



HEAVY-DUTY RELIABLE HARD-WORKING POWER EQUIPMENT

WWW.GOODALLMFG.COM

JUMP STARTING | WELDING | AIR | AC POWER



START-ALL
CAPSTART BOOST-ALL
POWER CENTER
COMPRESSOR
GENERATOR
WELDER
SUPER BOOST-ALL
ANTIZAP SURGE PROTECTOR



2013 CATALOG



LIMITED WARRANTY

Goodall products are warranted to the original purchaser against failure due to defective material and/or workmanship for a minimum period of one year from the date of purchase, except for:

- Items that are warranted solely by the manufacturer, such as gasoline engines, hydraulic motors, flow control valves and air compressors
- All batteries and power cells, which are warranted for 90 days

This warranty does not cover any product worn out or altered, used for a purpose other than for which it is intended or used in a manner inconsistent with any instruction regarding its use.

The exclusive remedy for any product found to be defective under this warranty is limited to the repair, or replacement of the defective product without charge, and Goodall shall not be liable for any consequential or incidental damages, including labor charges. In order to qualify for this warranty, all returns must receive prior authorization from the factory and be returned directly to the Goodall factory (or authorized service center) freight prepaid. Goodall will make final determination of defects. No agent, employee or representative of Goodall® has any authority to bind to any affirmation, representation or warranty concerning Goodall products, except as stated herein.

PRODUCT

WARRANTY

Start•All®

Briggs & Stratton® Engine	3 year
Kohler® Engine	3 year
Subaru® Engine	3 year
Jump Starting	1 year
AC Generator	1 year
Air Compressor	1 year

Goodall® Power Center

Kohler® Engine	3 year
Subaru® Engine	3 year
Generator/Welder	1 year
Air Compressor	1 year
Jump Starting	1 year

Battery Powered Jump Starters

CapStart®	1 year
Power Cells	90 day
FleetStart®	1 year
Batteries	90 day
Boost•All®	1 year
Super Boost•All®	1 year
Batteries	90 day

AC Generators

AC Generators (Alternators)	2 year
Subaru® Gas Engines	3 year
Yanmar® Diesel Engine	2 year
Hydraulic AC Generators	1 year

Air Compressors

Air Compressor Pumps	2 year
Subaru® Engines	3 year
Honda® Engines	3 year

Pressure Washers

62-090, 62-092 (Electric Motor)	1 year
62-100 (Honda® Engine)	1 year
62-120 (Honda® Engine)	3 year
62-140, 62-160, 62-200 (Subaru® Engine)	3 year
62-100, 62-120 (Pump)	1 year
62-090, 62-092, 62-140, 62-160, 62-200 (Pump)	1 year

Cable Product

Antizap	1 year
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Battery Chargers

	1 year
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Gas Transfer Product

	1 year
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WHY GOODALL?

GOODALL IS BACKED BY OVER 70 YEARS OF HISTORY AND INNOVATION. WE ARE ALSO PROUD TO PROVIDE A WIDE RANGE OF EQUIPMENT MADE RIGHT HERE IN THE U.S.

OUR PROMISE

Goodall Mfg., founded in 1939, is a proven leader in jump starting and mobile service equipment. Our engine-driven, generator-powered Start•All® jump starters remain a one-of-a-kind industry standard, able to charge and boost more vehicles in a row than any other category of jump starter. Goodall's full line of equipment includes a broad range of jump starters, air compressors, AC generators and welders. Goodall also carries a full range of the highest quality, heavy-duty cable and clamp products available.

Goodall's reputation for building heavy-duty, safe and reliable products, along with providing superior customer service, sets us apart from other manufacturers in all the industries we serve.

Our commitment is to you, our customer.

TABLE OF CONTENTS

Limited Warranty.....	2
Our Promise.....	3
Selecting the Right Product.....	4
The "S" Factors	5
Goodall Quick Selection Chart.....	6-7
Why Start•Alls®	8
Start•All® Comparison Chart.....	9
Start•All® 600 Series	
12V Jump Starters	10
12/24V Jump Starters.....	12
12/24V Jump Starters with Air Power.....	14
12/24V Jump Starters with AC Power.....	16
12V Jump Starter with Air & AC Power	18
12/24V Jump Starter with NATO Plugs	20
Start•All® 900 Series	
12/24V Jump Starters with AC Power.....	22
12/24V Jump Starters with Air & AC Power.....	24
Start•All® 800 Series	
12/24V Hydraulically Powered Jump Starters	26
Start•All® Upgrade Kits	28
Goodall Product Accessories.....	29
FleetStarts®	30
Boost•Alls®	32
Super Boost•Alls®	34
CapStarts®	36
Power Centers Introduction	38
5000 Series 4-in-1 unit.....	40
2000 Series 3-in-1 units.....	42
1000 Series 3-in-1 units.....	44
Charge•Alls®	46
Jump Packs	48
Booster Cables	50
Battery Clamps	54
Antizap Devices.....	55
Generators	56
Generator/Welder Combos.....	58
Air Compressors	
Industrial/Truck Mount	60
Portable	61
Pressure Washers	
Cold Water.....	62
Hot Water.....	63
Start•All® Replacement Parts	64
Gas•Alls®	66
First Aid Kits.....	67



AFTER 70 YEARS IN BUSINESS, DELIVERING QUALITY PRODUCTS WITH INCREDIBLE SERVICE IS OUR PROUDEST TRADITION. WITH THAT IN MIND, WE ARE PASSIONATE ABOUT PAIRING YOUR NEEDS WITH THE PERFECT START-ALL® UNIT AND NOT SELLING YOU MORE THAN YOU NEED. CHECK OUT THE TIPS BELOW. IF YOU'RE STILL NOT SURE, JUST GIVE US A CALL. WE LOVE TO PLAY START-ALL® MATCHMAKER.

QUESTIONS TO CONSIDER WHEN **CHOOSING A JUMP STARTING UNIT**

How many vehicles will you start a day?

It will depend on air temperatures and the battery-charge levels in the vehicles you start, but higher amperage units empower you to start more vehicles in a 24-hour period.

What's the voltage of the vehicles you start (12, 24 or both)?

Take a look at the ratio of 12 to 24 volt vehicles you usually start. If the majority of your jump-starting needs is 12 volt, then the added cost of a 12/24 volt unit might not be justified. However, if you require semi-regular 24 volt jump starting, our 24 volt jump starter is a solid long-term value.

How many batteries are generally on the vehicles you start?

This affects the number of amps needed to charge/boost a battery. If the vehicles you start usually have only 1 battery, that'll require fewer amps than those with 2, 3 or 4.

How many days a year do you see temperatures dip below freezing?

The colder the climate you live in, the more amperage power you'll need. (Sorry, Minnesota.)

How will you mount your jump starting unit?

We offer multiple units that are vehicle-mount vs. built-in. Built-ins work best on service body trucks, while you can easily mount our stand-alone units on service vehicles, pickup trucks, flatbeds or tow trucks—with a minimal footprint.

Will you need AC and/or air power?

Our AC units can provide 2,000-6,000 continuous watts (120V/240V) to power most on-site electrical needs. And our air compressors provide up to 30 CFM @ 100 psi to run most pneumatic tools, as well as fill tires on-site.

BATTERY CHARGING/BOOSTING VS. INSTANT BOOSTING

Goodall's gas-powered starting units provide battery charging **AND** boosting power. They take a few minutes to boost a vehicle (depending on outside conditions), but they also provide a standing charge to the battery and can perform infinite jump starts as long as you keep them fueled. Instant boosting units provide a finite number of starts and need to be recharged when depleted. And while battery or capacitor jump starting units provide an instant boost to start your vehicle, they don't provide a standing charge to batteries.



THE “S” FACTORS

When it comes to determining your output needs, start with the three S's.

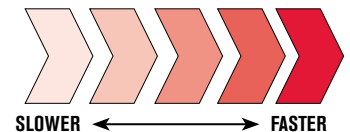
THE “S” GAUGE

Look for these indicators to easily compare Start-All units.

SPEED: HOW QUICKLY DO YOU NEED TO JUMP START A VEHICLE?

Is time on your side, or are you usually working against the clock? Low-amperage units can start the same vehicles as their high-amp cousins. But it can take more time to start a vehicle with 300 amp output versus 700 amp output. **If downtime is your nemesis, choose a more powerful Goodall jump starting unit to get the job done right.**

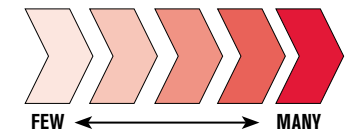
MINUTES TO START*



STARTS: HOW MANY STARTS DO YOU NEED TO PERFORM EACH DAY?

Do you consistently make several starts a day? Or do you only occasionally need to get a vehicle up and running. If you need to jump start multiple vehicles per day, look for Goodall's gas-powered jump starting units that can crank out just a few or as many starts as you need (if properly fueled). If your needs are less frequent, consider a battery powered unit. Battery powered units provide instant vehicle boosting but a limited number of starts before recharging the batteries.

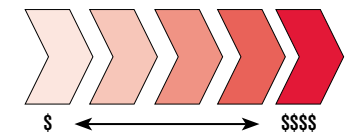
NUMBER OF STARTS*



SPEND: WHAT'S YOUR OPTIMAL ROI (RETURN ON OUTPUT INVESTMENT)?

Higher output = higher price. That's a given. But does downtime cost even more? The real consideration is what we call ROI: Return on Output Investment. If you need quicker boosting power to get your vehicles back on the road fast, then a higher-amp output also boosts your ROI. But if your starting needs are less frequent (or not time-sensitive), you're better off with a lower-amp output. And if you often need to be in two places at once, you might consider two lower-amp output jump starters for the cost of one high-amp.

AVERAGE COST OF UNIT**



* Statistics are approximate as conditions may vary (temperature, battery condition, etc.)

** Prices will vary. Please contact your dealer or distributor for final pricing.

12/24 VOLT JUMP STARTING SELECTION CHART

Find the model that's right for you. It's as easy as 1-2-3. Just follow the steps below for your perfect Goodall Start-All®.

1. SELECT UNIT POWER

What do you want your Start-All to run on?

3. SELECT UNIT FUNCTION

What do you need in your Start-All?

2. SELECT UNIT OUTPUT

How much power do you need from your Start-All?

AC POWER USAGE CHART

Reference this chart to get a good approximation of the wattage requirements for your tools.

AC TOOL OR EQUIPMENT	STARTING WATTAGE	RUNNING WATTAGE
Drill	1,800	720
Edger	2,400	960
Electric Pressure Washer	3,600	1,200
Electric String Trimmer	1,500	600
Jig Saw	1,800	720
Miter Saw	2,100	840
Paint Sprayer	1,080	360
Water Pump	3,000	1,000
Wet/Dry Vacuum	2,500	888
Winch	5,400	1,800
1/4' Drill	300	300
Belt Sander	1,000	1,000
Disc Sander	1,200	1,200
Chain Saw	1,200	1,200
Worm Drive Saw	3,100	1,560
12' Concrete Cutter	3,600	1,800
Disc Grinder	4,000	2,000
Air Compressor (Average)	4,000	2,000

GAS POWERED VEHICLE MOUNTED	MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
	12/24V JUMP STARTING ONLY			
	11-618 Start-All	300/180	-	-
	11-620 Start-All	700/400	-	-
	12/24V JUMP STARTING WITH AIR			
	11-622 Start-All	700/400	-	13
	11-923 Start-All	700/400	-	23
	12/24V JUMP STARTING WITH AC			
	11-621 Start-All	700/400	2,000/2,750	-

GAS POWERED BUILT-IN	MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
	12/24V JUMP STARTING AIR			
	11-921 Start-All	700/400	-	23
	12/24V JUMP STARTING WITH AIR & AC			
	11-923AC Start-All	700/400	5,000/6,000	23

HYDRAULIC	MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
	12V JUMP STARTING ONLY			
	11-807 Start-All	700/400	-	-
	11-811 Start-All	1000/600	-	-

CAPACITOR	MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
	24V PORTABLE WHEELED			
	13-087-10 CapStart	3,000+	-	-
	24V VEHICLE MOUNT			
	13-097-10 CapStart	3,000+	-	-

BATTERY	MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
	12/24V PORTABLE WHEELED			
	13-214 Boost-All	*	-	-
	13-224 Boost-All	*	-	-
	12/24V VEHICLE MOUNT			
	13-420 Super Boost-All	*	-	-
	13-424 Super Boost-All	*	-	-
	13-425 Super Boost-All	*	-	-

* Output amperage is dependant on supplied battery power.



12 VOLT JUMP STARTING SELECTION CHART

GAS POWERED VEHICLE MOUNTED

MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
12V JUMP STARTING ONLY			
11-601 Start-All	300	-	-
11-605 Start-All	450	-	-
11-610 Start-All	700	-	-
12V JUMP STARTING WITH AIR			
11-602 Start-All	300	-	8
11-607 Start-All	450	-	13
11-612 Start-All	700	-	13
11-920 Start-All	700	-	23
12V JUMP STARTING WITH AC			
11-606 Start-All	450	2,000/2,750	-
11-611 Start-All	700	2,000/2,750	-
12V JUMP STARTING WITH AIR & AC			
11-608 Start-All	450	2,000/2,750	13

GAS POWERED BUILT-IN

MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
12V JUMP STARTING WITH AIR			
11-922 Start-All	700	-	23
12V JUMP STARTING WITH AIR & AC			
11-920AC Start-All	700	5,000/6,000	23

HYDRAULIC

MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
12V JUMP STARTING ONLY			
11-802 Start-All	700	-	-

CAPACITOR

MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
PORTABLE WHEELED			
13-085-10 CapStart	3,000+	-	-
VEHICLE MOUNT			
13-095-10 CapStart	3,000+	-	-

BATTERY

MODEL NUMBER	AMPERAGE	AC OUTPUT	CFM @ 100 PSI
PORTABLE WHEELED			
13-213 Boost-All	-	-	-
13-223 Boost-All	-	-	-
VEHICLE MOUNT			
13-700 FleetStart	-	-	-

CFM USAGE CHART

Reference this chart to get a good approximation of the CFM requirements for your tools.

AIR TOOL OR EQUIPMENT	AIR CONSUMPTION (CFM)
Drill, 1/16"-3/8"	4 (15%), 6 (25%), 9 (35%)
Drill, 3/8"-5/8"	5 (15%), 9 (25%), 12 (35%)
Impact Wrench, 1/4"	2 (15%), 4 (25%), 5 (35%)
Impact Wrench, 3/8"	3 (15%), 5 (25%), 7 (35%)
Impact Wrench, 1/2"	5 (15%), 8 (25%), 11 (35%)
Impact Wrench, 5/8"	5 (15%), 8 (25%), 11 (35%)
Impact Wrench, 3/4"	5 (15%), 9 (25%), 12 (35%)
Impact Wrench, 1"	7 (15%), 11 (25%), 16 (35%)
Impact Wrench, 1-1/4"	8 (15%), 14 (25%), 19 (35%)
Die Grinder, small	2 (15%), 4 (25%), 5 (35%)
Die Grinder, medium	4 (15%), 6 (25%), 8 (35%)
Horizontal Grinder, 2"	5 (15%), 8 (25%), 11 (35%)
Horizontal Grinder, 4"	9 (15%), 15 (25%), 21 (35%)
Horizontal Grinder, 6"	11 (15%), 18 (25%), 25 (35%)
Horizontal Grinder, 8"	12 (15%), 20 (25%), 28 (35%)
Air Motor, 1 hp	5 (15%), 9 (25%), 12 (35%)
Air Motor, 2 hp	11 (15%), 18 (25%), 25 (35%)
Air Motor, 3 hp	14 (15%), 24 (25%), 33 (35%)
Circular Saw, 8"	7 (15%), 11 (25%), 16 (35%)
Circular Saw, 12"	10 (15%), 16 (25%), 24 (35%)
Vertical Disc Sander	20 @ 90-100 psi
Air Hammer	4 @ 90-100 psi
Tire Hammer	12 @ 90-100 psi
Bead Breaker	12 @ 125-150 psi
Spring Oiler	4 @ 90-100 psi
Floor Jacks (air powered hydraulic)	6 @ 125-150 psi

Always check with tool manufactures for actual air consumption. Above is based on averages and should not be considered accurate for any particular make of tool.

Above tools are rated based upon typical "on-load" performance characteristics. For other use factors adjust the CFM air consumption on a proportional basis (example: 30 seconds on; 30 seconds off use 50% as use factor).

CFM required to operate various pneumatic equipment at a pressure range of 70-90 psi.



START-ALL® BENEFITS

OFTEN IMITATED, NEVER DUPLICATED. THE NAME START-ALL® SAYS IT ALL.

OUR START-ALLS® HAVE BEEN MANUFACTURED IN THE U.S. FOR OVER 50 YEARS. WE OFFER 25 MODELS TO ENSURE WE HAVE ONE THAT WILL FIT YOUR NEEDS. IF YOU REQUIRE AN AIR COMPRESSOR OR AN AC GENERATOR, WE HAVE 16 MODELS WITH THESE INTEGRATED CAPABILITIES. WHEN YOU OWN A START-ALL®, YOU OWN AN INDUSTRY-LEADING BRAND OF JUMP-STARTING EQUIPMENT THAT IS WELL BUILT AND RELIABLE, TIME AND TIME AGAIN.



the **SMARTER STARTER**

No more costly repairs if your Start-All runs out of gas. All units feature our advanced electronic module.

- Automatically shuts down the unit if it runs out of gas
- Protects even the newest on-board computers
- Uses reverse polarity shutdown protection to prevent damage when cables are improperly connected or reversed



the **DURABLE DOER**

When the conditions get tough, the tough get Goodall. You don't work in gentle conditions, so we build our Start-All units with heavy-duty components including heavy-gauged steel base frames and powerful and reliable gas-powered engines—all designed for maximum longevity and durability. You work hard. Why shouldn't your equipment?



the **ALL AMERICAN**

Get the job done while providing good jobs. Our Start-All units are backed by a 50-year tradition of U.S.-focused manufacturing and assembly.

- Assembled with pride by skilled American manufacturers
- American-centered parts sourcing, with a commitment to using only the highest-quality non-American parts when necessary
- Providing quality jobs to U.S. workers since 1939



the **SERIOUS SAVER**

We all want more for less. That's why our Start-All units are built to last—with minimal maintenance.

- All Start-All units made with low-emission, low-maintenance gas-powered engines
- Built to provide power as long as needed—and fuel is supplied



OUR COMMITMENT IS

TO YOU, OUR CUSTOMER.

UNIT OUTPUT	12 VOLT STARTING UNITS			12/24 VOLT STARTING UNITS		
12 VOLT	300 AMPS	450 AMPS	700 AMPS	300 AMPS	700 AMPS	1,000 AMPS
24 VOLT	—	—	—	180 AMPS	400 AMPS	600 AMPS
JUMP STARTING ONLY	11-601	11-605	11-610 11-802	11-618	11-620 11-625M 11-807	11-811
JUMP STARTING & 8 CFM AIR	11-602					
JUMP STARTING & 13 CFM AIR		11-607	11-612		11-622 11-627M	
JUMP STARTING & 23 CFM AIR			11-920 11-922		11-921 11-923	
JUMP STARTING & 2,750 WATT AC		11-606	11-611		11-621 11-626M	
JUMP STARTING & 13 CFM 2,750 WATT AC		11-608				
JUMP STARTING & 23 CFM 6,000 WATT AC			11-920AC		11-923AC	

CALL GOODALL AT 800-328-7730 OR E-MAIL INFO@GOODALLMFG.COM FOR HELP WITH YOUR SELECTION.

12V JUMP STARTING



THE 600 SERIES IS OUR BEST-SELLING COMMERCIAL-GRADE UNIT FOR JUMP STARTING ANY 12 VOLT VEHICLE. CHOOSE FROM 300-700 AMP OUTPUT TO GET YOUR VEHICLES UP AND RUNNING AND ON THE ROAD.



11-601



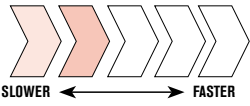
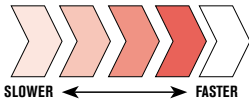
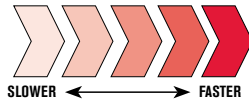
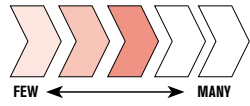
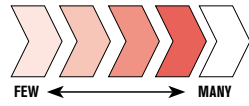

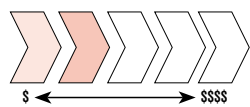
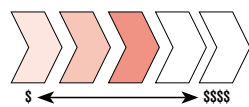
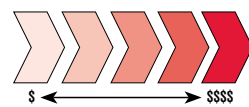
11-610

GENERAL FEATURES

- Volt and amp meter to monitor boosting output
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Single DC boosting switch for easy operation



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-601	11-605	11-610
SPEED (MINUTES TO START)			
STARTS (NUMBER OF STARTS)			
SPEND (AVG. COST PER UNIT)			

SPECIFICATIONS

START-ALL®	11-601	11-605	11-610
ENGINE	Electric Start, Air Cooled Subaru with 1.85 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank
JUMP STARTING	12 volt, 300 amp	12 volt, 450 amp	12 volt, 700 amp
CABLES	30' 2 ga.	30' 1/0 ga.	30' 1/0 ga.
CLAMPS	500 amp	1,000 amp	1,000 amp
DIMENSIONS	27" W x 23" D x 24" H 275 lbs.	27" W x 23" D x 24" H 335 lbs.	28" W x 23" D x 26" H 355 lbs.

12/24V JUMP STARTING

11-620

POWERFUL 12/24 VOLT JUMP STARTING FOR THOSE WHO NEED TO GET OFF-ROAD CONSTRUCTION EQUIPMENT, TRANSIT BUSES AND OTHER 24 VOLT POWERED VEHICLES UP AND RUNNING EVEN IN HARSH CONDITIONS.

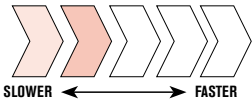
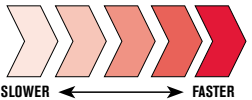
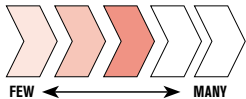
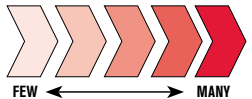
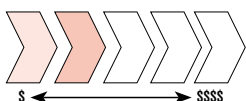
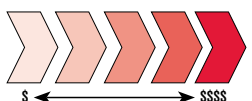
**11-618**

GENERAL FEATURES

- Volt and amp meter to monitor boosting output
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Single DC boosting switch for easy operation



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-618	11-620
SPEED (MINUTES TO START)		
STARTS (NUMBER OF STARTS)		
SPEND (AVG. COST PER UNIT)		

SPECIFICATIONS

START-ALL®	11-618	11-620
ENGINE	Electric Start, Air Cooled Subaru with 1.85 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank
JUMP STARTING	12/24 volt, 300/180 amp	12/24 volt, 700/400 amp
CABLES	30' 2 ga.	30' 1/0 ga.
CLAMPS	500 amp	1,000 amp
DIMENSIONS	27" W x 23" D x 24" H 275 lbs.	28" W x 23" D x 26" H 365 lbs.

12 & 12/24V JUMP STARTING WITH AIR

11-612

TAKE THE POWER OF OUR BASE JUMP STARTING UNITS AND ADD AIR POWER TO ENHANCE YOUR MOBILE POWER CAPABILITIES. DESIGNED FOR LIGHT- OR MEDIUM-DUTY AIR TOOLS AND APPLICATIONS, THESE UNITS ELIMINATE THE NEED FOR A SEPARATE AIR COMPRESSOR, REDUCING VALUABLE SPACE AND WEIGHT LIMITATIONS ON YOUR SERVICE VEHICLE.

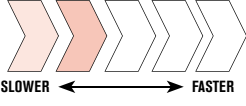
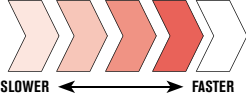
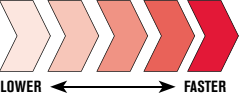
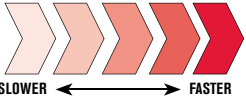
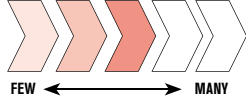
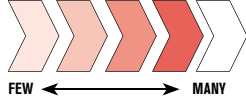
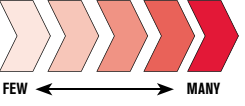
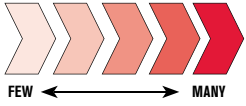
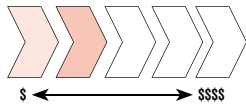
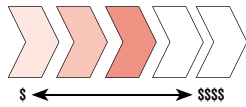
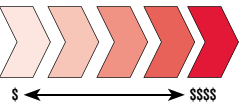
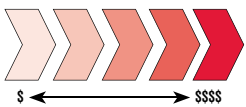
**11-602****11-622**

GENERAL FEATURES

- Electric start, air cooled Briggs & Stratton Vanguard OHV gasoline engine with 2 gal. fuel tank
- Single stage air compressor (required air tank sold separately – see pg. 29)
- Volt and amp meter to monitor boosting output
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Single DC boosting switch for easy operation



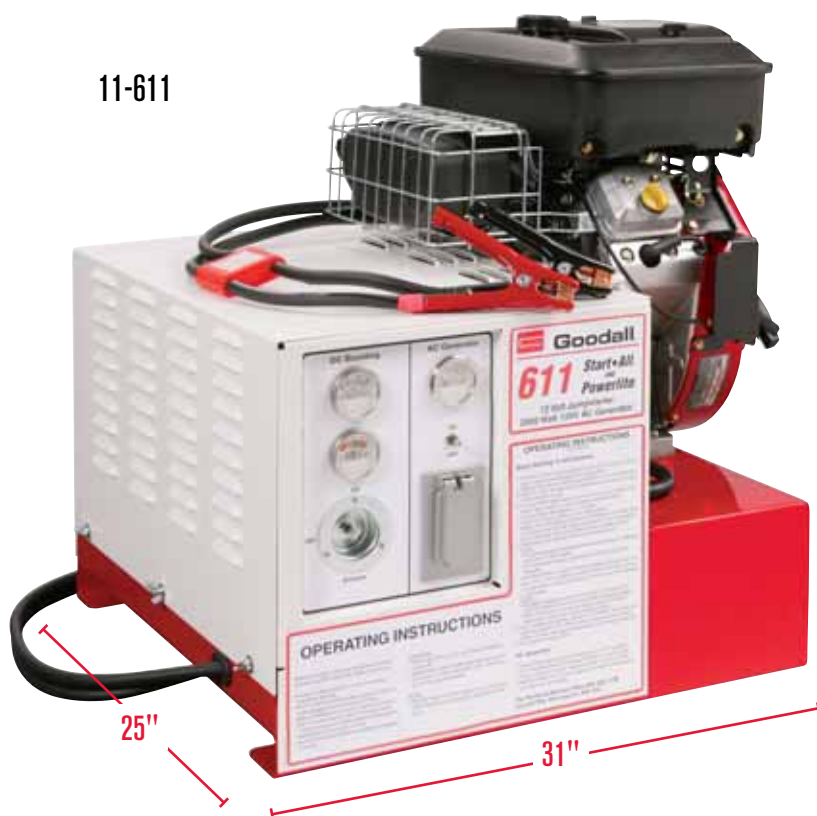
CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-602	11-607	11-612	11-622
SPEED (MINUTES TO START)				
STARTS (NUMBER OF STARTS)				
SPEND (AVG. COST PER UNIT)				

SPECIFICATIONS

START-ALL®	11-602	11-607	11-612	11-622
ENGINE	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank
JUMP STARTING	12 volt, 300 amp	12 volt, 450 amp	12 volt, 700 amp	12/24 volt, 700/400 amp
CFM @ 100 PSI	8	13	13	13
CABLES	30' 2 ga.	30' 1/0 ga.	30' 1/0 ga.	30' 1/0 ga.
CLAMPS	500 amp	1,000 amp	1,000 amp	1,000 amp
DIMENSIONS	27" W x 23" D x 24" H 360 lbs.	31" W x 25" D x 26" H 435 lbs.	31" W x 25" D x 29" H 470 lbs.	31" W x 25" D x 29" H 465 lbs.

12 & 12/24V JUMP STARTING WITH AC

11-611

HEAVY-DUTY POWER FOR HEAVY-DUTY VEHICLES AND EQUIPMENT. THESE UNITS WILL CRANK ENGINES IN COLD WEATHER CLIMATES TIME AND TIME AGAIN—PLUS THE POWER OF AN AC GENERATOR TO RUN POWER TOOLS AND LIGHTS TO ILLUMINATE YOUR WORK SITE.

**11-606****11-621**

GENERAL FEATURES

- Electric start, air cooled Briggs & Stratton Vanguard OHV gasoline engine with 2 gal. fuel tank
- 2,750 watt AC generator, 1 duplex 120 volt, 20 amp GFCI outlet
- 30' 1/0 ga. welding cable allows flexibility and ease of use
- 1,000 amp full-power clamps allow higher amperage flow
- Volt and amp meter to monitor boosting output
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Single DC boosting switch for easy operation



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-606	11-611	11-621
SPEED (MINUTES TO START)	 SLOWER ← → FASTER	 SLOWER ← → FASTER	 SLOWER ← → FASTER
STARTS (NUMBER OF STARTS)	 FEW ← → MANY	 FEW ← → MANY	 FEW ← → MANY
SPEND (AVG. COST PER UNIT)	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$

SPECIFICATIONS

START-ALL®	11-606	11-611	11-621
ENGINE	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank
JUMP STARTING	12 volt, 450 amp	12 volt, 700 amp	12/24 volt, 700/400 amp
AC OUTPUT	120 volt, 2,750 watt, 60 Hz	120 volt, 2,750 watt, 60 Hz	120 volt, 2,750 watt, 60 Hz
CABLES	30' 1/0 ga.	30' 1/0 ga.	30' 1/0 ga.
CLAMPS	1,000 amp	1,000 amp	1,000 amp
DIMENSIONS	27" W x 23" D x 24" H 360 lbs.	31" W x 25" D x 29" H 425 lbs.	31" W x 25" D x 29" H 425 lbs.



12V JUMP STARTING WITH AIR & AC

11-608



THE 11-608 IS A COMPACT 3-IN-1 START-ALL® COMBINING THE JUMP STARTING CAPABILITIES OF AN 11-605 WITH AN AC GENERATOR AND AIR COMPRESSOR. IDEAL FOR THE MOBILE SERVICE MECHANIC, PROVIDING A SINGLE-SOURCE SOLUTION FOR MULTIPLE POWER APPLICATIONS.

AVAILABLE OPTIONS

(More details on pg. 29)

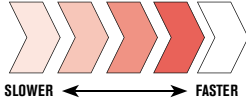
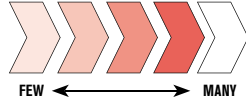
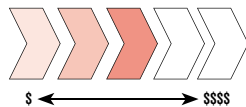
- **61-130** 30 gal. Vertical Mount Air Tank
- **61-131** 30 gal. Horizontal Mount Air Tank
- **50-443** 12 gal. Horizontal Mount Air Tank

GENERAL FEATURES

- Electric start, air cooled Briggs & Stratton Vanguard OHV gasoline engine with 2 gal. fuel tank
- Single stage air compressor, 13 CFM @ 100 psi, 150 psi max. (required air tank sold separately – see pg. 29)
- 2,750 watt AC generator, 1 duplex 120 volt, 20 amp outlet
- 30' 1/0 ga. welding cable allows flexibility and ease of use
- 1,000 amp full-power clamps allow higher amperage flow
- Volt and amp meter to monitor boosting output
- Single DC boosting switch for easy operation
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-608
SPEED (MINUTES TO START)	
STARTS (NUMBER OF STARTS)	
SPEND (AVG. COST PER UNIT)	

LOVE THE UNIT AND ITS CAPABILITIES BUT LOOKING FOR MORE POWER? CHECK OUT THE 11-920AC AND 11-923AC ON PG. 24. IT PROVIDES THE SAME UTILITY USES WITH A BIT MORE JUICE.

SPECIFICATIONS

START-ALL®	11-608
ENGINE	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank
JUMP STARTING	12 volt, 450 amp
AC OUTPUT	120 volt, 2,750 watts, 60 Hz
CFM @ 100 PSI	13
CABLES	30' 1/0 ga.
CLAMPS	1,000 amp
DIMENSIONS	27" W x 23" D x 24" H, 460 lbs.



12/24V NATO PLUG JUMP STARTING

11-626M



GOODALL'S MILITARY-GRADE START-ALLS® ARE YOUR ANSWER. POWERFUL 12 AND 24 VOLT JUMP STARTING UNITS WITH NATO PLUG WILL KEEP YOUR TROOPS ON THE MOVE.



11-625M



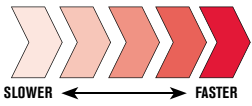
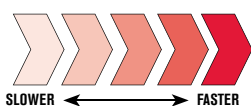
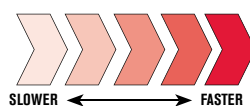
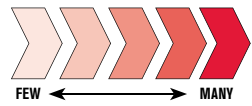
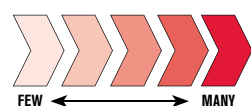
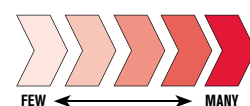
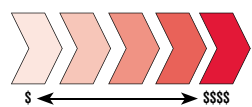
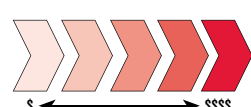
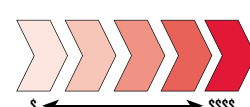
11-627M

GENERAL FEATURES

- NATO plug is polarity protected and live only in the 24 volt mode
- Electric start, air cooled Briggs & Stratton Vanguard OHV gasoline engine with 2 gal. fuel tank
- 30' 1/0 ga. welding cable allows flexibility and ease of use
- 1,000 amp full-power clamps allow higher amperage flow
- Volt and amp meter to monitor boosting output
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Single DC boosting switch for easy operation



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-625M	11-626M	11-627M
SPEED (MINUTES TO START)			
STARTS (NUMBER OF STARTS)			
SPEND (AVG. COST PER UNIT)			

SPECIFICATIONS

START-ALL®	11-625M	11-626M	11-627M
ENGINE	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank	Electric Start, Air Cooled Briggs & Stratton Vanguard OHV Gas Powered with 2 gal. Fuel Tank
JUMP STARTING	12/24 volt, 700/400 amp	12/24 volt, 700/400 amp	12/24 volt, 700/400 amp
AC OUTPUT	—	120 volt, 2,750 watt, 60 Hz	—
CFM @ 100 PSI	—	—	13
CABLES	30' 1/0 ga.	30' 1/0 ga.	30' 1/0 ga.
CLAMPS	1,000 amp	1,000 amp	1,000 amp
DIMENSIONS	27" W x 23" D x 24" H 375 lbs.	31" W x 25" D x 29" H 450 lbs.	31" W x 25" D x 29" H 485 lbs.

12 & 12/24V JUMP STARTING WITH AIR

11-920
12V



THESE BOLT-IN 11-900 SERIES UNITS ARE DESIGNED WITH ALL ENCLOSURES AND GUARDS IN PLACE. FEATURING POWERFUL JUMP STARTING WITH HIGH-VOLUME AIR POWER. DESIGNED SPECIFICALLY FOR HEAVY-DUTY, PROFESSIONAL ROAD AND FIELD SERVICE APPLICATIONS.



11-923
12 & 24V

GENERAL FEATURES

- Electric start, air cooled Kohler OHV V-Twin gasoline engine (required fuel tank sold separately – see pg. 29)
- Single stage air compressor, 23 CFM @ 100 psi, 150 psi max. (required air tank sold separately – see pg. 29)
- 30' 1/0 ga. welding cable allows flexibility and ease of use
- 1,000 amp full-power clamps allow higher amperage flow
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Volt and amp meter to monitor boosting output
- Single DC boosting switch for easy operation



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-920	11-923
SPEED (MINUTES TO START)	SLOWER → FASTER	SLOWER → FASTER
STARTS (NUMBER OF STARTS)	FEW → MANY	FEW → MANY
SPEND (AVG. COST PER UNIT)	\$ → \$\$\$\$	\$ → \$\$\$\$

SPECIFICATIONS

START-ALL®	11-920	11-923
ENGINE	Electric Start, Air Cooled Kohler OHV V-Twin Gas Powered (Fuel tank required, sold separately - see pg. 29)	Electric Start, Air Cooled Kohler OHV V-Twin Gas Powered (Fuel tank required, sold separately - see pg. 29)
JUMP STARTING	12 volt, 700 amp	12/24 volt, 700/400 amp
CFM @ 100 PSI	23	23
CABLES	30' 1/0 ga.	30' 1/0 ga.
CLAMPS	1,000 amp	1,000 amp
DIMENSIONS	30" W x 40.5" D x 21" H 500 lbs.	30" W x 40.5" D x 21" H 500 lbs.



12 & 12/24V JUMP STARTING WITH AIR & AC

11-923AC
3 IN 1



WITH A CONTROL PANEL DESIGNED TO INTEGRATE INTO A SERVICE BODY, THESE 900 SERIES UNITS MOUNT GAUGES, CONTROLS, OIL FILTER AND DRAIN FOR SAFETY AND EASY OPERATION AND MAINTENANCE.

Designed to be installed behind the bulkhead in the load space with the control panel remotely-mounted in the first curb side toolbox of the service vehicle for convenience and safety. The panel includes:

- Oil pressure gauge
- Air pressure gauge
- Hourmeter
- Voltmeter
- Ammeter
- DC boosting switch
- Air compressor switch
- Remote oil filter
- Engine oil drain hose



Remote AC Control Panel for 11-920AC and 11-923AC.

GENERAL FEATURES

- Electric start, air cooled Kohler OHV V-Twin gasoline engine (required fuel tank sold separately – see pg. 29)
- Single stage air compressor, 23 CFM @ 100 psi, 150 psi max. (required fuel tank sold separately – see pg. 29)
- 30' 1/0 ga. welding cable allows flexibility and ease of use
- 1,000 amp full-power clamps allow higher amperage flow
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Volt and amp meter to monitor boosting output
- Single DC boosting switch for easy operation

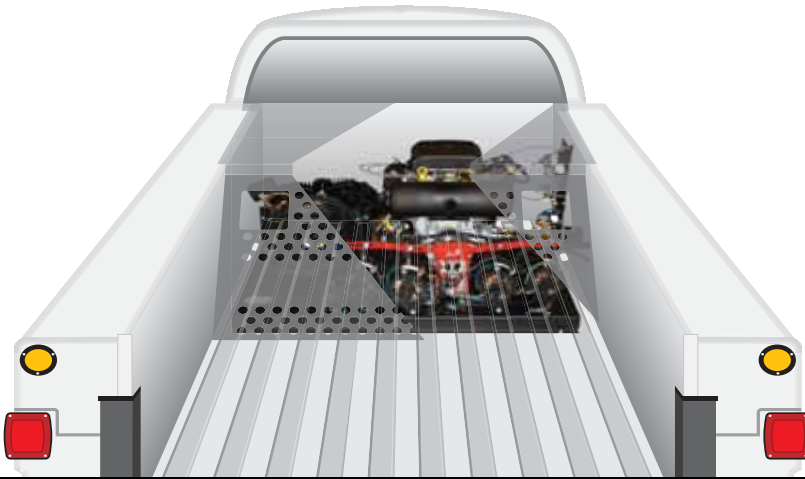


Illustration depicts typical installation of built-in 11-900 units. All 11-900 Series installations must be approved by the factory prior to ordering to assure proper air flow, heat dissipation and weather resistance. The installer is responsible for providing all guards and enclosures that ensure proper air flow, heat dissipation, weather resistance and operator safety from moving parts.

CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-922	11-921	11-920AC	11-923AC
SPEED (MINUTES TO START)				
STARTS (NUMBER OF STARTS)				
SPEND (AVG. COST PER UNIT)				

SPECIFICATIONS

START-ALL®	11-922	11-921	11-920AC	11-923AC
ENGINE	Electric Start, Air Cooled Kohler OHV V-Twin Gas Powered	Electric Start, Air Cooled Kohler OHV V-Twin Gas Powered	Electric Start, Air Cooled Kohler OHV V-Twin Gas Powered	Electric Start, Air Cooled Kohler OHV V-Twin Gas Powered
JUMP STARTING	12 volt, 700 amp	12/24 volt, 700/400 amp	12 volt, 700 amp	12/24 volt, 700/400 amp
AC OUTPUT	—	—	120/240 volt, 6,000 watt, 60 Hz	120/240 volt, 6,000 watt, 60 Hz
CFM @ 100 PSI	23	23	23	23
CABLES	30' 1/0 ga.	30' 1/0 ga.	30' 1/0 ga.	30' 1/0 ga.
CLAMPS	1,000 amp	1,000 amp	1,000 amp	1,000 amp
DIMENSIONS	30" W x 40.5" D x 21" H 475 lbs.	30" W x 40.5" D x 21" H 475 lbs.	31" W x 40.5" D x 21" H 575 lbs.	31" W x 40.5" D x 21" H 575 lbs.
COVER KIT*	61-747	61-747	61-748	61-748

* Sheet metal cover kit for generators and belts



12 & 12/24V JUMP STARTING

11-811

**Cover options will vary depending on installation.
Contact Goodall for more information.**

GOODALL'S HYDRAULICALLY POWERED 800 SERIES UNITS ARE LOW PROFILE, POWERFUL AND PERFECT FOR MOUNTING ON TRUCKS EQUIPPED WITH AN UNDER-THE-HOOD OR PTO HYDRAULIC PUMP. THESE COMPACT UNITS CAN BE MOUNTED IN COMPACT SIDE PACKS AND DO NOT REQUIRE ADDITIONAL GASOLINE.

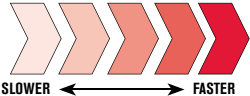
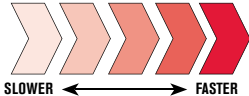


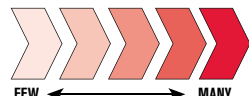

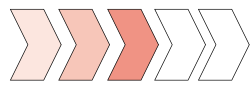
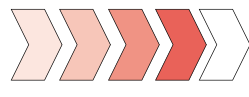

11-802**11-807**

GENERAL FEATURES

- Minimum hydraulic requirements: 35 gal. hydraulic tank, 3/4" pressure hose, 1" return hose
- 30' 1/0 ga. welding cable allows flexibility and ease of use
- 1,000 amp full-power clamps allow higher amperage flow
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start•All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start•All to be turned on if the cables are not hooked up correctly
- Polarity and low-battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting
- Volt and amp meter to monitor boosting output
- Single DC boosting switch for easy operation



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

START-ALL®	11-802	11-807	11-811
SPEED (MINUTES TO START)			
STARTS (NUMBER OF STARTS)			
SPEND (AVG. COST PER UNIT)			



Goodall's 11-811 is built with 6 generators giving you that extra boost for tough jobs.

SPECIFICATIONS

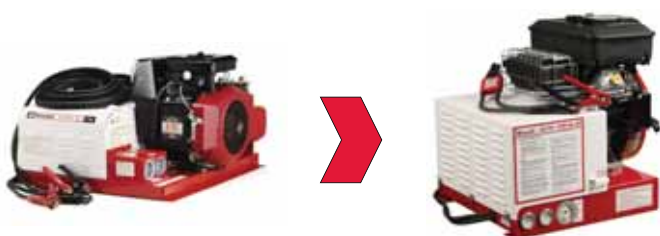
START-ALL®	11-802	11-807	11-811
HYDRAULIC REQUIREMENTS	15 gpm @ 2,500 psi	15 gpm @ 2,500 psi	25 gpm @ 2,500 psi
JUMP STARTING	12 volt, 700 amp	12/24 volt, 700/400 amp	12/24 volt, 1,000/600 amp
CABLES	30' 1/0 ga.	30' 1/0 ga.	30' 1/0 ga.
CLAMPS	1,000 amp	1,000 amp	1,000 amp
DIMENSIONS	36" W x 18" D x 12" H 275 lbs.	36" W x 18" D x 12" H 275 lbs.	48" W x 20" D x 12" H 425 lbs.



UPDATE YOUR OLD TWO-CABLE 716 OR 718 START-ALL®

TECHNOLOGY CHANGES AND SO DO WE. GOODALL'S UPGRADE KITS COME COMPLETE WITH REVERSE CURRENT PROTECTION, ELIMINATING EXPENSIVE REPAIRS TO YOUR START-ALL IF THE UNIT RUNS OUT OF GAS, AND OUR ADVANCED VOLTAGE REGULATION.

Get the benefit of reverse current protection to keep your generators safe and advanced voltage regulation for today's sensitive vehicle electronics. Our Upgrade Kits provide simple operation with all the controls and instructions in one location. You'll prefer the simplicity of full-power boosting through one set of cables.



61-800 Kit Converts 2-cable systems to a 12 volt single cable unit

61-803 Kit Converts 2-cable systems to a 12/24 volt single cable unit (includes two new isolated ground generators)

UPGRADE KITS INCLUDE:

- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the Start-All if the unit runs out of gas
- Reverse Polarity Protection will not allow the Start-All to be turned on if the cables are not hooked up correctly
- 30' 1/0 cable with 1,000 amp clamps with full-power jaws and polarity indicator
- All-internal wiring, solenoids and switches
- Volt and amp meters
- Instructions and wiring diagram

NO MORE COSTLY REPAIRS TO YOUR START-ALL® IF IT RUNS OUT OF GAS



Our voltage control module prevents the generator damage that may occur if a Start-All runs out of gas while connected to fully charged batteries.

61-784 Kit For 11-620 Start-All

61-785 Kit For 11-610 Start-All

61-786 Kit For 11-922 Start-All

Upgrades two 2-wire voltage controls to single 6-wire regulator with run-out-of-gas protection

61-812 Kit For 11-712 Start-All

61-813 Kit For 11-708 Start-All

Upgrades no voltage control and 2-wire voltage controls to a single 6-wire regulator with run-out-of-gas protection



REMOTE MOUNT FUEL TANKS



280-006

280-006 Fuel Tank

- 6 gal. capacity
- Cap includes easy-to-read gauge
- For use with 11-900 Series Start•Alls
- 15" W x 8.5" D x 12.25" H
- EPA certified
- CARB certified

280-264 Fuel Tank

- 13 gal. capacity
- 42" W x 7" D x 20" H
- EPA certified



280-264

280-255 Fuel Tank

- 6 gal. capacity
- 29" W x 4" D x 20" H
- EPA certified



280-255

280-283 Fuel Tank

- 8 gal. capacity
- 20" W x 6" D x 19" H
- EPA certified



280-283

AIR TANKS

61-130 Air Tank, Vertical Mount



61-130

61-131 Air Tank, Horizontal Mount



61-131

- 30 ga. capacity, 19" x 41"
- ASME certified
- For use with 11-900 & 11-600 Series Start•Alls and Goodall Power Center units



50-443

50-443 Air Tank, Horizontal Mount

- 12 ga. capacity, 14" x 26"
- ASME certified
- For use with 11-900 & 11-600 Series Start•Alls and Goodall Power Center units

PLUG-ENDED BOOSTER CABLES

70-441 30' 1/0 ga. with Red Plug

70-444 50' 1/0 ga. with Red Plug



70-444

WELDING CABLE SETS

350-043 25' 1/0 gauge

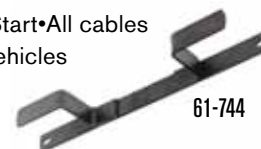
350-056 50' 1/0 gauge



350-056

61-744 CABLE STORAGE RACK

- For easy storage of Start•All cables
- Attaches to service vehicles
- 19" length



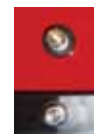
61-744

STUD KIT

For additional remote plug and jump starting outlet locations

71-554 For 600 & 900 Series Start•Alls

71-556 For 800 Series Start•Alls



71-554/71-556

13-450 Battery Box

- Holds (4) Group 31 batteries
- 44" L x 20" D x 14" H



13-442 In Line Battery Box

- Holds (2) Group 31 batteries
- 31" L x 10" D x 13.5" H



13-444 Square Battery Box

- Holds (4) Group 31 batteries
- 28" L x 24" D x 14" H



13-438 Replacement Battery Pack

- Includes (4) Group 31 AGM batteries
- Connecting cables
- Battery Box (13-450)

CANVAS COVERS

61-739 For 11-708 model

61-743 For all 11-600 Series models

61-760 For Goodall Power Center 1000 Series



61-743

BUMPER BOX WITH PLUG

- For service trucks
- Stainless steel
- 12' of cable (other lengths available)
- Comes with 71-402 Red Plug

12-296 12' 1/0 ga.

12-297 12' 2/0 ga.



12-296/12-297

61-185 FUEL PUMP SAFETY KIT

- Option to be used with any of the 11-900 Series Start•All units
- Will shut down gas pump when Start•All engine is not running



61-185

BATTERY POWERED BOOSTING

13-700



FLEETSTART® IS DESIGNED FOR HEAVY-DUTY VEHICLES THAT MEET SAE J1455 SPECIFICATIONS. EVERY FLEETSTART® COMES FULLY EQUIPPED WITH A 25' REMOTE SWITCH FOR SINGLE OPERATOR USE.

GET BACK ON THE ROAD FASTER

The FleetStart jump start unit quickly delivers the energy to start a vehicle instantly. It's ideal for heavy-duty jump starting of vehicles with multiple batteries that have either positive engagement starters or gear reduction starters. The FleetStart will keep your semi-trucks and heavy-duty vehicles on the go. The FleetStart is able to start multiple vehicles before recharging, which means your fleet gets moving without delay.

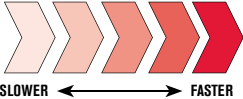
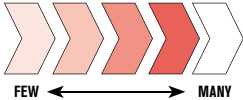
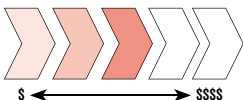
While similar in appearance to a box of four Group 31 batteries, FleetStart is designed with integrated electronics to manage jump start voltages and designed with remote-switch operation for single-person use.

GENERAL FEATURES

- Microprocessor controlled
- Batteries are non-gassing, non-leaking and maintenance free
- Batteries are charged by the vehicle's electrical system or by the built-in 120 volt AC fully automatic charger
- Includes Reverse Polarity and Dead Short Circuitry Protection
- Quick-disconnect red plug for plug-to-plug operation
- Includes full-power jaw clamps with 30', 4/0 cable
- Remote switch with 25' coiled cord
- 44" W x 20" D x 14" H, 270 lbs.



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

FLEETSTART®	13-700
SPEED (MINUTES TO START)	 SLOWER ← → FASTER
STARTS (NUMBER OF STARTS)	 FEW ← → MANY
SPEND (AVG. COST PER UNIT)	 \$ ← → \$\$\$\$

AS MUCH AS WE TRY TO AVOID IT, SOMETIMES A VEHICLE JUST DOESN'T START. TIME IS MONEY AND YOU NEED FAST, EFFICIENT JUMP STARTING POWER ON DEMAND.

SPECIFICATIONS

FLEETSTART®	13-700
POWER SOURCE	Microprocessor-Controlled Batteries
JUMP STARTING	12 volt, Electronically Controlled
CABLES	30' 4/0 ga.
CLAMPS	1,000 amp
DIMENSIONS	44" W x 20" D x 14" H 270 lbs.



12 & 12/24 V JUMP STARTING

13-224



A JUMP STARTING SOLUTION FOR REPAIR SHOPS, PARKING LOTS AND GARAGES. WHILE NOT DESIGNED FOR CONTINUOUS JUMP STARTS, BOOST-ALLS® OFFER ECONOMY WITHOUT SKIMPING ON QUALITY. THESE UNITS PROVIDE 12 OR 12/24 VOLT BATTERY-POWERED JUMP STARTING IN A NARROW 20"-WIDE PORTABLE UNIT WHICH MAKES MANEUVERING BETWEEN ROWS OF PARKED VEHICLES A SNAP.

*Narrow 20" width
fits easily between
parked vehicles.*



Plug it in and leave it plugged in. Ready when you need it. Integrated, fully-automatic 120 volt AC charger.

GENERAL FEATURES

- Fully automatic internal AC charger to keep battery in ready-to-use condition
- Extra-large pneumatic tires for easy mobility and navigating rough terrain
- Voltmeter to monitor battery charge level of the Boost•All or disabled vehicle
- Requires two Group 31 AGM batteries, 3/8" threaded top post, 900 CCA or higher (not included)



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

BOOST-ALL®	13-213	13-214	13-223*	13-224**
SPEED (MINUTES TO START)	 SLOWER ← → FASTER	 SLOWER ← → FASTER	 SLOWER ← → FASTER	 SLOWER ← → FASTER
STARTS (NUMBER OF STARTS)	 FEW ← → MANY	 FEW ← → MANY	 FEW ← → MANY	 FEW ← → MANY
SPEND (AVG. COST PER UNIT)	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$

SPECIFICATIONS

BOOST-ALL®	13-213	13-214	13-223*	13-224**
POWER SOURCE	2 Group 31 AGM Batteries	2 Group 31 AGM Batteries	2 Group 31 AGM Batteries	2 Group 31 AGM Batteries
JUMP STARTING	12 volt	12/24 volt	12 volt	12/24 volt
CABLES	10' 1/0 ga.	10' 1/0 ga.	10' 4/0 ga.	10' 4/0 ga.
CLAMPS	800 amp	800 amp	1,000 amp Full Power	1,000 amp Full Power
DIMENSIONS	20" W x 26" D x 48" H 190 lbs.	20" W x 26" D x 48" H 190 lbs.	44" W x 20" D x 14" H 250 lbs.	44" W x 20" D x 14" H 250 lbs.

* Canadian market use 13-223C ** Canadian market use 13-224C



13-435



DESIGNED TO BE MOUNTED ON YOUR SERVICE VEHICLE WITH 2 OR 4 AUXILIARY JUMP STARTING BATTERIES FOR STARTING 12 OR 24 VOLT VEHICLES. AUXILIARY BATTERIES ARE CHARGED FROM THE SERVICE VEHICLE'S ELECTRICAL SYSTEM BY USING THE INTERNALLY MOUNTED BATTERY SEPARATOR.

13-480 SUPER-SAFE BOOST-ALL Similar to our standard Super Boost-All, this version offers all the same features along with the following enhancements (*only available in 12 volt configuration*):

Main power ON/OFF switch

13-480

No power is allowed until the switch is turned on and the clamps are connected correctly.

Load sensing to trigger fast idle on service vehicle which allows increased jump starting power

When jump starting power is being drawn, a signal is sent to the service vehicle.

Reverse Polarity Protection

Will not allow power to be turned on unless the clamps are connected correctly.

Dead short and open clamp protection

Will not allow the power to be turned on unless the clamps are connected correctly.



13-430 SUPER BOOST-ALL KIT

12 & 24 volt, 2 ga. cable & clamps

Control box, battery box, batteries, battery separator, connecting cables

13-434 SUPER BOOST-ALL KIT

12 & 24 volt, 1/0 ga. cable & clamps

Control box, battery box, batteries, battery separator, connecting cables

13-435 SUPER BOOST-ALL KIT

12 & 24 volt, 2/0 ga. cable & clamps

Control box, battery box, batteries, battery separator, connecting cables

13-438 Replacement Battery Pack

Includes 4 Group 31 batteries, connecting cables, battery box (13-450)

INDIVIDUAL COMPONENTS

13-420 Control Box for Super Boost-All

25' 2 ga. cable & clamp assembly with battery separator

13-424 Control Box for Super Boost-All

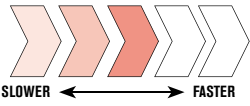
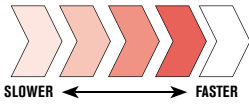
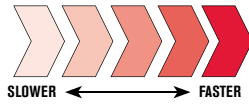
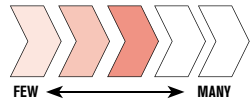
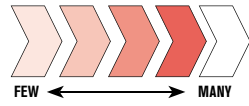
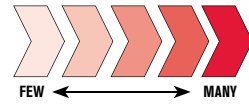
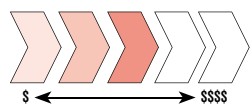
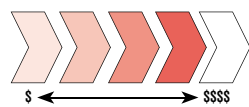
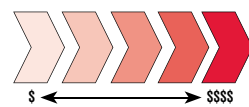
25' 1/0 ga. cable & clamp assembly with battery separator

13-425 Control Box for Super Boost-All

25' 2/0 ga. cable & clamp assembly with battery separator



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

SUPER BOOST-ALL®	13-420	13-424	13-425
SPEED (MINUTES TO START)			
STARTS (NUMBER OF STARTS)			
SPEND (AVG. COST PER UNIT)			

SPECIFICATIONS

SUPER BOOST-ALL®	13-420	13-424	13-425
POWER SOURCE	2 or 4 Auxiliary Jump Starting Batteries	2 or 4 Auxiliary Jump Starting Batteries	2 or 4 Auxiliary Jump Starting Batteries
CABLES	25' 2 ga.	25' 1/0 ga.	25' 2/0 ga.
CLAMPS	1,000 amp	1,000 amp	1,000 amp
DIMENSIONS	10" W x 12" D x 10" H 45 lbs. (w/o batteries)	10" W x 12" D x 10" H 53 lbs. (w/o batteries)	10" W x 12" D x 10" H 60 lbs. (w/o batteries)

Output dependent on number of auxiliary batteries.
See pg. 29 for battery box options.

**13-085-10**

DO YOU HAVE EXTREME JUMP STARTING NEEDS? THE CAPSTART® IS DESIGNED TO START HEAVY-DUTY VEHICLES INSTANTLY. THIRTY HEAVY-DUTY CATERPILLAR DOZERS IN BELOW-ZERO TEMPERATURES? TWENTY TRANSIT BUSES ON A BONE-CHILLING MORNING? A FLEET OF SCHOOL BUSES? THE CAPSTART® GENERATES MORE THAN 3,000 AMPS OF POWER TO JUMP START JUST ABOUT ANYTHING QUICKLY AND SAFELY, REGARDLESS OF TEMPERATURE AND VEHICLE SIZE.

PORTABLE CAPSTART

13-085-10 12 volt**13-087-10** 24 volt

- Powercells are charged by the built-in 120 volt AC fully-automatic charger.
- Narrow 20" width fits easily between parked vehicles.

13-095-10

VEHICLE-MOUNTED CAPSTART

Goodall's CapStart comes in a convenient vehicle-mount option. Mount in the rear of a pickup truck or between the side packs of a service vehicle to provide hundreds of thousands of jump starts.

13-095-10 12 volt**13-097-10** 24 volt

- Powercells are charged by the vehicle's electrical system or built-in 120 volt AC fully-automatic charger.
- Shop Cart available

GENERAL FEATURES

- Available in 12 or 24 volt models
- Capacitor can be re-charged 500,000 times, providing many years of service and can be recharged in under one minute
- Powercells are non-gassing, non-leaking, and maintenance free
- Operating temperature range: -49° F to +122° F
- Quick-disconnect red plug for plug-to-plug operation
- Includes reverse polarity and dead short circuitry protection



CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

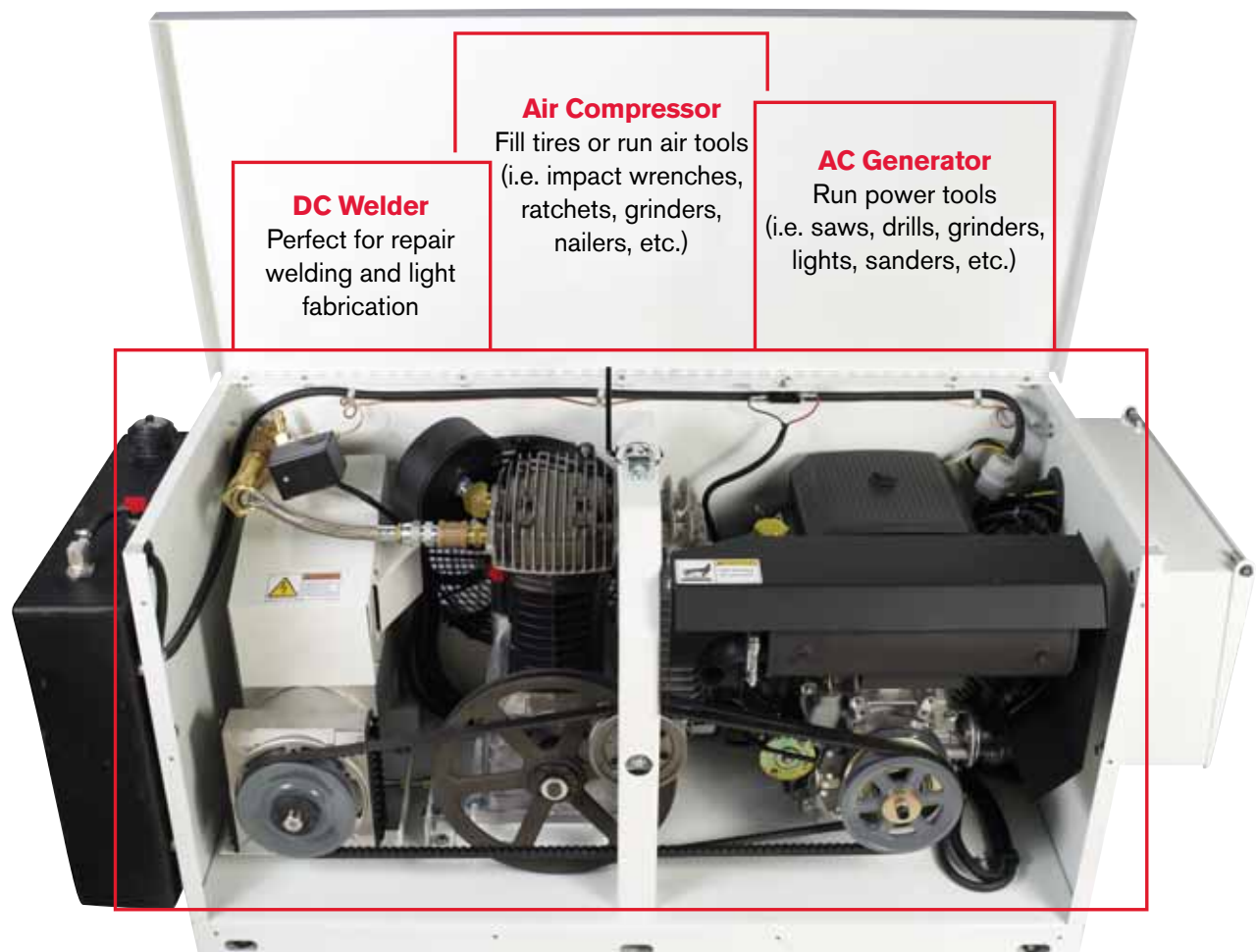
CAPSTART®	PORTABLE 13-085-10	PORTABLE 13-087-10	MOUNTED 13-095-10	MOUNTED 13-097-10
SPEED (MINUTES TO START)	 SLOWER ← → FASTER	 SLOWER ← → FASTER	 SLOWER ← → FASTER	 SLOWER ← → FASTER
STARTS (NUMBER OF STARTS)	 FEW ← → MANY	 FEW ← → MANY	 FEW ← → MANY	 FEW ← → MANY
SPEND (AVG. COST PER UNIT)	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$	 \$ ← → \$\$\$\$

SPECIFICATIONS

CAPSTART®	PORTABLE 13-085-10	PORTABLE 13-087-10	MOUNTED 13-095-10	MOUNTED 13-097-10
POWER SOURCE	Super Capacitor & 2 Batteries	Super Capacitor & 2 Batteries	Super Capacitor & 3 Batteries	Super Capacitor & 3 Batteries
JUMP STARTING	12 volt	24 volt	12 volt	24 volt
CABLES	10' 4/0 ga.	10' 4/0 ga.	26' 4/0 ga.	26' 4/0 ga.
CLAMPS	1,000 amp Full Power	1,000 amp Full Power	1,000 amp Full Power	1,000 amp Full Power
DIMENSIONS	20" W x 26" D x 48" H 190 lbs.	20" W x 26" D x 48" H 190 lbs.	44" W x 20" D x 14" H 250 lbs.	44" W x 20" D x 14" H 250 lbs.

THE POWER CENTERS

GOODALL POWER CENTERS (GPC) ARE ALL-IN-ONE, MULTI-FUNCTION PRODUCTS DESIGNED TO MEET THE NEEDS OF TODAY'S MOBILE SERVICE MECHANICS. THESE UNITS ARE ENGINEERED TO REDUCE THE AMOUNT OF SPACE NECESSARY TO FIT IN MOST SERVICE VEHICLES (BY 50% IN MANY CASES AND REDUCING WEIGHT BY 30% TO COMPARABLE SEPARATE COMPONENTS). IF YOU ARE A FIELD SERVICE MECHANIC, THE GOODALL POWER CENTER IS YOUR ANSWER TO ON-DEMAND MOBILE POWER.





"THE GOODALL POWER CENTER IS ONE OF THE BEST TOOLS WE HAVE. AS A SUPERINTENDENT OF A PUBLIC WORKS DIVISION, I NEED TO DO MORE WITH LESS. THE GOODALL UNIT GIVES ME THE ABILITY TO DO THAT. NO MORE TOWING A COMPRESSOR OR WELDER. THE UNIT TAKES UP THE SPACE THAT A NORMAL-SIZED WELDING UNIT WOULD, BUT IT INCLUDES AN AC GEN-SET AND A COMPRESSOR. THANKS FOR BUILDING A GREAT TOOL THAT IS VIRTUALLY TROUBLE FREE AND VERY LOW MAINTENANCE TOO!"

—JOE TAGLIABOSCHI, YOLO COUNTY



1000 SERIES: POWERFUL, OPEN-AIR, 3-IN-1 POWER CENTERS

Available as a complete tank-mount unit or as a base-mount unit with remote air tank, the 1100 Series is a downtime destroyer. Up to 10,000 watt AC generator, 16-29 CFM compressor and DC stick welder make this compact unit a must-have for the on-the-go mobile service technician. And the open-air design make parts easily accessible for maintenance and repair.



2000 SERIES: VERSATILE, ENCLOSED, 3-IN-1 POWER CENTERS

Take multiple components for multiple service functions, put them in one box, from one manufacturer, and you have the 2000 Series Power Centers. Gas or hydraulically powered, these mobile work stations give you DC stick welding power, up to 6000 watts of AC power and up to 24 cfm air power to keep you on the job and in the field.



5000 SERIES: THE ULTIMATE MOBILE SERVICE CENTER

Add jump starting to our already feature-rich line of Power Centers and you have the only product in the market that provides true 4-in-1 mobile service tech capabilities. Powerful 12/24 volt jump starting, a 23 cfm CFM air compressor, DC stick welding, and up to 6,000 watts of AC power to provide you with all the features and function to get the job done anytime, anywhere.



4-IN-1 POWER CENTER

05-000



GENERAL FEATURES

Engine

- Electric start, air cooled Kohler Command OHV V-Twin
- Includes 6 gal. EPA compliant side mount fuel tank (removeable)
- For CARB-compliant unit, contact customer service

DC Welding

- DC Stick, 250 amp
- 25' 1/0 gauge welding cables included

AC Power

- 6,000 watt (while not welding)
- Synchronous, brushless AC generator
- Outlets: 1 - 120 volt, 20 amp duplex, 1 - 120 volt, 30 amp twist lock, 1 - 240 volt, 20 amp twist lock

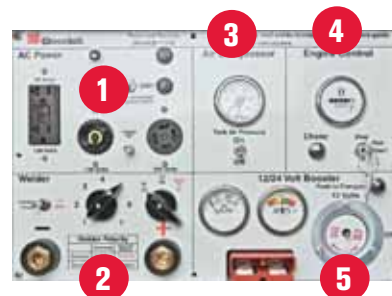
Air Power (Air tank required, sold separately. See options on page 23.)

- 23 CFM rated at 100 psi, 150 psi max.
- Air gauge on control panel monitors air tank pressure

Jump Starting

- 12 volt, 700 amp; 24 volt, 400 amp
- 30' 1/0 ga. welding cable allows flexibility and ease of use
- 1,000 amp full-power clamps allow higher amperage flow
- Voltage Control provides regulated voltage that is safe for vehicles and on-board electronics
- Reverse Current Shutdown Protection eliminates expensive repairs to the GPC if the unit runs out of gas
- Reverse Polarity Protection will not allow the GPC to be turned on if the cables are not hooked up correctly
- Polarity and low battery LED indicators confirm proper connections
- Antizap surge protection provides safer boosting

THE GPC 5000 IS THE WORKHORSE OF THE POWER CENTER LINE. IT'S A 4-IN-1 SYSTEM THAT COMBINES AC GENERATOR, AIR COMPRESSOR, WELDER AND START-ALL® JUMP STARTING SYSTEM ALL IN ONE EASY-TO-INSTALL PACKAGE.



Control Panel

- Plug and play feature for easy remote mounting
- Requires extension harness for distances beyond 12"
- Control Box Dimensions: 18" W x 5" D x 12" H, bottom of unit to bottom of control box is 12"
- Easy access to all control functions:
 - 1) AC power outlets
 - 2) Welding controls and ports
 - 3) Air compressor controls and gauge
 - 4) Engine controls and hour meter
 - 5) Jump starting controls with quick plug connector

Installation

- Compact and clean installation
- Installation time is reduced and simplified with easy bolt-in packages (compared with separate components)



JUMP STARTING



WELDING



AIR POWER



AC POWER

CHOOSE YOUR POWER: DETERMINING YOUR OUTPUT NEEDS (SEE GUIDE ON PG. 5)

JUMP STARTING	05-000
SPEED (MINUTES TO START)	<p>SLOWER ← → FASTER</p>
STARTS (NUMBER OF STARTS)	<p>FEW ← → MANY</p>
SPEND (AVG. COST PER UNIT)	<p>\$ ← → \$\$\$\$</p>

5000 SERIES OPTIONS & ACCESSORIES

- 950-087** 6' Control Panel Harness
- 950-088** 12' Control Panel Harness
- 950-153** 18' Control Panel Harness
- 250-022L** 13 gal. EPA-certified, Rear Mount Fuel Tank Upgrade (factory installed) from standard 6 gal. side mount. For CARB compliance, contact customer service.
- 350-087** 50' Welding Cable Upgrade
- 450-044** 50' Boosting Cable Upgrade
- 550-056** 30 CFM Air Compressor Upgrade
- 61-130** 30 gal. Vertical Mount Air Tank
- 61-131** 30 gal. Horizontal Mount Air Tank
- 50-443** 12 gal. Horizontal Mount Air Tank

SPECIFICATIONS

POWER CENTER	05-000
ENGINE	20 hp Kohler V-Twin
JUMP STARTING	12/24 volt, 700 amp
WELDING OUTPUT	250 amp
AC OUTPUT	120 volt, 6000 watt, 60 Hz
CFM @ 100 PSI	23 (30 optional)
CABLES	30' 1/0 ga. Jump Starting Cables / 25' 1/0 ga. Welding Cables
CLAMPS	1,000 amp Full Power
DIMENSIONS	38" W x 50" D x 25" H 850 lbs.



3-IN-1 POWER CENTER

02-150



GENERAL FEATURES

Engine

- Electric start, air-cooled Kohler Command OHV V-Twin
- Includes 8 gal. EPA-certified fuel tank (removable)
- For CARB compliance contact customer service
- Optional hydraulically powered unit available

DC Welding

- DC Stick 250 amp
- 25' 1/0 gauge welding cables included

AC Power

- 6,000 watt, 60 hz (while not welding)
- Outlets: one 120 volt, 20 amp duplex outlet; one 120 volt, 30 amp twist lock outlet; one 240 volt, 20 amp twist lock outlet

Air Power

- 2-stage 24 CFM @ 100 psi, 150 psi max.
- Air gauge on control panels monitors air tank pressure (Air tank required, sold separately. See options below.)

NOT SURE HOW TO FIT MULTIPLE PIECES OF EQUIPMENT ON YOUR SERVICE VEHICLE AND HAVE ANY LOAD CARRYING CAPACITY LEFT? AIR COMPRESSOR? WELDING? AC POWER? HOW ABOUT A 3-IN-1 COMPACT WORKHORSE UNIT? GOODALL POWER CENTERS DELIVER SPACE-SAVING POWER FOR SERVICE VEHICLES TO GET YOUR REPAIR WORK DONE QUICKLY AND EFFICIENTLY.

02-500
HYDRAULIC POWERED



OPTIONS & ACCESSORIES

Goodall Power Center 2050:

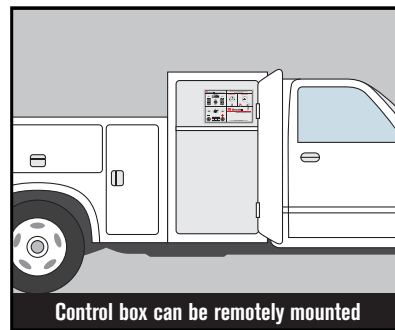
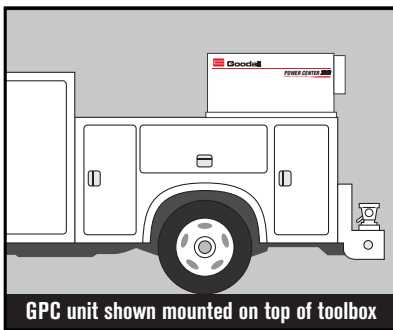
- 950-085** 6' Control Panel Harness
- 950-086** 12' Control Panel Harness
- 950-154** 18' Control Panel Harness

Goodall Power Center 2150:

- 950-080** 6' Control Panel Harness
- 950-081** 12' Control Panel Harness
- 950-155** 18' Control Panel Harness

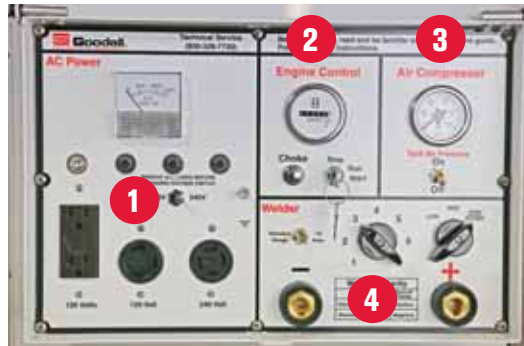
350-087 50' Welding Cable Upgrade

- 61-130** 30 gal. Vertical Mount Air Tank
- 61-131** 30 gal. Horizontal Mount Air Tank
- 50-443** 12 gal. Horizontal Mount Air Tank
- 990-200** Factory-Installed Stand and 30 gal. Air Tank Kit



Installation

- Compact, easy installation in less time with simple bolt-in packages
- Center-point lift included for easy installation
- Standard remote mount control box
- GPC can be mounted on top of toolbox with the control box remotely mounted in a side compartment.



Control Panel

- Plug and play feature for easy remote mounting
- Requires extension harness for distances beyond 12"
- Control Box Dimensions: 18" W x 5" D x 12" H, bottom of unit to bottom to control box is 12"
- Easy access to all control functions:
 1. AC power outlets
 2. Engine controls and hour meter
 3. Air compressor controls and gauge
 4. Welding controls and ports

SPECIFICATIONS

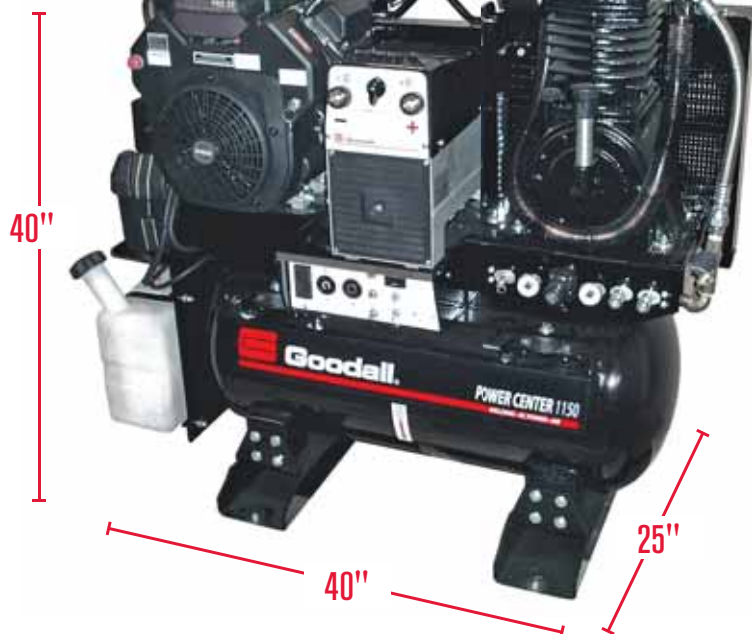
POWER CENTER	02-050	02-150*	02-500**
ENGINE	Electric Start, Kohler Command OHV V-Twin	Electric Start, Kohler Command OHV V-Twin	10 GPM @ 2500 psi - 15 GPM @ 3000 psi tandem pump
WELDING OUTPUT	250 amp	250 amp	250 amp
AC OUTPUT	120/240 volt, 6,000 watt, 60 hz	120/240 volt, 6,000 watt, 60 hz	120/240 volt, 6,000 watt, 60 hz
CFM @ 100 PSI	24	24	24
CABLES	25' 1/0 ga. Welding Cables	25' 1/0 ga. Welding Cables	25' 1/0 ga. Welding Cables
DIMENSIONS	20" W x 53.5" D x 25" H 625 lbs.	20" W x 48" D x 25" H 640 lbs.	20" W x 48" D x 25" H 545 lbs.

*Equipped with auto-idle feature.

**35 ga. (minimum) hydraulic tank, requires (2) 3/4" pressure lines (minimum), 1" return hose (minimum); 12' control panel harness standard

1000 SERIES POWER CENTERS

01-150



WHEN IT COMES TO OUR 1000 SERIES POWER CENTERS, THERE ARE SEVERAL OPTIONS. BASED ON YOUR LOAD NEEDS, DECIDE HOW MUCH POWER YOU NEED, AND YOU'VE FOUND THE BEST POWER CENTER FOR YOU.

01-110



Shown with optional remote control box.
Available on 01-110 & 01-150

GENERAL FEATURES

Engine

- Electric start, air cooled Kohler Command OHV V-Twin or Subaru OHC
- Includes 1.85 gal. fuel tank

AC Power

- 4,000 to 10,000 watt, 60 hz
- 110/220 volt, 60 hz

Air Power

- 2 stage from 16.3 to 29 CFM @ 100 psi, 150-175 psi max.

OPTIONAL REMOTE CONTROL BOX

190-007

Remote Control Box Assembly 1150, 6'

190-007-12

Remote Control Box Assembly 1150, 12'

190-008

Remote Control Box Assembly 1110, 6'

Easy access to all control functions:

1. AC power outlets
2. Engine controls and hour meter
3. Air compressor controls and gauge
4. Welding controls and ports





01-105

01-098

01-095

01-090



SPECIFICATIONS

POWER CENTER	01-090	01-095 / 01-095-B*	01-098
POWER SOURCE	Subaru OHC with 1.85 gal. Fuel Tank	Kohler Command OHV V-Twin with 5 gal. Fuel Tank	Air Cooled Kohler Command OHV V-Twin with 5 gal. Fuel Tank
AC OUTPUT	110/220 volt, 4,000 watt, 60 hz	110/220 volt, 10,000 watt, 60 hz	110/220 volt, 10,000 watt, 60 hz
CFM @ 100 PSI	16.3	16.3	29
DIMENSIONS	45" L x 24" W x 44" H, 512 lbs.	50" L x 24" W x 44" H, 600 lbs.	50" L x 24" W x 45" H, 625 lbs.

POWER CENTER	01-105	01-110 / 01-110-B*	01-150 / 01-150-B*
POWER SOURCE	Subaru OHC with 1.85 gal. Fuel Tank	Kohler Command OHV V-Twin with 5 gal. Fuel Tank	Air Cooled Kohler Command OHV V-Twin with 5 gal. Fuel Tank
CABLES	—	25' 1/0 ga. Welding Cables	25' 1/0 ga. Welding Cables
WELDING OUTPUT	170 amp	170 amp	250 amp
AC OUTPUT	110/220 volt, 4,000 watt, 60 hz	110/220 volt, 4,000 watt, 60 hz	110/220 volt, 6,000 watt, 60 hz
CFM @ 100 PSI	16.3	16.3	29
DIMENSIONS	47" L x 24" W x 47" H, 600 lbs.	47" L x 24" W x 47" H, 600 lbs.	50" L x 24" W x 46" H, 665 lbs.

*Also available as base mount without air tank. Call for specifications.



SHOP BATTERY CHARGING

GOODALL'S WHEEL-TYPE BATTERY CHARGERS ARE THE PERFECT CHOICE FOR REPAIR FACILITIES IN NEED OF A RELIABLE SHOP BATTERY CHARGER. MODELS AVAILABLE FOR AUTOMOTIVE USE, FLEETS, COMMERCIAL AND HEAVY-DUTY APPLICATIONS.

GENERAL FEATURES FOR WHEEL CHARGERS

- 2-hour timer with hold function
- Cooling fan
- Large beveled front panel for easy viewing of meters and easy access to switches



51-895 FLEET CHARGER/STARTER

6, 12 & 24 volt

Great for fleet and heavy-duty applications.

- 60/40/30 amp charge rates
- 225 amp engine start
- Ammeter and voltmeter



51-815V CHARGER/STARTER

6 & 12 volt

Ideal for small shops, cars, pickups and light-duty trucks.

- 40/2 amp charge rates
- 200 amp engine start
- Ammeter



51-865 CHARGER/STARTER

with Test Function 6 & 12 volt

The perfect fit for automotive and trade shops.

- 0-60 amp charge rate – infinitely adjustable
- 250 amp engine start
- Ammeter and voltmeter
- Timer or fully automatic mode

51-620 BENCHTOP BATTERY CHARGER



- 15 amp fast charge
- 2 amp slow charge
- 100 amp engine start
- Charges 6 and 12 volt batteries
- Automatic shut-off
- Green LED signals battery fully charged
- Red LED signals reverse connection

51-650 INTELLIGENT BATTERY CHARGER



- Automatic microprocessor controlled
- 20/10/2 amp charge rates
- LED status indicator
- 4-stage charge mode: pre-charge, bulk charge, absorption, float

51-175 TRICKLE/MAINTENANCE CHARGER



- Switching maintenance charger
- Keeps batteries at a full charge with float mode monitoring
- 2 amp output charger and maintainer
- Automatic shut off when charged
- 4-stage charger keeps battery at full charge all the time
- LED indicate abnormal, charging, battery charged level
- Reverse Polarity Protection
- Quick connect/disconnect snap

51-178 TRICKLE/MAINTENANCE CHARGER



- Automatic 1.5 amp maintenance charger
- Great for warming larger automotive batteries overnight for better cold-weather starting

51-998 BATTERY TESTER



- 100 amp load testing capacity
- State of charge test
- Starter motor test
- Tests battery charging and systems
- 0-16 volt load test range
- 12" cables with color-coded clamps
- Handles up to 1000 CCA

HAND CARRY JUMP STARTING

POWERFUL 12 VOLT AND 12/24 VOLT COMMERCIAL JUMP PACK WITH HEAVY-DUTY CLAMPS AND 100% COPPER WELDING TYPE CABLES. LONG-REACH CABLES MAKE THESE UNITS TOUGH AND EFFICIENT.

13-530 JUMP STARTER

A 12 volt commercial jump pack for cars and light-duty trucks made with heavy-duty clamps and 100% copper welding type cables. This unit features an air compressor and an AC inverter.

Features:

- 2,000 peak amps
- 12 volt 20AH battery
- 6 ga. 55" 100% copper cables
- Polarity alarm
- 12 volt power outlet
- 300 watt, 120 volt inverter with 2 outlets and USB connection
- Work light and flasher
- Air compressor with gauge and adaptors
- LED battery charging status
- LED clamp lights
- Built-in charger



13-532 JUMP STARTER

A heavy-duty 12 volt dual battery commercial jump pack made with heavy-duty parrot clamps and 100% copper welding type cables. The 13-532 is designed to jump start any 12 volt vehicle or heavy machinery.

Features:

- 4,000 peak amps
- Dual 12 volt 20AH batteries
- 2 ga. 62" 100% copper cables
- Polarity alarm
- 12 volt power outlet
- LED battery charging status
- Internal battery gauge
- Work light and flasher
- Built-in charger



13-533* JUMP STARTER

A powerful dual battery commercial jump pack designed to jump start any 12 volt vehicle or heavy machinery. Made with heavy-duty parrot clamps and 100% copper welding type cables and programmed to operate only with 12 volt vehicles. Smart Polarity voltage protection prevents the unit from turning on if connected improperly.

Features:

- 4,400 peak amps
- Dual 12 volt 22AH high-output batteries
- 2 ga. 62" 100% copper cables
- Polarity and voltage protection
- 12 volt power outlet and USB connection
- LED battery charging status
- Digital battery gauge
- Work light and flasher
- Built-in charger



* Goodall's 13-533 and 13-535 feature Smart Polarity voltage protection. This is an automated system that prevents the unit from turning on when the clamps are incorrectly connected to a vehicle. An audible signal and red polarity light will warn you that unit is incorrectly connected. When the Smart Polarity light is green, it's OK to jump the vehicle.

The 13-533 is programmed to operate only with 12 volt vehicles. Its Smart Polarity voltage protection senses when a vehicle is not 12 volt and will remain idle until the unit is properly connected to a 12 volt vehicle. The minimum vehicle battery voltage must be at a minimum of 4.5 volts to operate. The 13-535 features Smart Polarity voltage protection that prevents the unit from engaging when the unit is connected incorrectly, either through reversed polarity or an incorrect voltage setting. It can also be used in very low voltage situations or as a power source for 12 volt or 24 volt equipment without the polarity and voltage protection features.



13-535* JUMP STARTER

A powerful 12/24 volt dual battery commercial jump pack with heavy-duty clamps and 100% copper welding type cables. Exclusive voltage and polarity protection prevents the unit from engaging when connected incorrectly, either through reversed polarity or an incorrect voltage setting. It can also be used in very low voltage situations or as a power source for 12 volt or 24 volt equipment without the polarity and voltage protection features.

Features:

- Dual 12 volt 20AH high output
- AGM batteries
- 4,000 12 volt peak amps
- 1,800 24 volt peak amps
- Built-in charger
- 2 ga. 62" 100% copper cables
- Digital battery voltage gauge reads internal and external
- 12 volt power outlet and USA power outlet
- Work light and flasher
- Battery charging status
- Unit will not operate if polarity or voltage is set incorrectly
- Microprocessor controlled



13-536 JUMP STARTER

A 24 volt commercial jump pack that is powerful enough to jump start heavy construction equipment, big rigs and agricultural machinery. Made with heavy-duty parrot clamps and 100% copper welding cables.

Features:

- Dual 12 volt 20AH batteries
- 1,800 24 volt peak amps
- 2 ga. 62" 100% copper cables
- 12 volt power outlet
- Battery status gauge
- Work light and flasher
- Built-in charger

JUMP STARTER	13-530	13-532	13-536	13-533*	13-535*
DESCRIPTION	Portable Power Pack Compressor Inverter 12 volt	Heavy-Duty Commercial Portable Power Pack 12 volt	Heavy-Duty Commercial Portable Power Pack 24 volt	High-Power, Heavy-Duty Commercial Portable Power Pack 12 volt	Heavy-Duty 12/24 volt Commercial Portable Power Pack 12/24 volt
VOLTAGE	12	12	24	12	12/24
CABLE GAUGE	6	2	2	2	2
CABLE LENGTH	55"	62"	62"	62"	62"
BATTERY CAPACITY	20 amp hr.	Dual 20 amp hr.	Dual 20 amp hr.	Dual 20 amp hr.	Dual 20 amp hr.
PEAK CURRENT	2,000 amp	4,000 amp	1,800 amp	4,400 amp	4,000 amp

12-400



12-600



START-ALL PLUG-TO-PLUG KITS

12-375

20' Standard-Duty Kit – 4 ga. with blue plug, 5' battery to plug, 15' plug to 400 amp clamps with weather cap

12-400

30' Standard-Duty Kit – 4 ga. with blue plug, 5' battery to plug, 25' plug to 400 amp clamps with weather cap

12-475

20' Heavy-Duty Kit – 2 ga. with blue plug, 5' battery to plug, 15' plug to 500 amp clamps with weather cap

12-500

30' Heavy-Duty Kit – 2 ga. with blue plug, 5' battery to plug, 25' plug to 500 amp clamps with weather cap

12-600

30' Extreme-Duty Kit – 1/0 with red plug, 5' battery to plug, 25' plug to 800 amp clamps with weather cap

12-608



START-ALL PLUG KIT WITH HEAVY-DUTY RECEPTACLE BOX

12-608

30' Heavy-Duty Stainless Steel Bumper Box Kit – **red polarity-protected plug**, weatherproof stainless steel bumper box with 5' connector cable, and 25' 1/0 ga. duplex welding cable with 800 amp clamps



Not all cable is created equal. Our cable is all copper, finely stranded and is extremely flexible to -40°F .

CABLE NUMBER	CABLE GAUGE	LENGTH FROM BATTERY TO PLUG	LENGTH FROM PLUG TO CLAMPS	OVERALL KIT LENGTH	PLUG TYPE
12-375	4	5	15	20	BLUE, STANDARD DUTY
12-400	4	5	25	30	BLUE, STANDARD DUTY
12-475	2	5	15	20	BLUE, STANDARD DUTY
12-500	2	5	25	30	BLUE, STANDARD DUTY
12-600	1/0	5	25	30	RED, HEAVY DUTY
12-608	1/0	5	25	30	RED, HEAVY DUTY

12-376



CLAMP-ENDED BOOSTER CABLE WITH PLUG

4 ga. duplex welding cable, blue plug to 400 amp clamps

12-376 15'

12-402 25'

2 ga. duplex welding cable, blue plug to 500 amp clamps

12-476 15'

12-502 25'

1/0 ga. duplex welding cable, red plug to 800 amp clamps

12-602 25'

12-401



BATTERY CABLE WITH PLUG AND WEATHER CAP

12-401 5' blue plug to terminal cable, 4 ga. duplex welding cable

12-501 5' blue plug to terminal cable, 2 ga. duplex welding cable

12-601 5' red plug to terminal cable, 1/0 ga. duplex welding cable

12-403



PLUG-ENDED BOOSTER CABLES

12-403 12' 4 ga. duplex cable with blue plug on each end – joins with 400 series plugs

12-503 12' 2 ga. duplex cable with blue plug on each end – joins with 500 series plugs

12-603 12' 1/0 ga. cable with red plug on each end – joins with 600 series plugs

12-296



STAINLESS STEEL BUMPER BOX WITH PLUG

12-296-5 5' 1/0 ga. welding cable with red plug

12-296 12' 1/0 ga. welding cable with red plug

12-297 12' 2/0 ga. welding cable with red plug

71-424S



WEATHER CAPS

71-422S 400 and 500 series connector plugs with lanyard

71-424S 600 series connector plugs with lanyard

71-401

71-402



CONNECTOR PLUGS WITH CONTACTS

71-401 400 and 500 series (blue), with 2 ga. contacts

71-402 600 series (red), with 1/0 ga. contacts

Other contact sizes available. Please call for details.

Call for other available lengths.



12-280



12-280 START-ALL HEAVY-DUTY PLUG-SOCKET STARTER KIT

A heavy-duty version of our popular 12-200 Plug-Socket Starter Kit.

- Plug in cables and clamps feature a 25' 1/0 ga. welding cable with 800 amp clamps and non-reversible plug (item 12-284 sold separately)
- Hot Socket has a polarity-protected socket, weatherproof stainless steel socket box, 5' battery connector cable (item 12-281 sold separately)

12-200



12-200 START-ALL PLUG-SOCKET STARTER KIT

Installation of additional socket to rear of service truck adds to utility and safety in heavy-traffic situations. This is the kit to get you started (special lengths available).

- Plug in Cables and Clamps feature a 25' 4 ga. single welding cable with 400 amp clamps and non-reversible plug (item 12-202 sold separately)
- Hot Socket has a polarity-protected pocket, weatherproof socket box, 5' battery connector cable. (item 12-201 sold separately)

12-201



12-202



12-201 HOT SOCKET

Weatherproof box, polarity protected socket, copper terminals, 5' battery connector cables.

12-202 PLUG-IN CABLES/CLAMPS

25' 4 ga. duplex welding cable equipped with 400 amp clamps and non-reversible plug for Hot Socket.



71-314

71-314 METAL HOUSING

Metal housing for Hot Socket. Use 71-313 to complete housing. Baked enamel finish.

71-311S



71-313



71-311S HOT SOCKET PLUG

Complete with terminals and fittings.

71-313 HOT SOCKET RECEPTACLE

Includes weather cover and mounting hardware. Mounts in 71-314 housing.

12-302



12-301

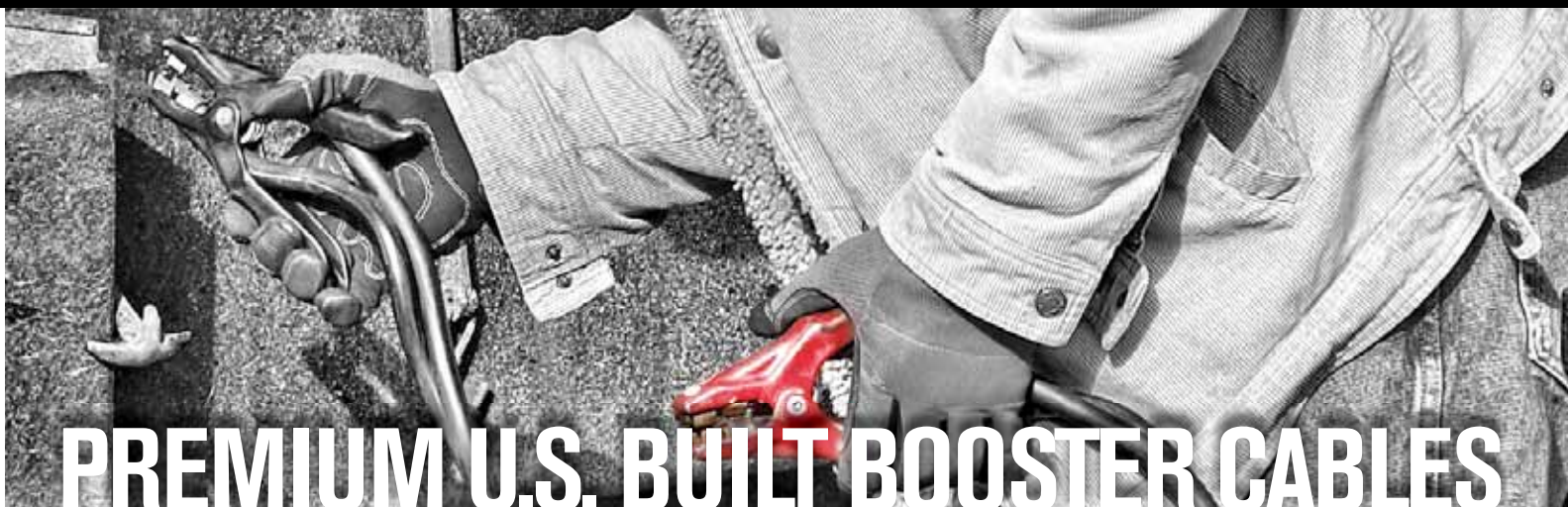


12-301 FLEET BOOST CABLE & FENDER PANEL SOCKET

Mounts on flat panel. No box needed. 5' cable.

12-302 FLEET BOOST 12' CABLE & PLUG





PREMIUM U.S. BUILT BOOSTER CABLES

14-300



INDUSTRIAL-DUTY 1/0 GA. 1,000 AMP CLAMPS

- Our heaviest duty jumper cables, flexible to -40° F
- Full powered jaws—cable runs to both sides of clamps
- All copper wire

14-300 20'

14-301 30'

14-252



HEAVY-DUTY 2 & 4 GA. 400-500 AMP CLAMPS

- Twin extruded jacket
- Cable remains flexible to -40° F
- Replaceable jaws, all copper wire

4 ga. welding cable with 400 amp vinyl coated clamps

14-254 25'

14-204 20'

14-154 15'

14-124 12'

2 ga. welding cable with 500 amp vinyl coated clamps

14-252 25'

14-202 20'

14-152 15'

4 ga. welding cable with 450 amp parrot-jaw clamps

14-253 25'

14-203 20'

14-153 15'

14-153



32-110



32-110 ANTIZAP BOOSTER CABLE UPGRADE

Add to your booster cable, protect delicate electronics. 12/24 volt heavy-duty with LED control. Fits cable up to 3/8" diameter or 2/0 ga. Protects while jump starting:

- EFI and Engine Management System
- Climate control
- Stereo and CD players
- GPS and alarms
- SRS airbags
- ABS brakes
- Instrumentation
- Mobile phones
- Both donor and dead vehicles



CABLES, CLAMPS AND PARTS

14-400



14-450



14-500



14-600



BATTERY CLAMPS

400 amp, for booster cables and chargers

14-400 1 pair **14-406** 6 pair

450 amp, heavy duty spring, vinyl plastisol insulated grips

14-450 1 pair **14-456** 6 pair

500 amp, solid copper jaws, heavy booster cables

14-500 1 pair **14-506** 6 pair

600 amp, fully insulated, heavy duty, copper shunt

14-600 1 pair **14-606** 6 pair

800 amp, solid copper jaws for diesel starting equipment

14-800 1 pair **14-806** 6 pair

14-950



EXTRA HEAVY-DUTY BATTERY CLAMPS

Cable runs to each side of clamp powering both jaws. Allows higher amperage flow. Easy to install in field with simple butt connector.

14-850 1,000 amp power jaw clamps for 1/0 ga. cable

14-900 1,200 amp power jaw clamps for 2/0 ga. cable

14-950 1,400 amp power jaw clamps for 4/0 ga. cable

14-615



REPLACEMENT JAWS



MISCELLANEOUS

14-615 Battery Clips

70-176 Replacement Jaws, 500 amp capacity, solid copper

70-177 Replacement Jaws, 800 amp capacity, solid copper

BULK WELDING CABLE



BULK WELDING CABLE BY THE FOOT

800-056 6 ga., bulk, single **70-409** 1/0 ga., bulk, single

800-053 4 ga., bulk, single **70-407** 1/0 ga., bulk, duplex

70-404 4 ga., bulk, duplex **17-560** 2/0 ga., bulk, single

800-051 2 ga., bulk, single **800-052** 2/0 ga., bulk, duplex

70-406 2 ga., bulk, duplex **70-406** 4/0 ga., bulk, single





ANTIZAP DEVICE

Eliminates the need to disconnect the battery from the terminals while welding on a vehicle. Simply clip on the Antizap Surge Protector and you're ready to weld. Protects sensitive electronics, reduces labor time, and pays for itself after one or two uses.

- Protects vehicle electronics during MIG, TIG or stick welding
- Fully insulated booster clamps with 2-function Antizap protection
- Eliminates the time needed to disconnect the battery
- Just clip the clamps across the battery and the green LED indicates complete electrical system protection
- Available in 12 volt and 24 volt models



CLAMP-ON UNIT



32-020 ANTIZAP

Clamp-on surge protection 12 volt

32-030 ANTIZAP

Clamp-on surge protection 12/24 volt

32-040 ANTIZAP

Permanent-mount 24 volt

32-050 ANTIZAP

Permanent-mount 12 volt

PERMANENT-MOUNT UNIT



32-110



32-110 ANTIZAP BOOSTER CABLE UPGRADE

Add to your booster cable, protect delicate electronics. 12/24 volt heavy duty with LED control. Fits cable up to 3/8" diameter or 2/0 ga.

Protects while jump starting:

- EFI and Engine Management System
- Climate control
- Stereo and CD players
- GPS and alarms
- SRS airbags
- ABS brakes
- Instrumentation
- Mobile phones
- Both donor and dead vehicles

ENSURE YOUR VEHICLE IS CORRECTLY GROUNDED BEFORE WELDING

The Antizap Surge Protector will not protect against induced current created by incorrect welding procedures. Always follow manufacturer's instructions. Additional Antizap surge protection may be required for accessories wired into the vehicle's wiring harness between the point of weld and the battery. If in doubt, seek the advice of an electrician prior to welding. Goodall Mfg's warranty is limited to the replacement of a defective product. Goodall shall not be liable for any consequential or incidental damages.

AC GENERATOR POWER

67-330



DESIGNED FOR THE CONTRACTOR, THIS GENERATOR IS BUILT TO WITHSTAND EVEN THE MOST DEMANDING APPLICATIONS. WITH A REPUTATION FOR PERFORMANCE IT'S A VIRTUAL POWERHOUSE AND PORTABLE ENOUGH TO EASILY MOVE FROM JOBSITE TO JOBSITE.

67-330 GENERATOR

13,000 Watt Gasoline Engine

- 650cc Subaru engine
- Electric start and idle control
- Low oil shutdown

Alternator

- Total harmonic distortion (THD) less than 5%
- 100% copper windings
- Brushless 120 volt/240 volt alternator

Frame

- Reinforced 1-1/4" powder coated steel tube frame with center balanced lifting hook
- Solid steel threaded axles
- Four pneumatic tires with tubes and locking tire brake

Components

- Large low-tone mufflers to reduce noise to lowest level
- Easy access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Gas shut-off valve
- Heavy-duty industrial air cleaners
- Easy-to-read gas gauge and volt/hour meter
- Full power switch
- Fuel tanks are powder coated outside, zinc-plated inside
- Large fuel tank capacity for extended run time

Miscellaneous

- USDA/USFS approved spark arrestors
- Circuit breaker protected

67-300



67-300 GENERATOR

4000 Watt Gasoline

211cc Subaru engine

Accessories:

67-425 Lifting Hook

67-426 Wheel Kit

67-310 GENERATOR

6000 Watt Gasoline

404cc Subaru engine with electric start

Accessories:

67-427 Lifting Hook

67-428 Wheel Kit

67-310



67-320 GENERATOR

8000 Watt Gasoline

404cc Subaru engine with electric start

Accessories:

67-427 Lifting Hook

67-428 Wheel Kit

67-311D



67-311D GENERATOR

6000 Watt Diesel

9.8 HP Kohler diesel engine with electric start.

The Goodall diesel generator uses only the highest quality components. Known for their long life span, diesel generators typically have lower operating costs and run nearly smoke free.

Accessories:

67-429 Lifting Hook

67-430 Wheel Kit

GENERATOR	67-300	67-310	67-320	67-330	67-311D
MAX. OUTPUT	4,000 watts	6,000 watts	8,000 watts	13,000 watts	6,000 watts
RATED OUTPUT	3,500 watts	5,000 watts	6,900 watts	11,500 watts	5,000 watts
ENGINE	211cc Subaru	404cc Subaru	404cc Subaru	650cc Subaru	9.8 hp Kohler
VOLTAGE	120/240	120/240	120/240	120/240	120/240
MAX. AMPS	33.3/16.7	50.0/25.0	66.7/33.3	108.3/54.2	50.0/25.0
CONTINUOUS AMPS	29.2/14.6	41.7/20.8	57.5/28.75	95.8/47.9	41.7/20.8
RECEPTACLES: DUPLEX	2-120 volt, 20 amp GFCI	2-120 volt, 20 amp GFCI	2-120 volt, 20 amp GFCI	2-120 volt, 20 amp GFCI	2-120 volt, 20 amp GFCI
WITH TWIST LOCK	120 volt/240 volt, 20 amp	120 volt/240 volt, 20 amp	120 volt/240 volt, 20 amp	120 volt/240 volt, 20 amp/30 amp	120 volt/240 volt, 20 amp
WITH TWIST LOCK	120 volt, 30 amp	120 volt, 30 amp	120 volt/240 volt, 30 amp	120 volt/240 volt, 50 amp	120 volt, 30 amp
RATED SPEED	3,600 rpm	3,600 rpm	3,600 rpm	3,600 rpm	3,600 rpm
DECIBEL	75.7	77.4	78.2	77.5	85
FUEL CAPACITY	5.7 gal.	7.3 gal.	7.3 gal.	13.5 gal.	2.6 gal.
RUN TIME (FULL LOAD)	9.3 hours	7.9 hours	6.9 hours	8.8 hours	6.8 hours
DIMENSIONS	29" W x 19.75" D x 22.5" H	29" W x 24.4" D x 22.5" H	29" W x 24.4" D x 22.5" H	31.5" W x 30.5" D x 37.5" H	30.125" W x 21.62" D x 22.5" H
NET WEIGHT	146 lbs.	210 lbs.	223 lbs.	513 lbs.	279 lbs.

WELDER/GENERATOR

860 SERIES



840 SERIES

Hydraulic Requirement:
16 gpm at 2,500 psi

IDEAL FOR SERVICE VEHICLES, EMERGENCY/ RESCUE VEHICLES, AGRICULTURAL AND CONSTRUCTION APPLICATIONS, GOODALL'S COMPACT, HYDRAULICALLY POWERED AC GENERATOR AND WELDER PROVIDES ALL THE POWER YOU NEED WITHOUT TAKING UP PRECIOUS SPACE.

840 SERIES

27" W x 8.5" D x 14" H, 150 lbs.

07-840 5,000 watt AC Generator

07-842 6,500 watt AC Generator

07-844 10,000 watt AC Generator

850 SERIES WITH CONTROL PANEL

(not pictured)

27" W x 8.5" D x 14" H, 150 lbs.

07-850 5,000 watt AC Generator with panel

07-852 6,500 watt AC Generator with panel

07-854 10,000 watt AC Generator with panel

07-856 5,000 watt AC Generator/250 amp DC welder, with panel

860 SERIES, FULLY HOUSED

28" W x 14" D x 15" H, 150 lbs.

07-860 5,000 watt AC Generator

07-862 6,500 watt AC Generator

07-864 10,000 watt AC Generator

07-866 5,000 watt AC Generator/
250 amp DC welder

GENERAL FEATURES

- Available as a housed or unhoused unit
- Control box can be mounted remotely up to 15' from unit

Control Box Includes:

- 120 volt duplex (20 amp)
- 240 volt twist lock (20 amp)
- 120/240 volt straight blade (50 amp)
- 3-function meter (voltage, frequency and percent load)
- Digital bar meter

LOOKING FOR AN AC GENERATOR TO RUN FROM A TRACTOR? Goodall's agricultural PTO generators include the latest advancement in metering technology and power output regulation. All of our units contain only 100% copper windings and UL/CSA circuit breakers and receptacles. Each unit is also equipped with a plug capable of carrying the full power of the generator directly into your house through a transfer switch.

Individually protected circuits

Every receptacle on our generators is individually protected by its own circuit breaker and every circuit breaker is wired through the main circuit breaker for maximum protection.

Three-Bar LED Meter

All PTO generators come standard equipped with a three bar LED meter that monitors the hertz, volts and amperage of your PTO generator.

UL/CSA Listed Circuit Breakers

All of our generators have UL/CSA-approved magnetic circuit breakers of the same or higher specifications than the one that protects your home or farm.

67-800



67-800 10KW PTO
Brushless, 120/240 volt,
60 hz single phase

67-810



67-810 16KW PTO
Auto voltage regulator,
120/240 volt,
60 hz single phase

67-820



67-820 22KW PTO
Brushless, 120/240 volt,
60 hz single phase



67-900



POWER PLUG



67-950



ACCESSORIES

- 67-900** Drive Shaft
(fits 67-800, 67-810, 67-820)
- 67-910** Full-Power Plug for 67-800
- 67-911** Full-Power Plug for 67-810
- 67-912** Full-Power Plug for 67-820
- 67-950** 3-Point Hitch
(fits 67-800, 67-810, 67-820)

What is the PTO speed?

540 rpm

What horsepower does my tractor need to be?

For every 2 hp, you can get 1 kw.
(Ex.: 20 hp – 10 kw, 36 hp – 18 kw)

Outlets:

- A** - Duplex, 120V, 20A NEMA 5-20
- B** - Straight Blade, 120/140V, 50A NEMA 14-50
- C** - Straight Blade, 120/140V, 60A NEMA 14-60
- D** - Straight Blade, 120/140V, 175A

MODEL	67-800	67-810	67-820
OUTPUT	10 kw	16 kw	22 kw
VOLTAGE	120/240	120/240	120/240
PHASE	1	1	1
STARTING CAPACITY	20 kw	32 kw	40 kw
TRACTOR PTO POWER	20 hp	33 hp	40 hp
BREAKER CAPACITY	40 amp	60 amp	90 amp
VOLTAGE REGULATION	Capacitor	AVR \pm 1%	Capacitor
PANELS OUTLETS	A, B	A, C	A, B, D
WEIGHT	156 lbs.	185 lbs.	269 lbs.

GOODALL'S TWO-STAGE AIR COMPRESSORS PROVIDE A RELIABLE AIR SOURCE IN COMMERCIAL, INDUSTRIAL AND AUTOMOTIVE APPLICATIONS. MORE EFFICIENT THAN THEIR SINGLE-STAGE COUNTERPARTS, THESE MODELS COMPRESS AIR TO A HIGHER PRESSURE WHILE GENERATING LESS HEAT, REDUCING WEAR AND EXTENDING COMPRESSOR LIFE.

65-215



65-215 AIR COMPRESSOR

2-Stage Gasoline, 20 ga. tank

- Industrial Honda OHV engine
- Engine oil drain
- Manual drain valves for proper maintenance
- Quality pilot valve unloader

65-656 Electric Start Option

65-410



65-410 AIR COMPRESSOR

2-Stage Gasoline

- 30 gal. tank mounted
- Industrial Subaru OHC engine
- Electric start
- Pneumatic idle control to conserve gas

65-400



65-400 AIR COMPRESSOR

2-Stage Gasoline

- Base mounted
- Industrial Subaru OHC engine
- Electric start
- Pneumatic idle control to conserve gas

GENERAL FEATURES

Engine

- Pneumatic idle control to conserve gas

Compressor Pump

- Quality cast iron compressor
- Splash lubricated cast iron crankcase extends performance hours
- Cast iron head for heat dissipation
- Stainless steel braided discharge hose
- Large canister intake filter

Frame

- Powder coated receivers
- 3/16" base plate to reduce vibration

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- Belt tightening system for constant belt alignment

MODEL	65-215	65-400	65-410
MOBILITY	Stationary	Stationary	Stationary
TANK SIZE	20 gal.	Base	30 gal.
CFM	17.2 CFM @ 175 psi	29 CFM @ 175 psi	29 CFM @ 175 psi
COMPRESSOR TYPE	2-Stage	2-Stage	2-Stage
ENGINE	270cc Honda	404cc Subaru	404cc Subaru
DIMENSIONS	37" W x 19" D x 28" H	36.5" W x 19" D x 28" H	42" W x 19" D x 45" H
NET WEIGHT	306 lbs.	215 lbs.	450 lbs.

For shipping weight, add 40 lbs.

THESE PORTABLE AIR COMPRESSORS ARE IDEAL FOR LIGHT TO MODERATE USE. CONVENIENT LIFTING HANDLES ALLOW YOU TO TRANSPORT THE UNIT JUST ABOUT ANYWHERE.

65-005



65-005 AIR COMPRESSOR

Single-Stage Electric, 5 gal. tank

Goodall's hand carry, 5 gal. electric air compressor makes your jobs more efficient by supplying the extra air power needed.

- 120 volt single-phase 60 hz motor with 15 amp plug
- Oil lubricated aluminum crankcase
- Cast iron cylinder
- Stainless steel braided discharge hose
- Canister inlet air filter
- Regulator and two gauges for tank and outlet pressure
- Start/stop control set at 95 psi to 125 psi

65-100



65-100 AIR COMPRESSOR

Single-Stage Gasoline, 8 gal. tank

- Industrial Honda OHV engine
- 12" fly wheel for extra cooling and longer life
- Tank shut-off valve

65-200



65-200 AIR COMPRESSOR

2-Stage Gasoline Air Compressors, 8 gal. tank

- Industrial Subaru OHC engine
- 16-1/2" fly wheel for extra cooling and longer life
- Quality pilot valve unloader

65-551 Electric Start Option

65-210



65-210 AIR COMPRESSOR

2-Stage Gasoline, 20 gal. tank

- Industrial Honda OHV engine
- Engine oil drain
- Manual drain valves for proper maintenance
- Quality pilot valve unloader

65-556 Electric Start Option

GENERAL FEATURES

Compressor Pump

- Quality cast iron two stage compressor with venting system for reduced crankcase temperature and pressure
- Splash lubricated cast iron crankcase to extend the hours of performance
- Cast iron head for heat dissipation
- Stainless steel braided discharge hose
- Large canister intake filter

Frame

- 3/16" base plate to reduce vibration
- 14 ga. powder-coated two-piece belt guard with 1/4 turn release for quick access to belts

Components

- Air tanks are powder coated and ASME coded
- Regulator and two gauges for tank and outlet pressure
- 16.5" fly wheel for extra cooling and longer life
- Belt tightening system pulls engine straight to ensure constant belt alignment

MODEL	65-005	65-100	65-200	65-210
MOBILITY	Hand Carry	Wheeled	Wheeled	Wheeled
TANK SIZE	5 gal.	8 gal.	8 gal.	20 gal.
CFM	4.1	13.1	17.2	17.2
COMPRESSOR TYPE	1-Stage	1-Stage	2-Stage	2-Stage
ENGINE	2.0 hp / 120 volt, 14 amp	196cc Honda	265cc Subaru	270cc Honda
DIMENSIONS	20.5" W x 15.5" D x 17.5" H	44.5" W x 18.5" D x 27" H	44" W x 26" D x 31" H	46" W x 26" D x 39.5" H
NET WEIGHT	56 lbs.	175 lbs.	260 lbs.	306 lbs.

Other models available. Call for specific needs.

THIS SERIES IS DESIGNED FOR MAXIMUM PERFORMANCE AND RELIABILITY. THESE UNITS HAVE BECOME THE PRESSURE WASHERS OF CHOICE FOR CONTRACTORS WHO NEED GREAT RESULTS WITH COMPLETELY MOBILE UNITS.

62-200 PRESSURE WASHER

Gasoline Direct Drive

A great hot-water pressure washer. Does not need a 12 volt battery to operate the burner. The top-fired heat exchanger is designed for easy maintenance.

Engine

- Performance proven engine with low oil protection and recoil start
- 404cc Subaru OHC
- 1.7 gal. fuel tank

Pump

- Direct drive triplex piston AR pump with ceramic plungers
- Stainless steel and brass unloader valve
- Forged brass manifold
- Thermal relief valve
- Low pressure detergent injection

Frame

- Reinforced powder coated steel tube frame with center balanced lifting hook
- Powder coated steel hose reel mounting brackets
- Wand holder
- Solid steel threaded axle
- 4 pneumatic tires with tubes for longer life
- Locking tire brake

Component

- High-quality gas filter/water separator ensures clean gas supply
- Complete system diagnostic board
- On/off burner switch
- Pressure and high-limit safety controls
- No. 1 or No. 2 diesel or kerosene fired burner
- Polyethylene burner fuel tank
- Easy coil drain helps prevent freezing in cold weather
- Energy-efficient top-fired powder coated heat exchanger designed for convenient trouble shooting and easy maintenance



62-200

Unit Includes:

- 50' x 3/8" steel wire braided pressure hose with screw connects, swivel and bend restrictors
- Professional-grade insulated trigger gun with safety lock off
- Adjustable pressure insulated dual lance with 15° fixed and detergent nozzle

Miscellaneous

- Temperature rise 150° F / 66° C above ambient, maximum outlet temperature is 200° F

MODEL	62-090	62-092	62-100	62-120	62-140	62-160 (BELT DRIVE)	62-200 (HOT WATER DIRECT DRIVE)
PSI	1,000	1,500	2,700	3,000	4,000	4,000	3,500
GPM	2	2	2.3	2.4	3.5	3.4	3.3
ENGINE	187cc Honda	187cc Honda	187cc Honda	196cc Honda	404cc Subaru	404cc Subaru	404cc Subaru
DIMENSIONS	37" x 21" x 24.5"	37" x 21" x 24.5"	37" x 21" x 24.5"	37" x 21" x 24.5"	40" x 22.5" x 24.5"	39.5" x 28.5" x 26"	43" x 30" x 41"
NET WEIGHT	75 lbs.	75 lbs.	75 lbs.	85 lbs.	142 lbs.	195 lbs.	428 lbs.
BURNER FUEL CAP.	—	—	—	—	—	—	5.5 gal.
BURNER FUEL CONS.	—	—	—	—	—	—	2.14 gph

For shipping weight, add 40 lbs.

62-090



62-090 PRESSURE WASHER

Electric Direct Drive

- 1.5 hp engine, 120 volt, 1Ø, 12.5A
- 1,000 psi, 2 gpm
- Variable high/low pressure nozzle with adjustable spray pattern
- 25' x 3/8" non-marking hose with quick connects and swivel

- Professional-grade insulated trigger gun with safety lock-off
- 36" two-piece insulated lance
- 1-year electric motor limited warranty, 7-year pump warranty

62-092



62-092 PRESSURE WASHER

Electric Direct Drive

- 2.0 hp engine, 120 volt, 1Ø, 17.0A
- 1,500 psi, 2 gpm
- Variable high/low pressure nozzle with adjustable spray pattern
- 25' x 3/8" non-marking hose with quick connects and swivel

- Professional-grade insulated trigger gun with safety lock-off
- 36" two-piece insulated lance
- 1-year electric motor limited warranty, 7-year pump warranty

62-100



62-100 PRESSURE WASHER

Gasoline Direct Drive

- 160cc Honda OHC
- 2,700 psi, 2.3 gpm
- Quick-connect nozzles (15°, 25° and detergent nozzle)
- 25' x 3/8" wire braided pressure hose

- Professional-grade insulated trigger gun with safety lock-off
- 36" lance with rubber grip
- 1-year Honda engine limited warranty, 1-year pump warranty

62-120



62-120 PRESSURE WASHER

Gasoline Direct Drive

- 196cc Honda OHC
- 3,000 psi, 2.4 gpm
- Quick-connect nozzles (15°, 25° and detergent nozzle)
- 25' x 3/8" wire braided pressure hose

- Professional-grade insulated trigger gun with safety lock-off
- 36" lance with rubber grip
- 1-year Honda engine limited warranty, 1-year pump warranty

62-140



62-140 PRESSURE WASHER

Gasoline Direct Drive

- 404cc Subaru OHC
- 4,000 psi, 3.5 gpm
- Quick-connect nozzles (0°, 15° and 25°)
- 50' x 3/8" non-marking hose with quick connects, swivel and bend restrictors

- Professional-grade insulated trigger gun with safety lock-off
- 48" lance with rubber grip
- 3-year Subaru engine limited warranty, 7-year pump warranty

62-160



62-160 PRESSURE WASHER

Gasoline Direct Drive

- 404cc Subaru OHC
- 4,000 psi, 3.4 gpm
- Quick-connect nozzles (0°, 15°, 25°, 40°)
- 50' x 3/8" non-marking hose with quick connects, swivel and bend restrictors

- Professional-grade insulated trigger gun with safety lock-off
- 48" lance with rubber grip
- 3-year Subaru engine limited warranty, 7 year pump warranty

MODEL OPTIONS

62-301 High Pressure Detergent Injection

62-302 Low Pressure Detergent Injection



77-181S1

79-405



77-181S1 SOLENOID FOR START-ALLS

Brush Sets

79-405 For 79-375 and 79-406 Generators

79-396 For 79-371 and 79-373 Generators

70-046 For 70-360 and 70-050 Generators

79-396

70-046



CABLES



REPLACEMENT CABLE SETS

All include Antizap Surge Protector

70-436S 30' 1/0 ga. Replacement Cable Set with Terminals

70-441 30' 1/0 ga. Replacement Cable Set with Red Plug

70-439 50' 1/0 ga. Replacement Cable Set with Terminals

70-437S 30' 2 ga. Replacement Cable Set with Terminals

70-438S 50' 2 ga. Replacement Cable Set with Terminals

70-444 50' 1/0 ga. Replacement Cable Set with Red Plug

890-635S



890-635S VOLTAGE CONTROL MODULE

with Reverse Current and Reverse Polarity Protection



71-510S



71-506S



VOLTMETER

71-510S Voltmeter, 0-36 Volt

for 12/24 volt Start•All units: 600, 800, 900 series

71-506S Voltmeter, 0-18 Volt

for all 12 volt Start•All units: 600, 800, 900 series

71-520S



70-447S



AMMETER

71-520S Ammeter Color Indication

for all 12 and 12/24 volt Start•All units: 600, 800, 900 series

70-447S Ammeter 300 amps

for 708 and 2 cable set Start•All units

79-375S



GENERATORS

79-375S Case Ground Generator

79-406S Isolated Ground Generator

BELTS

70-408 Long for 11-716, 11-718 and 900 series DC generators

70-628 Short for 11-716, 11-718 and 900 series DC generators

71-819 For 11-610 and 11-620

Call for additional belts.

GROUND CLAMP | STINGER | END CONNECTOR



WELDER REPLACEMENT PARTS

950-021 End connectors male

950-024 End connectors female

950-022 Stinger

950-023 Ground clamp

350-043 25' welding cable

77-330S



77-330S DC BOOSTING SWITCH

for 12 volt Start•All units: 600, 800, 900 series and 708

70-041



70-041 GENERATOR PULLEY

for Start•All generators

77-321S



77-321S RESISTOR ASSEMBLY

THESE VESSELS MAKE MOVING HAZARDOUS GAS SAFE AND EFFICIENT.
EXCELLENT FOR SHOPS, CAR LOTS, SALVAGE YARDS AND RENTAL OUTLETS.

53-526



53-526 PROTEC™ START-ALL

25 gal. Capacity

- 2-way rotary pump for siphoning and dispensing
- High-quality, rebuildable pump
- Flame arrestor neck, 2" filler
- 10' clear vinyl hose, 1/2" inside diameter
- Ground wire and clamp
- 14 ga. welded steel, powder coated
- 20" W x 22" D x 42" H, 95 lbs.

53-535



53-535 GAS-ALL TRANSFER & STORAGE

Unit with Air-Operated Pump - 30 gal. Capacity

- 4-way valve controls
- Protects against fire
- 10' clear 1/2" ID polyurethane hose
- Ground wire with clamp
- 14 ga. welded steel, enamel finish
- Gas gauge
- Filtration protected
- Pumps up to 10 gallons per minute
- Includes two large wheels with two casters with brakes
- "Flammable," "Gasoline," "Diesel," "Unleaded," and "E85" decals included
- 28" W x 27" D x 34" H, 130 lbs.

53-539



53-539 GAS-ALL FUEL TRANSFER & STORAGE UNIT WITH AIR-OPERATED PUMP

100 gal. Capacity

- 4-way valve controls
- Protects against fire
- 10' clear 1/2" inside diameter polyurethane hose
- Ground wire with clamp
- 14 ga. welded steel, enamel finish
- Gas gauge
- Filtration protected
- "Flammable," "Gasoline," "Diesel," "Unleaded," and "E85" decals included
- 45" W x 34" D x 38" H, 250 lbs.

53-538 with Manual Pump



18-140 DELUXE INDUSTRIAL FIRST AID KIT

This 106-piece first aid kit is ideal for contractors, fleet vehicles, work sites or small companies with up to 25 employees. It meets federal OSHA recommendations and carries 17 critical products including a 4 oz. eye wash. The strong metal case is wall mountable, yet has a handle for easy carrying. Dimensions: 10.5" x 7.5" X 2.5"



- (50) .75" x 3" Adhesive plastic bandages
- (3) 1.75" x 3" Large fingertip fabric bandages
- (2) 1.5" x 3" Knuckle fabric bandages
- (6) 2" x 2" Gauze dressing pads, (3) 2-pks.
- (1) 5" x 9" Trauma pad
- (1) 2" Conforming gauze roll bandage
- (1) 36" Triangular sling/bandage with 2 safety pins
- (12) Aspirin tablets, (6) 2-pks.
- (12) Antiseptic cleansing wipes (sting free)
- (6) Triple antibiotic ointment packs
- (3) Insect sting relief pads
- (1) .5" x 5 yd. First aid tape roll
- (1) 4" x 5" Instant cold compress
- (1) Sterile eye pad
- (1) Eye wash, 4 oz.
- (2) Exam quality vinyl gloves, 1 pair
- (1) 4.5" Scissors, nickel plated
- (1) 4" Tweezers, plastic
- (1) First aid guide

18-100 DELUXE TRAVEL FIRST AID KIT

This 62-piece first aid kit is ideal for contractors, vehicles or small companies with fewer than 10 employees. It meets federal OSHA requirements 1910.151b (state requirements may vary). Sturdy and convenient, the 10-unit plastic case contains the first aid essentials to prepare you for work-related accidents. The partitioned, water-resistant plastic case is wall mountable, yet has a handle for easy carrying.

Dimensions: 7.69" x 4.56" x 2.38"

18-120 DELUXE AUTO FIRST AID KIT

This 93-piece vehicle kit is designed for fleet and commercial vehicles. Its metal case with gasket holds quality brand products that are easily accessible in an emergency. This kit meets federal OSHA recommendations and offers easy refilling with the help of a full-color re-ordering schematic.

Dimensions: 6.31" x 9.06" x 2.375"

18-130 DELUXE MOBILE FIRST AID KIT

This 106-piece first aid kit is ideal for contractors, fleet vehicles, work sites or small companies with up to 25 employees. It exceeds federal OSHA requirements 1910.151b (state requirements may vary). The sturdy and convenient plastic case contains the first aid essentials to prepare you for work-related accidents.

Dimensions: 9.06" x 6.31" x 2.38"



POWER CENTER 01-105



START-ALL® 608



INTELLIGENT BATTERY CHARGER 51-650



ANTIZAP DEVICE

HEAVY DUTY RELIABLE HARD WORKING POWER EQUIPMENT



FLEETSTART® 13-700



BOOST-ALL® 13-224

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AIR COMPRESSOR 65-410



JUMP STARTER 13-530



CAPSTART® 13-095-10



BOOSTER CABLES 12-600