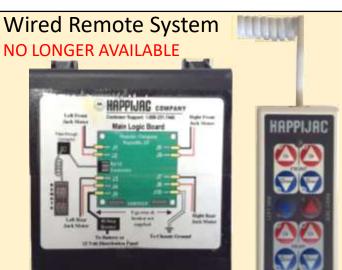


HAPPIJAC REMOTE CONTROL SYSTEMS

(Product Replacement Guide)

A Division of Lippert Components, Inc.



System replacements:

PN: 723916 (25A Upgrade Kit) Functionally identical

OR Limited quantities available

PN: 733540 (Current Sensing Kit)

Functional equivalent

Minor operational differences*

20 Amp Wireless Remote System

NO LONGER AVAILABLE





No PN Label on Back

System replacements:

PN: 723916 (25A Upgrade Kit)

Functionally identical OR Limited quantities available

PN: 733540 (Current Sensing Kit)

Functional equivalent Minor operational differences*

25 Amp Wireless Remote System





PN Label on Back

723915

HAPPIJAC RF WIRELESS REMOTE

PN: 723914 (25A Receiver) **OR**

Limited quantities available

PN: 733513 (CCS Receiver)

Functional equivalent Minor operational differences*

Replacement Remote PN: 723915

Complete System

PN: 723916 (25A System) Limited quantities available

PN: 733540 (CCS Upgrade) Functional equivalent.

Minor operational differences*

25 Amp Wireless Clutchless Current

Sensing Remote System





PN Label on Back

723915

Receiver PN: 733513

(CCS Receiver)

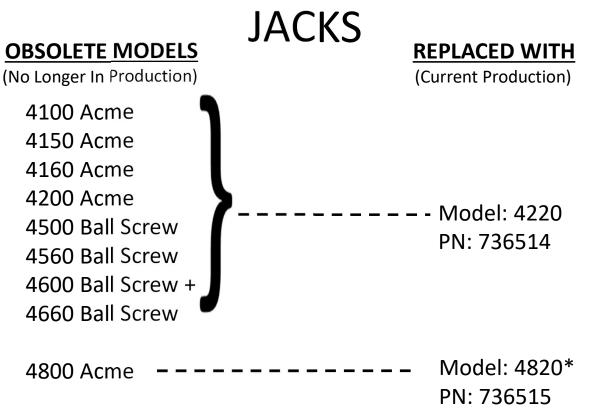
Remote PN: 723915

Complete System PN: 733540

Operational differences are related to the current sensing technology used to detect end of travel or if a jack has bound up during travel – vs – the motor clutching system previously used. In the event of excessive motor current, the motor will shut down and the controller will emit an audible alarm, requiring a remote key sequence reset.

NOTE: Newer systems are PLUG to PLUG compatible with older systems.

HAPPIJAC CAMPER JACKS (Replacement Guide)



- * The 4820 is 3 inches longer than the 4220
- + The "Quick to Ground" feature of the 4600 is no longer available.

MOTOR HEADS

CLUTCHED MOTOR HEAD

(Can be used with **ALL** jack models listed above)



PN: 182515

Mechanically clutches out when bound or at end of travel

CLUTCHLESS MOTOR HEAD

(Can be use **ONLY** with jack models:

4220 PN: 736514 4820 PN: 736515

PN: 759927



Requires CCS (current sensing) controller to shut down when bound or at end of travel.

HAPPIJAC MOTOR DRIVE KITS

HORIZONTAL – CLUTCHED – MOTOR DRIVE KIT KIT PN: 728520



Kit consists of:

25 Amp Receiver – PN:723914

Wireless Remote – PN: 723915

Coiled Cord – PN: 149557

4 ea. Horizontal Motor Heads (With internal clutch)

PN: 182515

4 ea. Motor Hardware Kits

PN: 182517

Instruction booklet

VERTICAL – CLUTCHLESS (CURRENT SENSING) – MOTOR DRIVE KIT KIT PN: 733960



Kit consists of:

CCS Receiver - PN:733513

Wireless Remote – PN: 723915

Coiled Cord - PN: 149557

4 ea. Vertical CCS Motor Heads

(Clutchless current sensing)

PN: 759927

4 ea. Motor Hardware Kits

PN: 759923

Instruction booklet