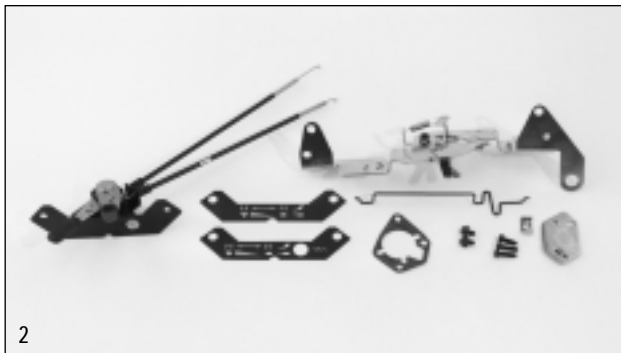


CONTROLS

All Models



ENGINE MOUNTED CONTROL PANELS

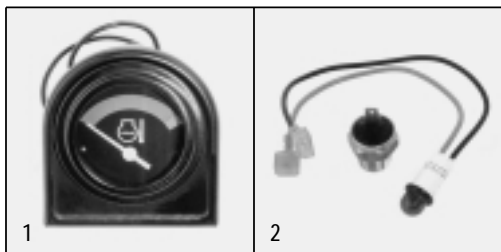
Not usable on same side as side-mounted muffler.

Kit No.	Mounting Location	Major components	Models	Item
66 755 09-S*	Filter Side (only)	Panel, keyswitch, choke, throttle, low oil light, harness	LH630-760	1
24 755 106-S**	Front Side	Panel, choke, throttle	CH18-26/730-745	2
28 711 01-S***	Starter Side	Panel, keyswitch, choke, throttle, low oil light, harness	TH520-575	3
28 711 02-S***	Filter Side (shown)	Panel, keyswitch, choke, throttle, low oil light, harness	TH520-575	3

*Shown with optional additional items: Coolant Temp Gauge and Coolant Temp Light (only one may be used), and Tiny Tach/Hourmeter.

**For installation of lever-type throttle/choke which became standard since serial number 3009400011. Also order Air Cleaner Cover 24 096 26-S if adding controls to non-panel engine spec.

***Ignition switch-only kits are 28 749 01-S (starter side) and 28 749 02-S (filter side).



COOLANT ITEMS

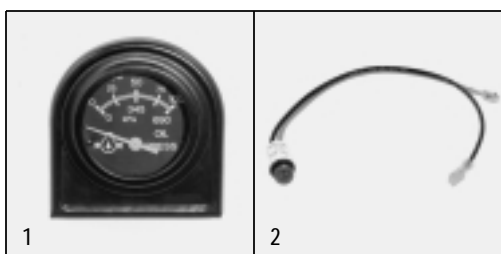
Kit No.	Description	Models	Item
66 755 06-S*	Gauge, Coolant Temperature	LV625-675	1
66 755 11-S**	Gauge, Coolant Temperature	LH630-760	1
66 755 12-S***	Light, Coolant Temperature	LH630-760	2

*Includes gauge, temp. sensor, wiring (up to 6' from engine).

**Includes gauge & holder for mounting atop control panel shown above, temp. sensor, harness.

***Includes light/wiring, temp. switch.

Note: Coolant gauges show green band for safe temp., red band for hot.



LUBRICATION ITEMS

Kit No.	Description	Models	Item
66 755 13-S*	Gauge, Oil Pressure (0-100 psi)	LH630-760	1
25 352 06-S**	Light, Oil Warning	CH6	2
25 352 10-S***	Light, Oil Warning	CH18-26/730-745	2
25 352 12-S****	Light, Oil Warning	LH630-760	2
12 704 02-S*****	Light, Oil Warning	CH/CV11-16/460-493	2
25 704 05-S*****	Light, Oil Warning	TH520-575	2

*Includes gauge & holder for mounting atop control panel shown above, switch, wiring.

**Includes light, 3" lead. Also order Harness 15 176 03-S.

***Includes light, 6.5" & 9" leads, fits in control panels shown above.

****Includes light, 6" lead, switch, wiring.

*****Includes light, 6" lead, plus other parts not necessarily needed. (Non-mobile equipment.)

HORN ALERT

Includes alarm, coolant temp. switch, harness. Already std. on LV.

Kit No.	Description	Models
66 755 05-S	Horn Alert (in place of gauge or light)	LV625-675, LH630-760

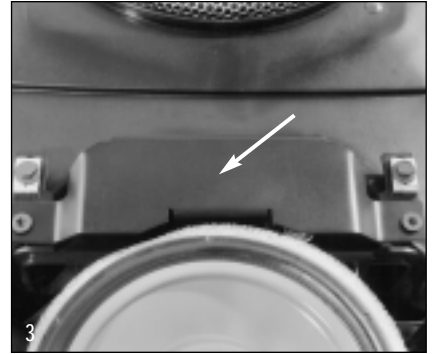
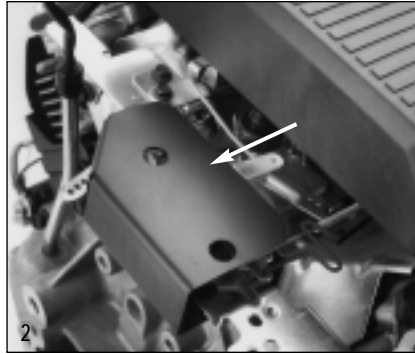
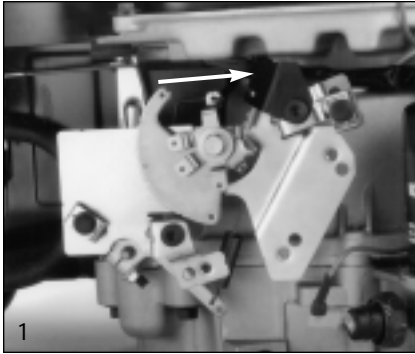
Note: Item signals high coolant temp. or low oil level/pressure, but **not** both on same engine.



CAUTION: ALL ITEMS ON THIS PAGE: 1. If overheating occurs, remove load, run engine at high speed to create air flow for cooling engine.
2. If low oil level/pressure occurs, stop engine immediately.

CONTROLS

All Models



TAMPER-RESISTANT CONTROL KITS

Prevents tampering with high-speed adjustment (as proposed by European regulations).

Kit No.	For Model	When Models Are Equipped With	Note	Item
None	CH/CV11-16/460-493	Standard Controls	A	—
12 755 71-S	CV11-16/460-493	Dual Controls	B	(Shown) 1
15 755 18-S	CH6	Standard Controls	C	1
28 755 25-S	TH520-575	Standard Controls	C	1
24 755 93-S	CH/CV18-26/730-745, LH630-760	Standard Controls	D	2
24 755 97-S	CV18-26/730-745	Top Controls	D	3

A — Engines with serial number 2527814194 and higher are tamper-resistant upon leaving the factory. To retrofit older engines, order (2) M-664020-S TORX screws to replace the hex head screws on the controls bracket.

B — Includes cover and (2) TORX screws for attachment to controls bracket.

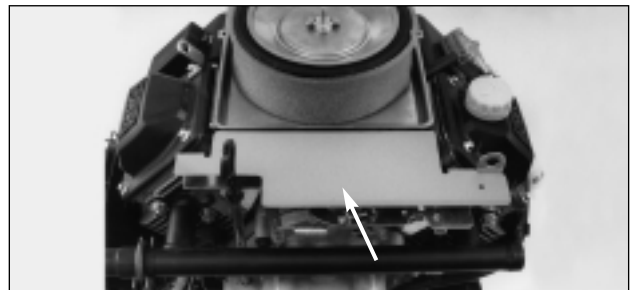
C — Includes cover and (2) TORX screws for attachment to controls bracket.

D — Includes cover and (2) TORX screws for attachment to controls bracket. Instructions are included to add holes to the bracket if there are none.

DEBRIS COVER

Part No.	Description	Model
24 063 32-S	Debris Cover	CH18-26/730-745, LH630-760

Sheet metal cover protects against debris buildup over controls. Uses existing screws. Compatible with various dipsticks and mufflers, including "QS" ducting.



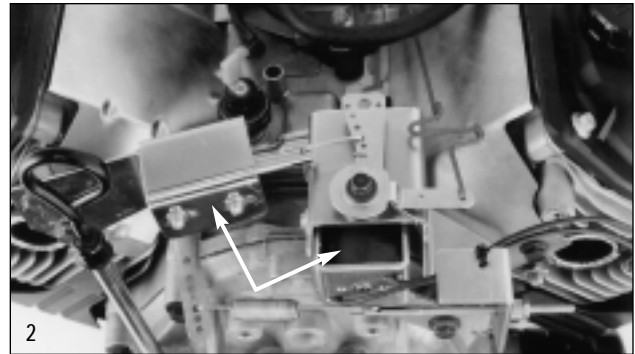
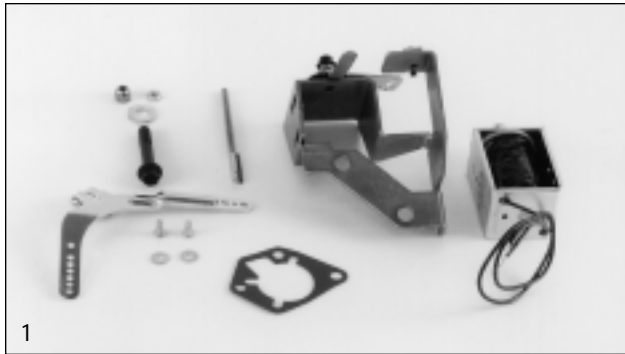
KEY SWITCH & KEYS

Part No.	Description	Model	Item
25 099 04-S	Switch & Key	All (Magneto)	1
48 340 01-S	Keys (2) Only	All	2



CONTROLS

All Models



SOLENOID-OPERATED CONTROLS (12 DC VOLTS)

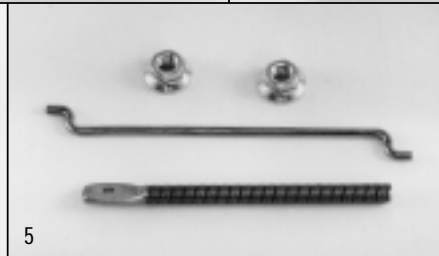
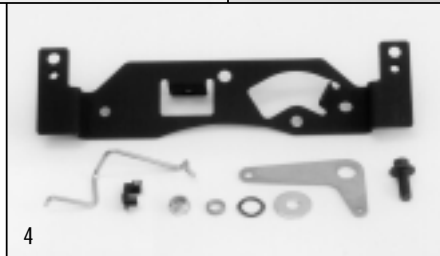
Kit No.	Description	For Engines With	Models	Item
24 755 100-S	Idle Kit*	Constant Speed	CH18-25/730-740, LH630-750****	1 (Shown)
28 755 31-S	Idle Kit*	Constant Speed	TH520-575	1
28 755 24-S	Choke Kit	Constant Speed	TH520-575**	1
24 755 101-S	Throttle/Choke Kit***	Constant Speed	CH18-25/730-740, LH630-750****	2

* When voltage is applied to solenoid, engine speed is "low idle." When voltage is removed, engine speed is "high idle."

** Use alone or in conjunction with 28 755 31-S. Also order 48 755 39-S push button/momentary switch.

*** Allows start-up to constant high speed from remote equipment (lift platform, etc.).

**** Mounting bracket will interfere with manifolds on CH18-25/730-740 side mufflers. Also 24 164 04-S crossover manifold.



THROTTLE CONTROL

Part No.	Description/Mount Type	Cable Length	Models	Item
63 089 23-S	Throttle Return Spring*	—	CS4-12	1
225011-2-S	Remote	41-51"	All	2
225011-6-S	Remote	60-72"	All	2
225011-7-S	Remote	12-40"	All	2
230326-1-S	Remote	15"	All	2
235160-S	Remote	5.625"	All	3

*For recreational vehicle applications. Returns engine speed to idle when foot pedal is released.

CHOKE CONTROL

24 755 95-S	Choke Control Kit (Adds choke control lever to top controls.)	CV17-25/730-740 Com. Mowers	4
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CONSTANT SPEED

28 755 12-S	Constant Speed Kit (Provides fixed throttle for constant speed.)	TH520-575	5
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