read section titled "Safety Warnings" before maintaining tool.

#### ■ SYMPTOM

Battery does not accept charge.
SOLUTION

Monitor charging time to ensure battery has adequate time for recharging.
Replace Battery.
Replace charger.



Charger gets hot, makes loud noise or smokes during charging.
SOLUTION

Discontinue use immediately and unplug from power source. Dispose of charger and replace.

#### SYMPTOM

Fan does not run, tool indicator light is read.

SOLUTION

Charge battery.

Clean battery terminals with fine emery cloth.

#### SYMPTOM

Fan does not run, or runs slower than normal-tool indicator light is red.

SOLUTION
Charge battery.

.

#### SYMPTOM

Safety does not depress fully, tool does not operate.

SOLUTION

Check safety, if unable to free up, return tool to authorized **GTPRO** dealer for service.

Remove and inspect safety. Clean and lubricate track with OK oil. Replae safety.

Position follower behind fasteners.

#### SYMPTOM

Tool will not cycle- fan runs. SOLUTION

Replace fuel cell

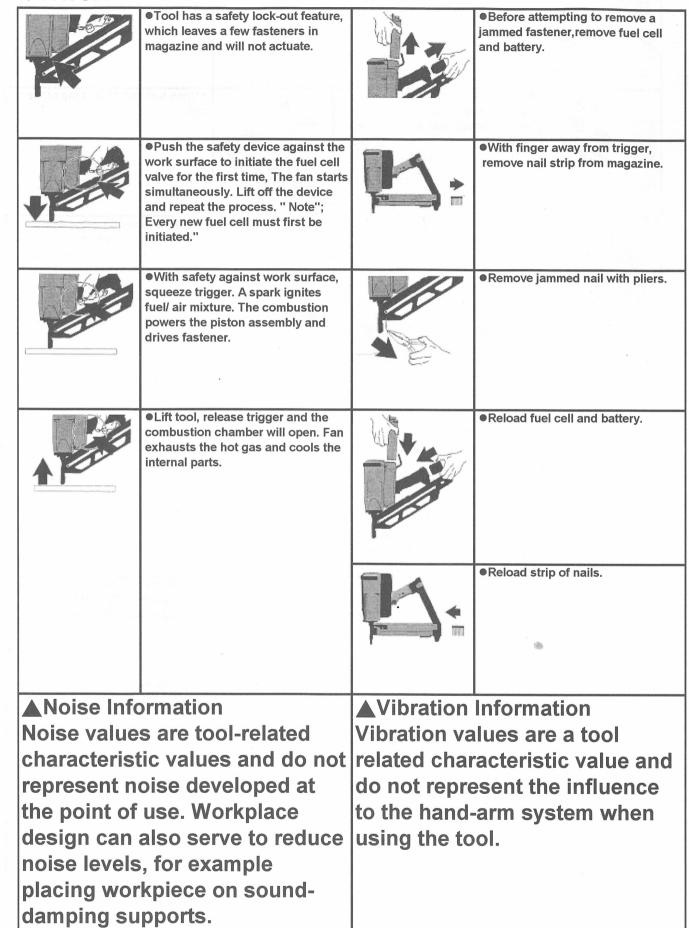
Remove cap and check spark lead, insert in spark plug, replace cap.
Clean tool cylinder head and spark plug.
Return tool to authorized **GTPRO** dealer for service.

Be sure tool safety is completely engaged.

Be sure magazine has at least 7 or more fasteners to ensure lockout feature is not preventing actuation.



#### ◆ Tool Use



#### **♦** Safety Warnings

♦ Safety Warn	ings		
SDS	**Fuel Cell Safety Warnings**  Read the Safety Data Sheet (SDS) for more information on contents of fuel cell. Fuel cell contains flammable gas and lubricant for tool. Use only fuel cells that are recommended by the manufacturer for your model.		**Battery Safety Warnings**  Use only batteries that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may create a risk of injury when used on another tool.
	Do not incinerate, reclaim or recycle the fuel cell. Dispose of empty fuel cell in accordance with local, state and federal laws.		Do not incinerate battery. Dispose of, or recycle battery in accordance with local, state and federal laws.
120°F 50°C	●Do not expose this tool or fuel cell to temperatures above 120°F(50°C). Do not store in direct sunlight. Overheating the tool or fuel cell could result in an explosion, fire or release of flammable gas.		●Do not puncture or attempt to open battery case
	●Use and store tool and fuel cells in well ventilated areas only. Do not inhale gas, exhaust or fumes. Exposure to the exhaust, which contains carbon monoxide, may cause nausea, dizziness, unconsciousness or other personal injury.		●Do not immerse battery in water. Do not expose battery to water, rain or snow.
	●Do not puncture or attempt to open the fuel cell. Accessories that may be suitable for one tool may create a risk of injury when used on another tool. Fuel cell contains flammable gas even if it appears empty.	<10°C >40°C >104°F	●Do not charge batteries at temperatures below 10 degrees Celsius (50 degrees Fahrenheit) or above 40 degrees Celsius (104 degrees Fahrenheit).
	•EXTREMELY FLAMMABLE The fuel cell is liquefied gas under pressure. Keep away from all sources of ignition such as flames, sparks, pilot lights, static discharge and hot surfaces. Do not spray contents, puncture, crush or attempt to open fuel cell. Do not incinerate, recycle, reclaim or re-use fuel cell container.		Do not allow metal objects to come in contact with battery terminals.
	•FIRST AID: for exposure to fuel, Eye-flush with plenty of water Skin-wash with soap and water Inhalation-move patient to fresh air, provide artificial respiration. Seek medical attention if symptoms are severe or persistent. If necessary Consult Material Safety Data Sheet for additional information.		

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# ♦ Safety Warnings

◆ Safety Warni	ngs		
ANK.	**Charger Safety Warnings**  •EXPLOSION HAZARD Never use battery charger in an explosive atmosphere or in the presence of combustible materials such as flammable liquids, gases or dust.		When not in use, unplug charger from outlet. To reduce risk of electric shock, unplug charger from outlet by wall mount unit. Do not unplug charger by pulling on cord.
	Do not puncture or attempt to open battery charger.		●Do not allow anything to cover the charger.
	●Do not immerse battery charger in water. Do not expose battery charger to water, rain or snow.	Dec Dec	Do not attempt to use a step-up transformer, an engine generator or DC power receptacle.
	●Do not use a defective battery charger, one that over-heats and/ or smokes when plugged in.		
	●Do not operate charger with damaged cord or plug. If damaged, have replaced immediately by a qualified serviceman.		•
	●Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceman.		

# ♦ Tool Use

Read section titled "Safety Warnings" before using tool.	The valve is now seated on the fuel cell and can be inserted into the tool.
Load battery, contacts first into the tool. Push battery fully forward into locked position. Use only OK batteries.	Open fuel cell door at top of the tool.
Charging the battery procedure:  1. With power to the charger and n battery being charged a Orange LE will be lit.  2. The charger LED will turn red when a discharged battery is plugged into the charger. It will tak approximately two hours to charge the battery.  3. When the battery is recharged and ready for use the LED will turn green.  4. REFRESH Mode: At one to three month intervals the refresh button on the front of the charger should be pressed with the battery in the charger. This will return the battery to full capacity. Operation in this mode is as follows; The LED will first flash red then turn solid red when it is charging and finally turn green when charged. Which indicates the battery is ready for use.	insert the fuel cell/ valve assembly.
When a fully chrged OK battery is inserted into the tool, the indicator light is not lit. If the light is red, the battery needs charging.	make sure the valve stem is properly aligned with the small orifice.
Remove fuel cell cap. Use only 0 fuel cells.	•Close the fuel cell cover.
Press down on the front side of the valve (stem side) until it seats.	●Insert the strip of nails from the rear into the magazine.
Press down on the rear side of the valve until it seats.	Pull the feeder shoe back behind the strip of nails and push it forward again together with the nails.