

# PART NUMBER MATRIX BY MODEL

## BOOMS



MACHINE MODEL		RETROFIT			
		NORTH AMERICA		CE	
		LOCATION KIT P/N	CAN KIT P/N	LOCATION KIT P/N	CAN KIT P/N
BOOM	340AJ	1001230504	1001265359	1001234102	1001234099
	400S/460SJ	1001230504	1001265359	1001234102	1001234099
	400SC/400SCJ	1001230504	1001265359	1001234102	1001234099
	450A/450AJ Series II(Prior to and including SN 0300201990)	1001230504	1001265359	1001234102	1001234099
	450A/AJ (SN:0300201991 to present)/510AJ/520AJ	1001230504	1001265359	1001234102	1001234099
	600A/AJ	1001230504	1001265359	1001234102	1001234099
	600S/ 660SJ/600SC/ 660SJC	1001230504	1001265359	1001234102	1001234099
	680S/800S/860SJ	1001230504	1001265359	1001234102	1001234099
	740AJ/800A/AJ	1001230504	1001265359	1001234102	1001234099
	1030S/1100SJ	1001230504	1001265359	1001234102	1001234099
	1100SB/ 1200SJP/1350SJP	1001230504	1001265359	1001234102	1001234099
	1250AJP	1001230504	1001265359	1001234102	1001234099
	1500AJP	1001230504	1001265359	1001234102	1001234099
	1500SJ	1001230504	1001265359	1001234102	1001234099
	1850SJ	1001230504	1001265359	1001234102	1001234099
	18RS/24RS	10012300504	N/A	1001234102	N/A
	E300AJ/AJP	1001230504	1001265360	1001234102	1001237110
	E400A/AJP/AJPN/ M400AJP/AJPN (SN: Prior to and including 0300208529)	1001230504	N/A	1001234102	N/A
	E400A/AJP/AJPN/M400AJP/AJPN (SN:0300208530-Present)	1001230504	1001265360	1001234102	1001237110
	E450A/AJ/M450AJ (SN: Prior to and including 0300208528)	1001230504	N/A	1001234102	N/A
E450A/AJ/M450AJ (SN: 0300208530-Present)	1001230504	1001265360	1001234102	1001237110	
E600/J/JJP/M600/J/JJP	1001230504	1001265360	1001234102	1001237110	
H340A/AJ	1001230504	1001265359	1001234102	1001234099	
H800AJ	1001230504	1001265359	1001234102	1001234099	
TOWABLE	T350/T500J	1001230504	1001265363	1001234102	N/A

Please see page 4 for Notes & Exceptions

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## SCISSORS, VERTICALS & TELEHANDLERS



MACHINE MODEL		RETROFIT			
		NORTH AMERICA		CE	
		LOCATION KIT P/N	CAN KIT P/N	LOCATION KIT P/N	CAN KIT P/N
COMPACT CRAWLER	X390A	1001230504	N/A	1001234102	N/A
	X14J	1001230504	N/A	1001234102	N/A
	X17J	1001230504	N/A	1001234102	N/A
	X50AJ	1001230504	N/A	1001234102	N/A
	X60AJ	1001230504	N/A	1001234102	N/A
	X77AJ	1001230504	N/A	1001234102	N/A
	X550AJ	1001230504	N/A	1001234102	N/A
	X700AJ	1001230504	N/A	1001234102	N/A
SCISSORS	1230ES	1001230504	N/A	1001234102	N/A
	1930ES/2030ES/2032ES 2632ES/2646ES/3246ES	1001230504	1001265377	1001234102	1001253879
	3369LE/4069LE/M3369/M4069	1001243224	N/A	1001243225	N/A
	6RS/R6/1932RS	1001230504	1001237256	1001234102	1001237257
	10RS/R10	1001230504	N/A	1001234102	N/A
	260MRT	1001230504	N/A	1001234102	N/A
	1532R/1932R/ES1330L/1530L/ES1932	1001230504	1001265376	1001234102	1001237257
	4045R*	1001233237	1001265376	1001234102	1001237257
	330LRT/430LRT/530LRT	1001230504	1001265374	1001234102	1001237255
	3394RT/4394RT	1001230504	1001265374	1001234102	1001237255
TOUCAN	T8E/T10E/T20E/T26E	1001230504	1001265362	1001234102	1001253875
	T12E/T32E	1001250541	1001265361	1001250542	1001253877
VERTICAL	10MSP	1001230504	N/A	1001234102	N/A
	15MSP/MVL, 20MSP/MVL	1001230504	N/A	1001234102	N/A
TELEHANDLER	G5-18A	1001230504	1001265371	1001234102	1001234104
	642/743/943/1043/1055/1255	1001230504	1001265372	1001234102	1001238855
	12010H/7013H/8010H	N/A	N/A	1001234102	1001238854
	1644/1732	1001230504	1001265372	1001234102	1001238854
	2505/2505H	1001230504	1001265371	1001234102	1001234104
	6036/6042/8042/10042/10054	1001230504	1001265373	1001234102	N/A
	3614RS	1001230504	N/A	1001234102	1001243169
	4017RS/4017PS/4014PS	1001230504	N/A	1001234102	1001243169

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NOTE: Once the device is installed and “woken up”, the red LED will flash for five seconds (or five flashes). Once LEDs are solid, the device is functioning properly. It may take the device several minutes, sometimes up to half an hour, for all LEDs to go solid. This is not an indication of a faulty device. If LEDs are flashing, the device is searching for GPS, receiving OTA firmware updates or lacks cell strength.

Color	Category	Pattern	Description
● Red	Power Status	On	Externally powered
		Flashing	Battery Powered
		Off	Power Failure (battery dead)
● Green	GPS	On	Last Position Update Successful
		Flashing	Searching for Satellites or Antenna Fault
		Off	Power Failure (battery dead)
● Yellow	Communication	On	No Messages to Deliver. Previous communication attempts were successful.
		Flashing	Messages to Deliver. If LED continues to flash, indicates communication issues.
		Off	Power Failure (battery dead)

To contact ClearSky Customer Support: [clearskysupport@jlg.com](mailto:clearskysupport@jlg.com) or call: 877-554-5438 Option #6

After purchasing an aftermarket kit, customers will need to follow the below instructions in order to associate the device to a machine and/or view data in the ClearSky portal:

- 1) Before any device can be “woken up”, there must be a contract (pilot or standard) on file between customer and JLG.
- 2) Contact ClearSky Customer Support at [clearskysupport@jlg.com](mailto:clearskysupport@jlg.com) or call: 877-554-5438 option #6 and provide the following information:
  - a) Telematics device serial number
  - b) Machine serial number
  - c) Company name
  - d) Purchase order number
- 3) If customer will be utilizing the ClearSky portal, please also provide our ClearSky Customer Support rep with the following:
  - e) Contact name, email address and phone number of person who will be accessing ClearSky on customer’s behalf
  - f) language preference to view site data
  - g) date format preference to view site data
- 4) If customer is installing a ClearSky locate device on a non-JLG machine, please also provide our ClearSky Customer Support rep with the following:
  - h) Company’s personal equipment ID
  - i) Machine make
  - j) Machine model type (Telehandler, small/medium boom lift, etc.)
  - k) Machine model
  - l) Year equipment was manufactured
  - m) Machine engine type (Tier 4F, etc.)

**NOTES & EXCEPTIONS:**

- Coming Soon models designated with an (\*) are set to release aftermarket kits in late 2018.
- Side-mounted antennas come standard on models designated with an (\*\*). To purchase a side-mounted antenna for any other model, please use part number 1001236144.
- To be compliant, JLG machines equipped with ClearSky telematics must be received by countries that are certified to have ClearSky. For the list of certified countries, please visit [jlg.com/clearsky/certification](http://jlg.com/clearsky/certification).
- Customers purchasing a ClearSky plan for a device that is already installed on a new machine will need to call ClearSky Customer Support to set up a customer admin in order to have access to the ClearSky portal.
- Customers purchasing a ClearSky plan for an aftermarket kit will need a contract on file and will need to call ClearSky Customer Support and provide the machine SN and ClearSky device SN to associate the unit to that machine. Customer Support will also set up a customer admin in order for the customer to have access to the ClearSky portal.
- "Not Available" (N/A) refers to machines that do not have machine controllers capable of supporting available CAN data.

**TELEMATICS-READY PLUGS: Retrofit kits shown support machines manufactured between 2015-Present that are equipped with a telematics-ready plug. For machines not equipped with the telematics-ready plug, see required P/N by machine:**

MACHINE MODEL		SN BREAKS	EXCEPTIONS	PART NUMBER
BOOM	450AJ	All SNs	NO EXCEPTIONS	1001228964
	510AJ Series II			
	1100S			
	1200SJP			
	1250AJ/AJP			
	1350SJP			
	1500SJ			
	1850SJ			
BOOM	400S/460SJ	UGM Prior to SN 03002303771	excl. 0300184729, 0300200144, 0300200145, 0300200476, 0300200477, 0300202446, 0300202447, 0300202448, 0300202449, 0300202450, 0300203261, 0300203262, 0300203307, 0300203308, 0300203351, 0300203352, 0300203394, 0300203395, 0300203439, 0300203440, 0300203580, 0300203581, 0300203582, 0300203583, 0300203584, 0300203628, 0300203629, 0300203630, 0300203631, 0300203632, 0300203771, 0300203772, 0300203773, 0300203774, 0300203775.	1001228357
	600S/660SJ	UGM Prior to SN 0300234609	NO EXCEPTIONS	
	800A/AJ	UGM SN: 0300139070-Present	NO EXCEPTIONS	
	740 AJ	UGM SN: 0300139070-Present	NO EXCEPTIONS	
TELEHANDLER	6036/6042	SN:0160045066-Present; including 0160042742, 0160042747, & 0160042755	NO EXCEPTIONS	1001230185
	8042/10042/10054	SN:0160045250-Present; including 0160042754, 0160042762, 0160042877, 0160042911, 0160043185, 0160043220, & 0160043244	0160045255	

**MAIN TERMINAL BOXES (MTB): ClearSky is not supported by all main terminal boxes. Please contact ClearSky Customer Support or verify by model/part numbers as follows:**

JLG MODEL	MAIN TERMINAL BOXES ABLE TO SUPPORT CLEARSKY
1100S/SJ/SJP built prior to 2014	1001119358, 1001119362, 1001144345, 1001144346, 1001144347, 1001144348, 1001144349, 1001144350, 1001185284, 1001194122, 1001194123, 100119345, 100119346, 1001121489, and 1001121491
1200SJP built prior to 2014	
1350SJP built prior to 2014	
1250AJP built prior to 2012	1001138016, 1001119354, 1001119353, 1001185588, 1001194124, 1001194125, and 1001119352