



FORCE PUSH BLOWER Owner's Manual



Patent #6,253,416 and other patents pending
FORCE BLOWER Owner's Manual
F902H, F1002V, F1302H, F1802V
Beginning Serial #: 110215001

Accessories

HOLD DOWN KIT	SOLID FRONT TIRE	PARKING BRAKE	CASTER KIT
To secure blower for transportation on trailer floors. 	Solid flat-free front tire. 	Effective and Easy to use to prevent blower from rolling. 	For greater maneuverability on hard surfaces. 
P/N 440120	P/N 440279	P/N 440140	P/N 440293

Original Instructions

IMPORTANT- READ CAREFULLY BEFORE USE AND KEEP FOR FUTURE REFERENCE



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SPECIFICATIONS

	F1002V	F902H	F1302H	F1802V
Engine HP	10.0 HP (6.6kW)	9.0 HP (6.6kW)	13.0 HP (9.6kW)	18 HP (13.42kW)
Engine Model	19L2320055F1	GX270UTQA2	GX390UTQA2	3564420298F1
Engine Type	B & S VANGUARD	HONDA OHV	HONDA OHV	B & S VANGUARD
Engine Fuel Capacity	3.96 qt. (3.75L)	6.3 qt. (6.0L)	6.5 qt. (6.1L)	9 qt. (8.52L)
Engine Oil Capacity	0.88 qt. (0.83L)	1.16 qt. (1.1L)	1.16 qt. (1.1L)	1.75 qt. (1.66L)
Total Unit Weight:	143 # (64.8Kg)	143 # (64.8Kg)	160 # (72.6Kg)	179 # (81.2Kg)
Overall Length:	58"(1.43m)	58"(1.43m)	58"(1.43m)	58"(1.43m)
Overall Width	29.25" (0.74m)	29.25" (0.74m)	29.25" (0.74m)	29.25" (0.74m)
Overall Height	45" (1.14m)	45" (1.14m)	45" (1.14m)	45" (1.14m)
Max Operating Angle	20°	20°	20°	25°

SAFETY



WARNING



This product can expose you to chemicals including gasoline engine exhaust, which is known to the State of California to cause cancer, and carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

INSTRUCTION LABELS

The labels shown below were installed on your BILLY GOAT® FORCE Blower. If any labels are damaged or missing, replace them before operating this equipment. For your convenience in ordering replacement labels, part numbers are included in the Illustrated Parts List. The correct position for each label may be determined by referring to the Figure and Item numbers shown.



LABEL SPARK ARRESTOR
P/N 100252



LABEL READ OWNERS MANUAL
ITEM #44 P/N 890301



LABEL SAFETY PROTECT
ITEM# 45 P/N 100346



DANGER FLYING DEBRIS
ITEM # 46 P/N 810736



LABEL EXPLOSIVE FUEL
ITEM # 43 P/N 100261



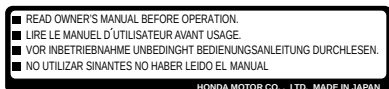
LABEL THROTTLE CONTROL
ITEM # 42 P/N 810656



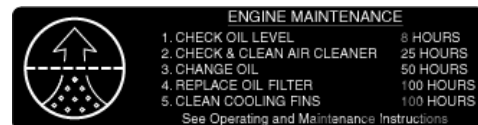
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ENGINE LABELS

HONDA



BRIGGS AND STRATTON VANGUARD



PACKING CHECKLIST

These items should be included in your carton. If any of these parts are missing, contact your dealer. Your BILLY GOAT® FORCE Blower was shipped in one carton, completely assembled except for the Upper Handle Assembly and Front Diverter. Mounting hardware for the Upper Handle Assembly can be found in the parts bag.



READ all safety instructions before assembling unit.

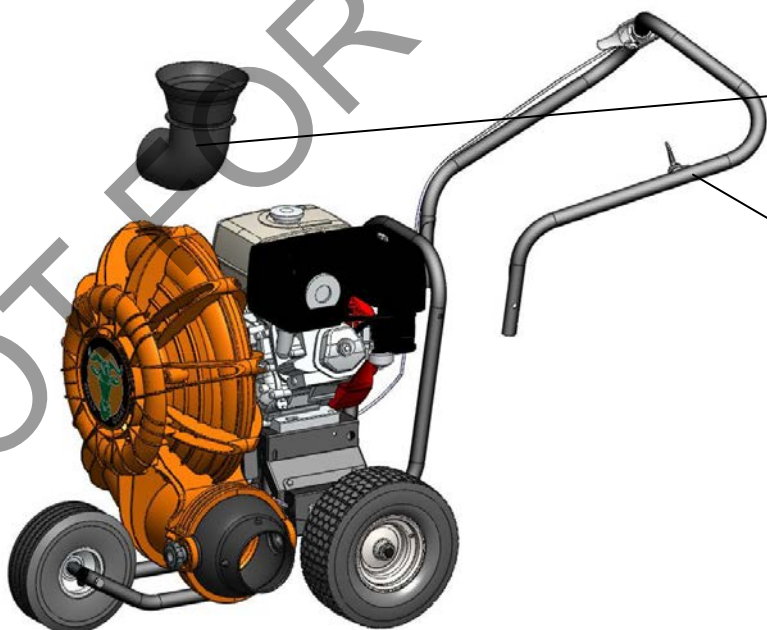
TAKE CAUTION when removing the unit from the box the Handle Assembly is attached to the unit by cables.



PUT OIL IN ENGINE BEFORE STARTING

PARTS BAG & LITERATURE ASSY

Warranty card P/N- 400972, Owner's Manual P/N-440313, General Safety and Warnings Manual P/N-100294, Declaration of Conformity P/N-440022, Handle Hardware-Items #10, #11, #74, #71 and #36



Boxing Parts Checklist

- ☐ Front Air Diverter
(For F902S, F902H, F1302H, F1402S models only)
Item #38
F9 MODEL P/N-440045-4
F13/F14 MODEL P/N-440045-5
- ☐ Handle Upper Assembly
Item #30 P/N-440035
- ☐ Parts Bag & Literature Assy
P/N-440266
- ☐ Honda 9 or 13 hp
- ☐ B & S Vanguard 10 or 18 hp



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ASSEMBLY

1. The hardware for attaching the upper handle to the lower is in the parts bag. Install upper handle (item 30), to preassembled lower handle (item 28) by sliding the upper handle over and down the outside of the lower handle. Using the bolts (items #36 and #71), washers (item #10) and lock nut (item #11) to install upper handle to lower handle. **NOTE:** The Pigtail bolt should go on the side that the pull start is on and the open end should be facing down. Finish installing the other side of the upper handle assembly using screw and lock nut provided. (See Fig. 1)
2. The throttle control will be attached to the throttle arm on the engine and wrapped around the engine for shipping. Unwrap and secure throttle control (item #31) to upper handle with screws (item #17). Screws will already be mounted in handle. Simply remove and use to mount the throttle control securing the cable with two Ty-wraps. The Aim-and-Shoot™ is not attached, you will need to unroll the cable and attach the ball end to the lever and seat the cable end into the hole on the saddle clamp, with the cable running through the slot. To keep the cable from being damaged use three ty-wraps (item 74) to secure it to the handle as shown making sure that the cable is not rubbing against the tire. Note: the cable should be seated properly in the saddle and should follow the contours of the handle. (See Fig. 2)
3. Connect spark plug wire.

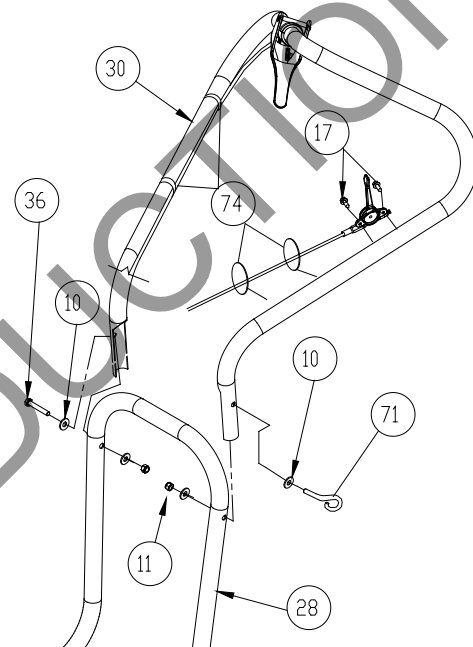


Fig. 1

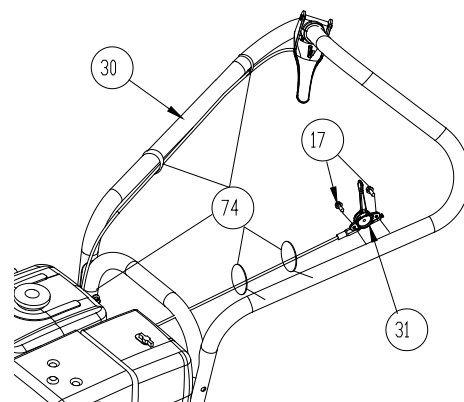


Fig. 2



Good routing



Bad routing



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OPERATION

BLOWING OPERATION

Your Billy Goat Force blower is equipped with an air director cone and the patented Aim-N-Shoot™ control lever to allow the operator to direct the air stream up or down as required to assist in moving debris. This feature is extremely useful when debris has piled up to the point that it cannot be blown any farther. The air stream can be directed upward to blow the top of the debris pile over and allow the operator to continue moving more debris farther.

ADJUSTING AIR DIRECTOR

To adjust air direction, squeeze the Aim-N-Shoot control lever. When you want to blow debris at the same angle for an extended period, choose a suitable position and use the finger controlled push button lock to lock the cone in position. For operations that do not require the use of the Aim-N-Shoot feature the manual adjustment knob (see Fig. 3) can be used to permanently lock the cone into position. **NOTE:** be sure to release the knob when returning to using the Aim-N-Shoot.

⚠ DO NOT position director cone to where it will blow debris towards people, vehicles or other objects in vicinity. Flying debris may damage, harm, or cause injury to people or objects in air flow range.

FRONT DIVERTER POSITIONING (F9 and F13 models only)

The removable front diverter adapter can be slipped inside the cone to direct the air stream forward. First turn off engine, and then simply collapse the fold in the larger opening of the diverter and slide inside the cone and allow it to expand. Then position to the desired angle by rotating the diverter. This option is extremely useful for cleaning out long cracks in pavement or for cleaning under bushes, building overhangs or along curbs. (See Fig. 3 and 4)

⚠ WARNING: The unit will be more difficult to control due to the air exiting the unit. Keep hands on the unit at all times when using the front diverter. Please note that the Aim-N-Shoot feature will not function when the front diverter is installed.

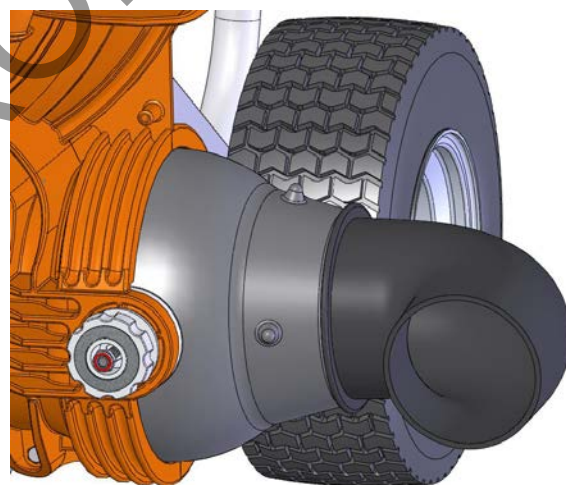
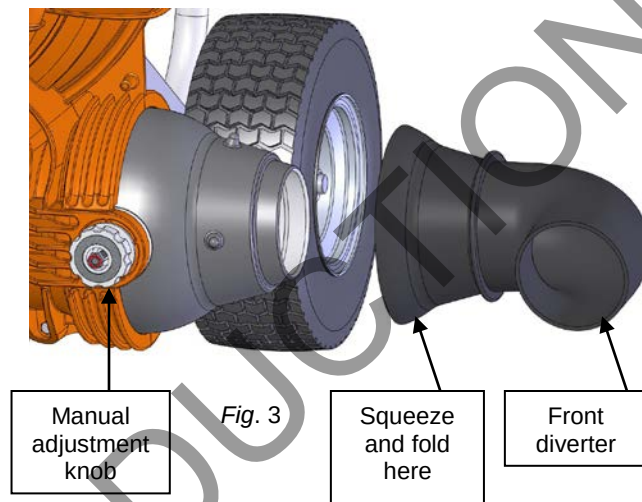


Fig. 4



FORCE PUSH BLOWER Owner's Manual

MAINTENANCE

PERIODIC MAINTENANCE

Periodic maintenance should be performed at the following intervals:

Maintenance Operation	Every Use	Daily or Every 5 Hours	Every 100-150 Hours
Inspect for worn or damaged parts	•		
Check for excessive vibration		•	
Inspect impeller for cracks or damage			•
Inspect for loose parts		•	

IMPELLER REMOVAL

1. Wait for engine to cool and disconnect spark plug.
2. Remove housing front cover, by removing eleven bolts and nuts (items #13 & #14), around outside of front cover.
3. Remove impeller bolt (item #35), lock washer (item #86) and washer (item #34).
4. DO NOT pry on impeller. Pull on center hub area only of impeller. Using a penetrating oil can help loosen a stuck impeller.
5. Reinstall new impeller in reverse order of removal.
6. Tighten impeller bolt. Torque impeller bolt (see Parts List on page 10 for proper impeller bolt torque specifications).

TIRE AIR PRESSURE

Check at regular intervals and maintain.

Front Tires - 24 Psi (165 kPa).

Rear Tires - 20 Psi (137 kPa).

TROUBLESHOOTING

Problem	Possible Cause	Solution
Abnormal vibration	Loose or out of balance impeller. Debris in impeller. Loose engine.	Check impeller and replace if required. Clear debris with compressed air or a backpack blower (see below pictures). Check engine.
Engine will not start	Engine not in full choke position. Out of gasoline or bad, old gasoline. Spark Plug wire disconnected. Gas valve off. Dirty air cleaner.	Check choke position. Check gasoline. Connect spark plug wire. Turn on gas valve. Clean or replace air cleaner. Contact a qualified service person.
Engine is locked, will not pull over	Engine problem.	Contact an engine servicing dealer for engine problems.
Aim-N-Shoot™ lever sticking	Debris stuck around cone. Cone adjustment knob too tight. Adaptor mount nut (item 38) too tight.	Clean debris. Apply silicone based lubricant to pivot points. Loosen manual adjustment knob. Loosen nut.

*Using compressed air, or a backpack blower, you can loosen or free debris easily from the impeller and housing, which can cause wear and tear on the machine. You can manually remove debris by taking off the front housing. (See Fig. 5 and 6) **NOTE:** Always disconnect the sparkplug when servicing.

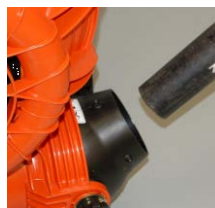


Fig. 5



Fig. 6

[illegible]

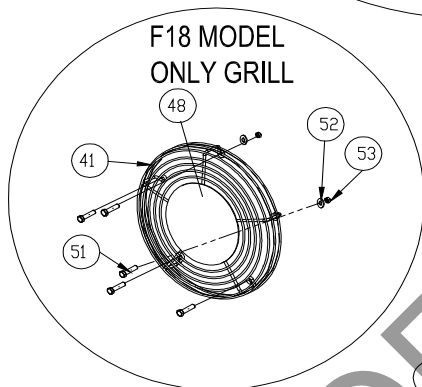


F18 MODEL ONLY ENGINE

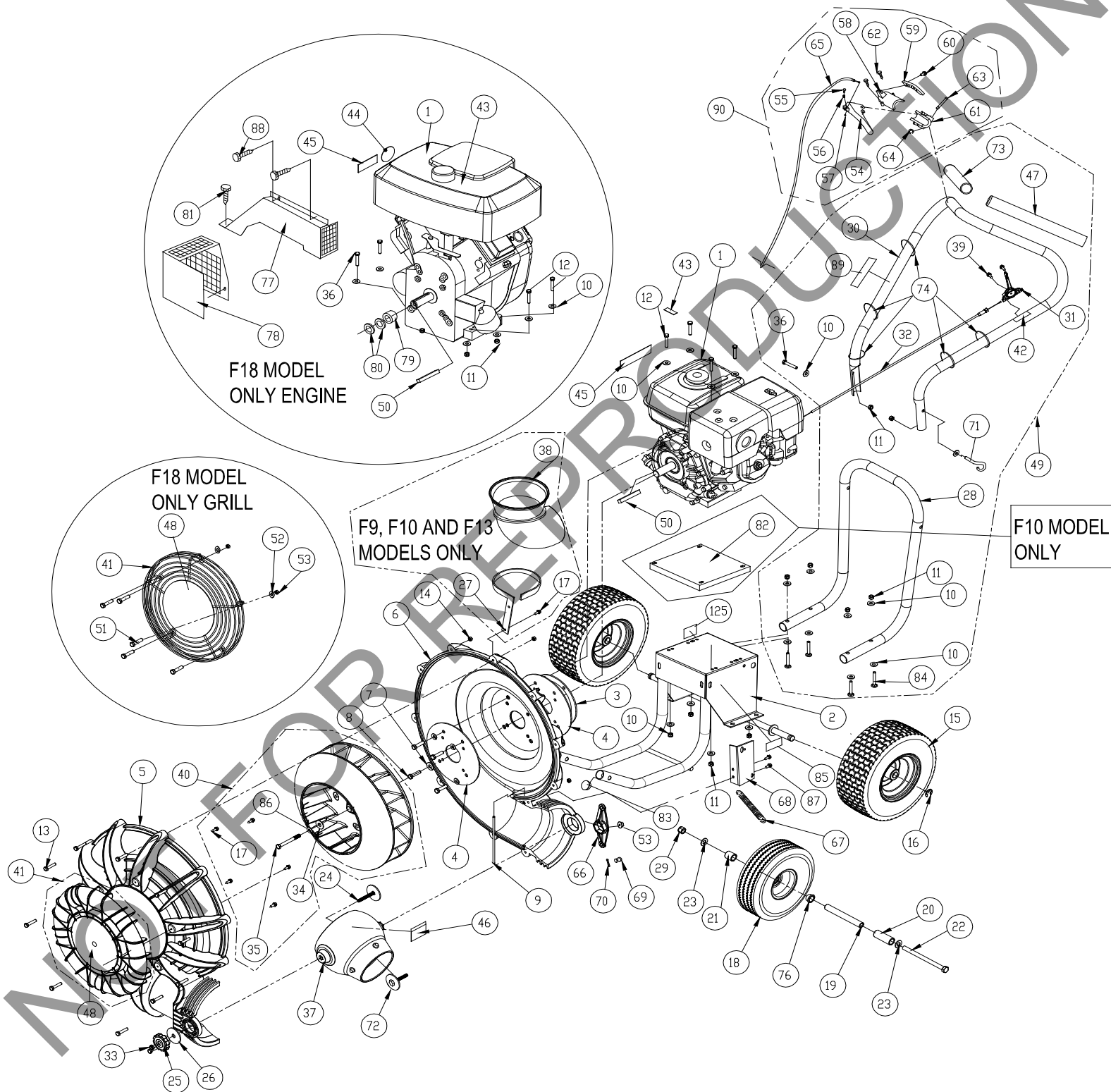
This diagram illustrates the assembly of the F18 Model Only Engine. The components are labeled with circled numbers indicating their assembly order:

- 1**: Main engine block
- 43**: Air filter housing
- 44**: Air filter
- 45**: Air filter mounting plate
- 88**: Air filter mounting screw
- 81**: Air filter mounting bracket
- 77**: Air filter mounting plate (bottom)
- 78**: Air filter mounting bracket (bottom)
- 36**: Spark plug
- 12**: Spark plug wire
- 10**: Spark plug wire terminal
- 80**: Spark plug
- 79**: Spark plug wire
- 11**: Spark plug wire terminal
- 50**: Spark plug
- 45**: Air filter mounting plate (right)
- 38**: Spark plug

F18 MODEL
ONLY ENGINE



F18 MODEL
ONLY GRILL



F10 MODEL
ONLY



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FORCE PUSH PARTS LIST

ITEM NO.	DESCRIPTION	F1302H PART NUMBER	QTY.	F902H PART NUMBER	QTY.	F1002V PART NUMBER	QTY.	F1802V PART NUMBER	QTY.
1	ENGINE 13 HP HONDA GX390	440018	1	-	-	-	-	-	-
	ENGINE 9 HP HONDA GX270	-	-	430287	1	-	-	-	-
	ENGINE 10HP VANGUARD	-	-	-	-	440342	1	-	-
	ENGINE 18 VANGUARD	-	-	-	-	-	-	812240	1
2	BASE ENGINE WA	440320-S	1	440320-S	1	440320-S	1	440320-S	1
3	SPACER RING ENGINE	440009	1	440009	1	440009	1	-	-
4	PLATE REINFORCE HOUSING	440010-P	2	440010-P	2	440010-P	2	440010-P	1
5	HOUSING FRONT MOLDED	440023	1	440023	1	440023	1	440023	1
6	HOUSING BACK MOLDED	440024	1	440024	1	440024	1	440024	1
7	WASHER LOCK	8177012	5	8177013	5	8177013	5	8177013	5
8	SCREW CAP 3/8-16X1 1/2 ZP	8041052	4	8041052	4	8041052	4	-	-
	SCREW CAP 3/8-16X2" ZP	-	-	-	-	-	-	8041054	4
9	ROD HAND STOP	440057	1	440057	1	440057	1	440057	1
10	WASHER 5/16 FLATWASHER Z/P	8171003	20	8171003	20	8171003	20	8171003	20
11	NYLON INSERT LOCKNUT 5/16-18	8160002	10	8160002	10	8160002	10	8160002	10
12	SCREWCAP 5/16-18 X 1.75 ZP	8041031	4	8041031	4	-	-	8041031	2
	SCREWCAP 5/16"-18 X 2 3/4" GR 5 HCS ZP	-	-	-	-	8041034	4	-	-
13	SCREWCAP 1/4-20 x 1 1/2	8041008	11	8041008	11	8041008	11	8041008	11
14	NUT FLANGE 1/4-20	900455	11	900455	11	900455	11	900455	11
15	WHEEL & TIRE 13" X 5" PNEUMATIC	440054	2	440054	2	440054	2	440054	2
16	RING RETAINING 3/4	850230	2	850230	2	850230	2	850230	2
17	SCREW SELF-TAP 5/16 NC X 3/4 HEX	8122082	7	8122082	7	8122082	7	-	-
18	WHEEL ASSY 10" PNEUMATIC	400295	1	400295	1	400295	1	400295	1
19	SPACER FRONT AXLE	440220	1	440220	1	440220	1	440220	1
20	SPACER LH WHEEL FRONT	440224	1	440224	1	440224	1	440224	1
21	SPACER RH WHEEL FRONT	440221	1	440221	1	440221	1	440221	1
22	SCREWCAP 1/2-13 x 9 1/2"	8041240	1	8041240	1	8041240	1	8041240	1
23	WASHER FLAT 1/2" SAE	8172011	2	8172011	2	8172011	2	8172011	2
24	WASHER W/BOLT WA	440075	1	440075	1	440075	1	440075	1
25	KNOB 3/8-16 SOLID HUB	811230	1	811230	1	811230	1	811230	1
26	WASHER 2.25 OD x .515 ID x .134 ZP	610308-P	1	610308-P	1	610308-P	1	610308-P	1
27	BRACKET HOLDER WA	440240	1	440240	1	440240	1	-	-
28	HANDLE LOWER	440034	1	440034	1	440034	1	440034	1
29	NYLON INSERT LOCKNUT 1/2-13	8160005	1	8160005	1	8160005	1	8160005	1
30	HANDLE UPPER	440035	1	440035	1	440035	1	440035	1
31	CONTROL THROTTLE	440013	1	440013	1	440013	1	440013	1
32	CABLE THROTTLE CONTROL	440014	1	440014	1	440014	1	440178	1
33	NUT LOCK 3/8-16 LT WT THIN ZP	8161042	1	8161042	1	8161042	1	8161042	1
34	WASHER 1.5 O.D. X 0.45 I.D. X 0.5	440176	1	440176	1	440176	1	440176	1
35	SCREWCAP 3/8-24 X 2 3/4" GR. 8 (38 +/-2 ft-lbs.)	790167	1	-	-	-	-	-	-
	SCREWCAP 7/16-20 X 2 3/4" GR. 8 (60 +/-2 ft-lbs.)	-	-	440285	1	440285	1	-	-
	SCREWCAP 3/8-24 X 4 GR. 8 (38 +/-2 ft-lbs.)	-	-	-	-	-	-	8042062	1
36	SCREWCAP 5/16"-18 X 2" ZP	8041032	1	8041032	1	8041032	1	8041032	2
37	DIRECTOR CONE 5"	440044-S	1	-	-	-	-	-	-
	DIRECTOR CONE 4"	-	-	440046-S	1	440046-S	1	-	-
	DIRECTOR CONE 6"	-	-	-	-	-	-	440170-S	1
38	DIVERTOR FRONT	440045-5	1	440045-4	1	440045-4	1	-	-
39	SCREW SM #10-24X1/2" DRILL POINT	8122064	2	8122064	2	8122064	2	8122064	2
40	IMPELLER ASSEMBLY 17"	440236	1	440236	1	440236	1	-	-
	IMPELLER SERVICE ASSY FORCE 18HP	-	-	-	-	-	-	440162	1
41	GRILL FRONT BLOWER	440067-1-S	1	440067-1-S	1	440067-1-S	1	440171-S	1
42	LABEL THROTTLE CONTROL	810656	1	810656	1	810656	1	810656	1
43	LABEL FUEL EN/SP	-	-	-	-	100261	1	100261	1
45	LABEL SAFETY PROTECT READ MANUAL	100346	1	100346	1	100346	1	100346	1
46	LABEL DANGER FLYING DEBRIS	810736	1	810736	1	810736	1	810736	1
47	GRIP 1-1/4" ID x 13"	440012	1	440012	1	440012	1	440012	1
48	LABEL FORCE	440268	1	440268	1	440268	1	440268	1
49	HANDLE ASSY UPPER	440104	1	440104	1	440104	1	440104	1
50	KEY 1/4" SQ x 3.25	9201128	1	9201128	1	9201128	1	-	-
	KEY 1/4" SQ x 2.75	-	-	-	-	-	-	9201130	1
51	SCREWCAP 1/4-20 X 1"	-	-	-	-	-	-	8041006	7
52	WASHER FLAT 1/4	-	-	-	-	-	-	8171002	5
53	NUT LOCK 1/4"-20 HEX ZP	8160001	1	8160001	1	8160001	1	8160001	1
54	HANDLE DIVERTER FORCE	440119	1	440119	1	440119	1	440119	1
55	PIN LATCH DIVERTER	440118	1	440118	1	440118	1	440118	1
56	SPRING COMPRESSION 0.281 X 0.88	440129	1	440129	1	440129	1	440129	1
57	RING RETAINING .122 DIA	440125	1	440125	1	440125	1	440125	1
58	SADDLE LOWER DIVERTER	440115	1	440115	1	440115	1	440115	1
59	PLATE LOCK DIVERTER	440116	1	440116	1	440116	1	440116	1
60	SCREW PLASTITE #6-19 X 5/8"	440126	1	440126	1	440126	1	440126	1



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		F1302H		F901H		F1002V		F1801V	
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.	PART NUMBER	QTY.	PART NUMBER	QTY.	PART NUMBER	QTY.
61	SADDLE UPPER DIVERTER	440114	1	440114	1	440114	1	440114	1
62	SCREW PLASTITE #10-14 X 1"	440132	2	440132	2	440132	2	440132	2
63	PIN PIVOT DIVERTER CONTROL	440123	1	440123	1	440123	1	440123	1
64	RING RETAINING 5/16	430327	1	430327	1	430327	1	430327	1
65	CABLE ASSY	440117	1	440117	1	440117	1	440117	1
66	DIVERTER PIVOT ADAPTOR	440121	1	440121	1	440121	1	440121	1
67	SPRING EXTENSION 0.468 X 5.25	440130	1	440130	1	440130	1	440130	1
68	BRACKET DIVERTER FORCE	440212	1	440212	1	440212	1	440212	1
69	PIN CLEVIS 1/4 X 3/4	440124	1	440124	1	440124	1	440124	1
70	.051 X 3/4" HITCH PIN CLIP	440193	1	440193	1	440193	1	440193	1
71	EYEBOLT PIGTAIL 5/16"-18 X 1 1/4"	440280	1	440280	1	440280	1	440280	1
72	ADAPTOR MOUNT WA	440122	1	440122	1	440122	1	440122	1
73	GRIP 1-1/4" ID x 9.5" LONG	440146	1	440146	1	440146	1	440146	1
74	TY-WRAP	900407	5	900407	5	900407	5	900407	5
76	FORCE WHEEL BEARING .751 ID	440055	2	440055	2	440055	2	440055	2
77	GUARD MANIFOLD	-	-	-	-	-	-	812243	1
78	GUARD MUFFLER SW	-	-	-	-	-	-	812410	1
79	SPACER 1" ID X 2" OD X 0.890 TK	-	-	-	-	-	-	830112	1
80	SPACER 1" ID X 2" OD X 0.265 TK	-	-	-	-	-	-	830113	2
81	SCREW SELF TAP 1/4"-20 X 5/8"	-	-	-	-	-	-	890359	2
82	SPACER PLATE WELDMENT	-	-	-	-	440148	1	-	-
83	PLUG	791056	2	791056	2	791056	2	791056	2
84	CARRIAGE BOLT 3/8"-16 X 2" ZP	8024062	4	8024062	4	8024062	4	8024062	4
85	SPARK ARRESTOR LABEL	100252	1	100252	1	100252	1	100252	1
86	WASHER LOCK 3/8 ST MED	8177012	1	-	-	-	-	8177012	1
	WASHER LOCK 7/16 ST MED	-	-	8177013	-	8177013	1	-	-
87	SCREW PLASTITE 1/4"-10 X 3/4" HWH ZP	840082	2	840082	2	840082	2	840082	2
88	BOLT 1/4"-20 X 1/2" SER FLANGE	-	-	-	-	-	-	812381	2
89	LABEL AIM AND SHOOT	440332	1	440332	1	440332	1	440332	1



FORCE PUSH BLOWER Owner's Manual



en	English	fi	Suomi	lv	Latviešu	ru	Русский
bg	български език	fr	Français	nl	Nederlands	sl	Slovenščina
cs	Čeština	el	Ελληνικά	no	Norsk	sk	Slovák
da	Dansk	hr	Hrvatski	pl	Polski	sv	Svenska
de	Deutsch	hu	Magyar	pt	Português	tr	Türkçe
es	Español	it	Italiano	ro	Română		
et	eesti keel	lt	Lietuvių				

en	EC Declaration of Conformity	el	Δήλωση συμμόρφωσης ΕΚ	pl	Deklaracja zgodności UE
bg	Декларация за съответствие с европейските стандарти	hu	EU Megfelelőségi nyilatkozat	pt	Declaração de Conformidade à CE
cs	ES Prohlášení o shodě	hr	EC Deklaracija o sukladnosti	ro	Declarație de conformitate C.E.
da	EC Overensstemmelseserklæring	it	Dichiarazione di conformità CE	ru	Заявление о соответствии стандартам и нормам ЕС
de	EG-Konformitätserklärung	lv	EB atbilstības deklarācija	sl	ES izjava o skladnosti
es	Declaración de Conformidad de la CE	nl	E.C. Conformiteitsverklaring	sk	Vyhlasenie o zhode
et	Eü vastavustunnistus	no	CE konformitetserklæring	sv	EG-försäkran om överensstämmelse
fi	EC-vaatimustenmukaisuusvakuutus			tr	EC Uygunluk Deklarasyonu
fr	Déclaration de conformité CE				

en	Category	Blower	el	Κατηγορία	φουσητήρας	pl	Kategoria	dmuchawy
bg	Категория	вентилатор	hu	Kategória	fúvó	pt	Categoria	soprador
cs	Kategorie	dmýchadlo	hr	Kategorija	puhala	ro	Categorie	sufianta
da	Kategori	blæser	it	Categoria	soffiatore	ru	Категория	воздуходувка
de	Kategorie	Gebläse	lt	Kategorija	Ventiliatorius	sl	Kategorija	puhalo
es	Categoría	soplador	lv	Kategorija	pūtējs	sk	Kategória	dúchadlo
et	Katgooria	Puhur	nl	Categorie	blazer	sv	Kategori	blåsare
fi	Kategoria	puhallin	no	Kategori	vifte	tr	Kategori	Blover
fr	Catégorie	la soufflante						

en	This is to certify that the products listed in this document meet the requirements of the European Community Law, and can carry the CE mark. These models comply with the following Directives and related Standards.
bg	Декларацията се издава в удостоверение на това, че изброените продукти съответстват на стандартите на правните норми на Европейския съюз и могат да носят знака CE. Моделите изпълняват директивите и техните стандарти, както следва.
cs	Tímto stvrujeme, že výrobky uvedené v tomto dokladu splňují požadavky zákonů Evropského společenství a mohou být označeny značkou CE. Tyto modely splňují následující směrnice a související normy.
da	Det bekræftes hermed, at de produkter, der er nævnt i dette dokument, opfylder bestemmelserne i EU-lovgivningen og kan bære CE-mærkatet. Disse modeller er i overensstemmelse med følgende direktiver og relaterede standarder:
de	Hiermit wird bescheinigt, dass die in diesem Dokument aufgeführten Produkte mit den gesetzlichen Bestimmungen der Europäischen Gemeinschaft übereinstimmen und das CE- Zeichen tragen können. Diese Modelle erfüllen die folgenden Richtlinien sowie weitere anzuwendende Normen.
es	La presente certifica que los productos enumerados en este documento cumplen con los requerimientos de la Legislación de la Comunidad Europea, y que pueden portar la marca CE. Estos modelos cumplen con las siguientes Directrices y Estándares relacionados:
et	Kinnitame, et eespool nimetatud tooted vastavad Euroopa Ühenduse seadusandluse nõuetele ja kannavad CE-märgistust. Eespool nimetatud mudelid vastavad järgmistele direktiividele ja seotud standardidele:
fi	Vakuutamme, että tässä asiakirjassa luetellut tuotteet täyttävät Euroopan Unionin lainsäädännön asettamat vaatimukset ja voi saada CE-merkinnän. Nämä mallit täyttävät seuraavien direktiivien ja niistä koskevien standardien vaatimukset:
fr	Nous déclarons par la présente que les produits mentionnés dans le document sont conformes à la législation de la Communauté européenne et peuvent porter le marquage CE. Ces modèles sont conformes aux directives suivantes et aux normes connexes :
el	Με την παρούσα δήλωση πιστοποιείται ότι τα προϊόντα που αναφέρονται στην παρούσα πληρούν τις απαιτήσεις της Ευρωπαϊκής Κοινοτικής Νομοθεσίας και μπορούν να φέρουν τη σήμανση CE. Τα μοντέλα αυτά συμμορφώνονται με τις ακόλουθες Οδηγίες και τα σχετικά Πρότυπα.
hu	Ez annak tanúsítására szolgál, hogy a dokumentumban felsorolt termékek megfelelnek az Európai közösségi jog követelményeinek és viselheti a CE jelzést. Ezek a modellek eleget tesznek a következő irányelveknek és vonatkozó szabványoknak.
hr	Ovo je potvrda da proizvodi koji su navedeni u ovom dokumentu odgovaraju zakonima europske zajednice i da nose CE oznaku. Ovi modeli zadovoljavaju sljedeće direktive i odgovarajuće standarde.
it	Si certifica che i prodotti elencati nel presente documento soddisfanno i requisiti della legislazione della Comunità Europea e possono recare il marchio CE. Questi modelli sono conformi alle seguenti norme e direttive:
lt	Šiuo patvirtiname kad šiame dokumente paminėti produktai atitinka Europos Bendrijos įstatymų reikalavimus ir jie gali būti pažymėti CE ženklu. Šie modeliai atitinka sekancias direktyvas ir standartus.
lv	Ar šio tiek apstiprināts, ka šajā dokumentā uzskaitītie izstrādājumi atbilst Eiropas Kopienas Likuma prasībām un var tikt marķēti ar emblēmu CE. Šie modeļi atbilst sekojošajām Direktīvām un attiecīgajām Normām.
nl	Hiermee wordt gecertificeerd dat de producten die in deze lijst staan opgesomd, voldoen aan de wettelijke voorschriften van de Europese Gemeenschap en mogen worden voorzien van de CE markering. Deze modellen voldoen aan de volgende richtlijnen en bijbehorende normen:
no	Dette sertifiserer at produktene som er nevnt i dette dokumentet oppfyller kravene som stilles av EU, og at de dermed kan CE-merkes. Disse modellene tilfredsstiller følgende direktiver og relaterte standarder:
pl	Niniejszym zaświadcza się, że produkty wymienione w niniejszym dokumencie spełniają wymogi Prawa Wspólnoty Europejskiej i mogą nosić oznakowanie CE. Modele te spełniają wymogi następujących dyrektyw i powiązanych norm.
pt	O presente documento certifica que os produtos listados neste documento atendem aos requisitos das Leis da Comunidade Europeia e podem levar a marca CE. Esses modelos estão de acordo com as seguintes diretivas e padrões relacionados.
ro	Prin prezenta se atestă faptul că produsele menționate în acest document îndeplinesc cerințele de Drept Comunitar European și pot purta sigla C.E. Aceste modele sunt în conformitate cu următoarele directive și standarde asociate.
ru	Настоящим удостоверяется, что перечисленные в этом документе изделия соответствуют требованиям законов Европейского Союза и могут быть обозначены знаком CE. Эти модели отвечают требованиям следующих директив и соответствующих стандартов.
sl	To služi kot potrditev, da izdelki, ki so navedeni v tem dokumentu, ustrezajo zahtevam zakonodaje Evropske skupnosti in so lahko opremljeni z oznako CE. Ti modeli so v skladu z naslednjimi direktivami in povezanimi standardi.
sk	Týmto vyhlasujeme, že výrobky uvedené v tomto dokumente, spĺňajú požiadavky zákonov ES a môžu byť označené značkou CE. Tieto modely vyhovujú nasledujúcim smerniciam príslušným normám.
sv	Härmed försäkras att produkterna som finns listade i detta dokument uppfyller kraven i Europeiska gemenskapens lagstiftning och kan förses med CE-märket. Modellerna uppfyller följande direktiv och tillhörande normer.
tr	Bu belgede belirtilen ürünlerin Avrupa Birliği Yasası gereksinimlerini karşılayarak CE işareti taşıyabilmesini onaylamak içindir. Bu modeller aşağıdaki Direktif ve ilgili Standartlarla uyumludur



FORCE PUSH BLOWER Owner's Manual

en	Directive: 2006/42/EC	hu	Irányelv: 2006/42/EC	pt	Diretiva: 2006/42/EC
bg	Директива: 2006/42/EC	el	Οδηγία: 2006/42/EC	ru	Директива: 2006/42/EC
cs	Směrnice č. 2006/42/EC	hr	Direktiva: 2006/42/EC	ro	Directiva: 2006/42/EC
da	Direktiv: 2006/42/EF	it	Direttiva: 2006/42/EF	sl	Direktiva: 2006/42/EF
de	Richtlinie: 2006/42/EG	lt	Direktyva: 2006/42/EG	sk	Smernica: 2006/42/EG
es	Directriz: 2006/42/EC	lv	Direktīva: 2006/42/EC	sv	Direktiv: 2006/42/EC
et	Direktiiviga: 2006/42/EÜ	nl	Richtlijn: 2006/42/EÜ	tr	Direktif: 2006/42/EÜ
fi	Direktiivi: 2006/42/EC	no	Direktiv: 2006/42/EC		
fr	Directives : 2006/42/CE	pl	Dyrektywy: 2006/42/CE		

en Model	Guaranteed Sound Power Level	Measured Sound Power Level	Sound Pressure Level at Operator's Ear (1)	Engine Net Power	Hand/Arm Vibration (2)	Mass
bg Model	Гарантирано ниво на звука	Измерено ниво на звука	Налягане на звука, измерено на нивото на ухото на оператора (1)	Мощност на двигателя	Вибрация на дланта и на ръката (2)	Маса
cs Model	Garantovaná hladina akustického výkonu	Změřená hladina akustického výkonu	Hladina akustického tlaku naměřená u ucha obsluhující osoby (1)	Užitečný výkon motoru	Vibrace rukou/paží (2)	Váha
da Model	Garanteret støjniveau	Målt støjniveau	Lydtryksniveau ved brugerens øre (1)	Maskine Netto kraft	Vibration af hånd/arm (2)	Vægt
de Modell	Garantierter Schalleistungspegel	Gemessener Schalleistungspegel	Schalldruckpegel am Ohr der Bedienungsperson (1)	Motor nettoleistung	Vibrationen an Hand/Arm (2)	Masse
es Modelo	Nivel garantizado de potencia acústica	Nivel medido de potencia acústica	Nivel de presión acústica en el oído del operador (1)	Potencia neta del motor	Vibración mano / brazo (2)	Masa
et Mudel	Garanteeritud heliõimsuse tase	Mõõdetud heliõimsuse tase	Helirõhu tase kasutaja kõrva juures (1)	Masin puhas töotav	Võkumine käsi / käsivars (2)	Massi
fi Malli	Taattu äänitehotaso	Mitattu äänitehotaso	Äänenpaine taso käyttäjän korvan tasolla (1)	Moottorin nettoteho	Käden/käsivarren värinä (2)	Paino
fr Modèle	Niveau de bruit garanti	Niveau de bruit mesuré	Niveau sonore au niveau de l'oreille de l'opérateur (1)	Puissance nette du moteur	Vibrations au niveau de la main/du bras (2)	Masse
el Μοντέλο	Εγγυημένη στάθμη ηχηρής κίνησης	Μετρηθείσα στάθμη ηχηρής κίνησης	Στάθμη ηχηρής πίεσης στο αυτί του χειριστή (1)	Καθαρή ισχύς κινητήρα	Χειρσφραγματική δόνηση (2)	Μάζα
hu Model	Garantált hangteljesítmény szint	Mért hangteljesítmény szint	Hangnyomás szint a gépkezelő fülénél (1)	Motor hasznos teljesítménye	Kéz/kar vibráció (2)	Tömeg
hr Model	Zajamčena razina snage zvuka	Izmjerena razina snage zvuka	Razina zvučnog tlaka na uhu rukovatelja (1)	Neto snaga motora	Vibracije šake/ruke (2)	Masa
it Modello	Livello acustico garantito	Livello acustico misurato	Livello di pressione acustica all'orecchio dell'operatore (1)	Potenza netta motore	Vibrazioni a mani/braccia (2)	Massa
lt Modelis	Garantuotas triukšmo lygis	Pamatuotas triukšmo lygis	Garsio spaudimo lygis įrangos naudotojui (1)	Variklio bendras galingumas	Rankenos vibracija (2)	Masė
lv Modelis	Garantētais skaņas jaudas līmenis	Izmērtais skaņas jaudas līmenis	Skaņas spiediena līmenis pie operatora ausis (1)	Dzināja neto jauda	Rokas/pleca vibrācija (2)	Masa
nl Model	Gegarandeerd geluidsdrukkniveau	Gemeten geluidsdrukkniveau	Geluidsdrukkniveau bij het oor van de gebruiker (1)	Netto motorvermogen	Trilling van hand/arm (2)	Mass
no Modell	Garantert lydstyrkenivå	Målt lydstyrkenivå	Lydtrykk-nivå ved operatørens øre (1)	Motorens netto krefter	Hånd/arm-vibrasjon (2)	Masse
pl Model	Gwarantowany poziom mocy akustycznej	Zmierzony poziom mocy akustycznej	Poziom ciśnienia akustycznego w uchu operatora (1)	Moc netto silnika	Organia ręki/ramienia (2)	Masa
pt Modelo	Nível de potência de som garantido	Nível de potência de som medido	Níveis de pressão do som no ouvido do operador (1)	Potência útil do motor	Vibração na mão/braço (2)	Massa
ro Model	Nivel de zgomot garantat	Nivel de zgomot măsurat	Nivel de presiune acustică la urechea operatorului (1)	Putere netă motor	Vibrație mână/braț (2)	Masă
ru Модель	Гарантированный уровень звуковой мощности	Измеренный уровень звуковой мощности	Уровень звукового давления на месте оператора (1)	Полезная мощность двигателя	Интенсивность вибрации на ладонях/руках (2)	Вес
sl Model	Zajamčena raven zvočne moči	Izmerjena raven zvočne moči	Raven zvočnega tlaka pri užesu uporabnika (1)	Izhodna moč motorja	Tresljaji na rokah (2)	Masa
sk Model	Zaručená hladina akustického výkonu	Nameraná hladina akustického výkonu	Hladina akustického tlaku pôsobiaceho na ucho obsluhy (1)	čistý výkon motora	Ruka/Rameno Vibrácia (2)	Masa
sv Modell	Garanterad ljudeffektivitet	Uppmätt ljudeffektivitet	Ljudtrycksnivå vid operatörens öra (1)	Motoreffekt netto	Hand-/ armvibrationer (2)	Massa
tr Model	Garantili Ses Gücü Seviyesi	Ölçülen Ses Gücü Seviyesi	Operatörün Kulakındaki Ses Basınç Seviyesi (1)	Makine Net Gücü	El/Kol Titre şimi (2)	Ağırlık
F601V	103 dB(A)	102 dB(A)	82 dB(A)	4.1 kW	4.51 m/s²	40.3 kg
F601X	106 dB(A)	105 dB(A)	91 dB(A)	3.53 kW	7.83 m/s²	38.0 kg
F902H	110 dB(A)	109 dB(A)	89 dB(A)	6.6 kW	10.3 m/s²	64.8 kg
F902SPH	110 dB(A)	109 dB(A)	89 dB(A)	6.6 kW	10.3 m/s²	68.9 kg
F1002V	110 dB(A)	109 dB(A)	93 dB(A)	6.6 kW	11.20 m/s²	62.6 kg
F1002SPV	110 dB(A)	109 dB(A)	93dB(A)	6.6 kW	7.72 m/s²	64 kg
F1302H	111 dB(A)	110 dB(A)	90 dB(A)	9.6 kW	7.96 m/s²	72.6 kg
F1302SPH	111 dB(A)	110 dB(A)	90 dB(A)	9.6 kW	7.96 m/s²	75.7 kg
F1802V	118 dB(A)	117 dB(A)	97 dB(A)	13.4 kW	11.9 m/s²	81.2 kg
F1802SPV	118 dB(A)	117 dB(A)	97 dB(A)	13.4 kW	11.9 m/s²	82.6 kg



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(1) ISO 5395-1:2013 F.7 (EN 4871:1996)
(2) ISO 5395-1:2013 G.8 (EN 12096:1997, D.1)

en	Manufacturing Place / Keeper of Documentation	el	Τόπος κατασκευής / Υπεύθυνος τήρησης αρχείων	pl	Miejsce produkcji / Osoba odpowiedzialna za
bg	Място на производство / Архивар		τεκμηρίωσης		przechowywanie dokumentów
cs	Místo výroby / Držitel dokumentace	hu	Gyártás helye / A dokumentáció őrzője	pt	Local de Fabrico / Responsável pela Documentação
da	Fremstillingssted / Indehaver af dokumentationen	hr	Mjesto proizvodnje / Čuvar dokumentacije	ro	Loc de fabricație / Păstrător documentație
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fi	Valmistuspaikka / Asiakirjojen haltija	nl	Productieplaats / Documentatiebeheerder	sv	Tillverkningsplats / Dokumentförvaring
fr	Lieu de fabrication / Personne chargée de conserver la documentation	no	Produksjonssted / Dokumentasjonsholder	tr	Üretim Yeri / Doküman Sorumlusu

1803 S.W. Jefferson
Lees Summit, MO 64063-
0308 USA

Jeroen Engelen
Schepersweg 4a 6049CV
Herten, NL

Ted Melin
Engineering Manager

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