



INSTRUCTION BULLETIN

No. 340846

Machine: 5700, 6100E,
7200, 515SS, 8010

Published: 05-2007

Rev. 00

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for **kit numbers 9003353, 9003354, 9003355, 9003356, 9003357**

SYNOPSIS:

This kit contains parts needed to replace circuit breakers on 5700/6100E/7200/515SS/8010 machines. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

1. Park the machine on a clean level surface, turn off the machine, remove the key, and set the parking brake (if applicable).

FOR SAFETY: Before leaving or servicing machine, stop on level surface, set parking brake (if applicable), turn off machine, and remove key.

2. Disconnect the battery cables from the batteries.



WARNING: Always disconnect battery cables from machine before working on electrical components.

INSTALLATION:

NOTE: Refer to appropriate drawings (Fig. 1 through Fig. 5) for the machine being serviced. All drawings are labeled with the machine model number.

1. Remove parts necessary to access the circuit breakers. Do not break wire connections when opening the electrical panel. Set all removed parts aside.
2. Disconnect the main wire harness from the circuit breaker being replaced.
3. Remove circuit breaker from the electrical panel. Discard the circuit breaker and hardware.

4. Cut the terminals from the new circuit breaker (7) and install the new terminals (4), (5), or (6) onto the circuit breaker.
5. Slide one name plate (6) onto the circuit breaker (7).
6. **515 and 8010 machines only:** Slide the washer (2) onto the circuit breaker.

NOTE: Since the holes in the panels of 8010 and 515SS machines is too large for the new circuit breaker (7) the washer (2) is needed so the circuit breaker does not hang loose on the panel.

7. Insert the circuit breaker (7) into the electrical panel and slide the remaining name plate (6) onto the circuit breaker.
8. Connect the main wire harness to the circuit breaker (7).
9. Insert the hole plugs (1) into the old mounting holes in the electrical panel.
10. Reinstall all parts removed to access the circuit breakers.
11. Reconnect the battery cables to the batteries.
12. Start and test machine.

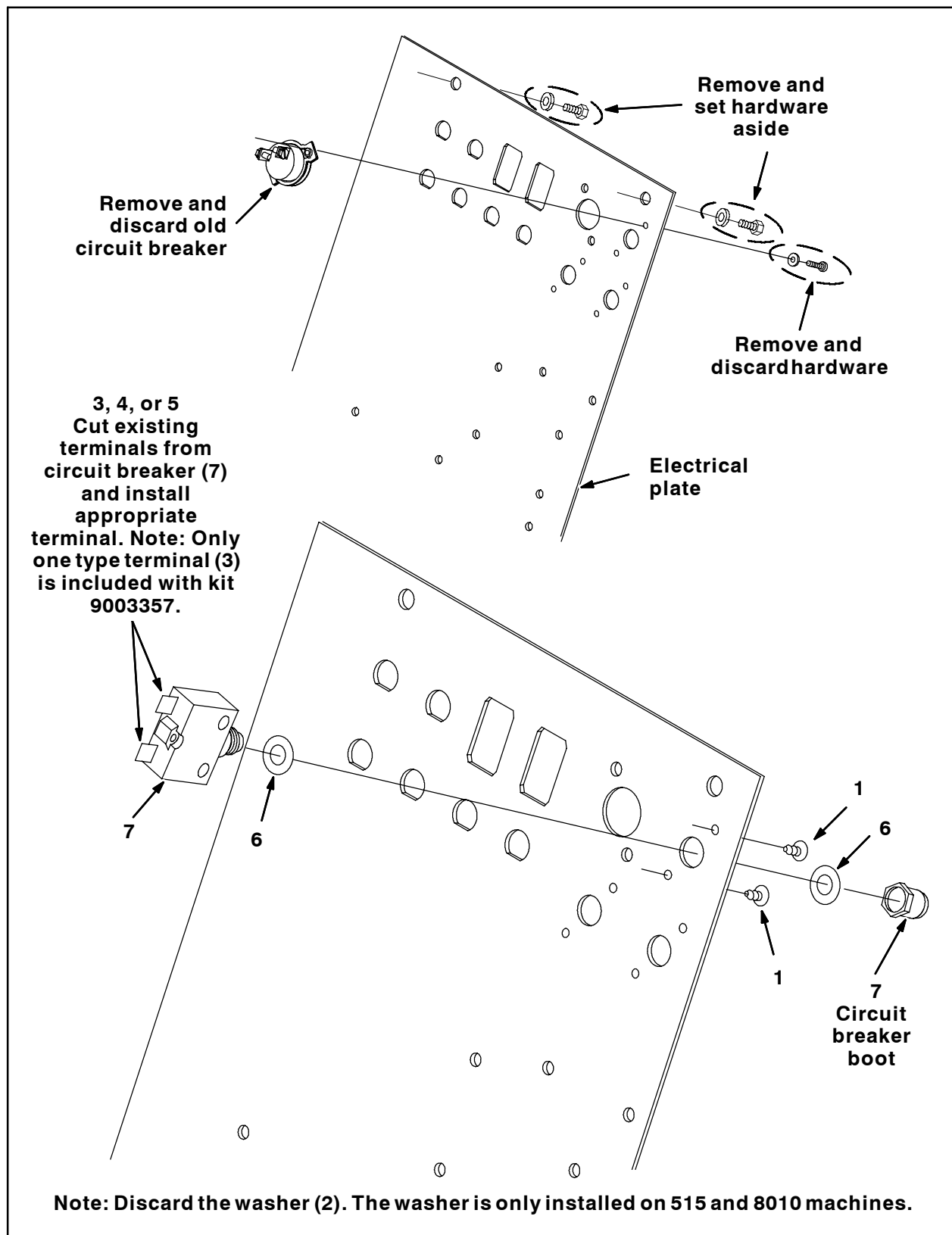


FIG. 1 - 7200

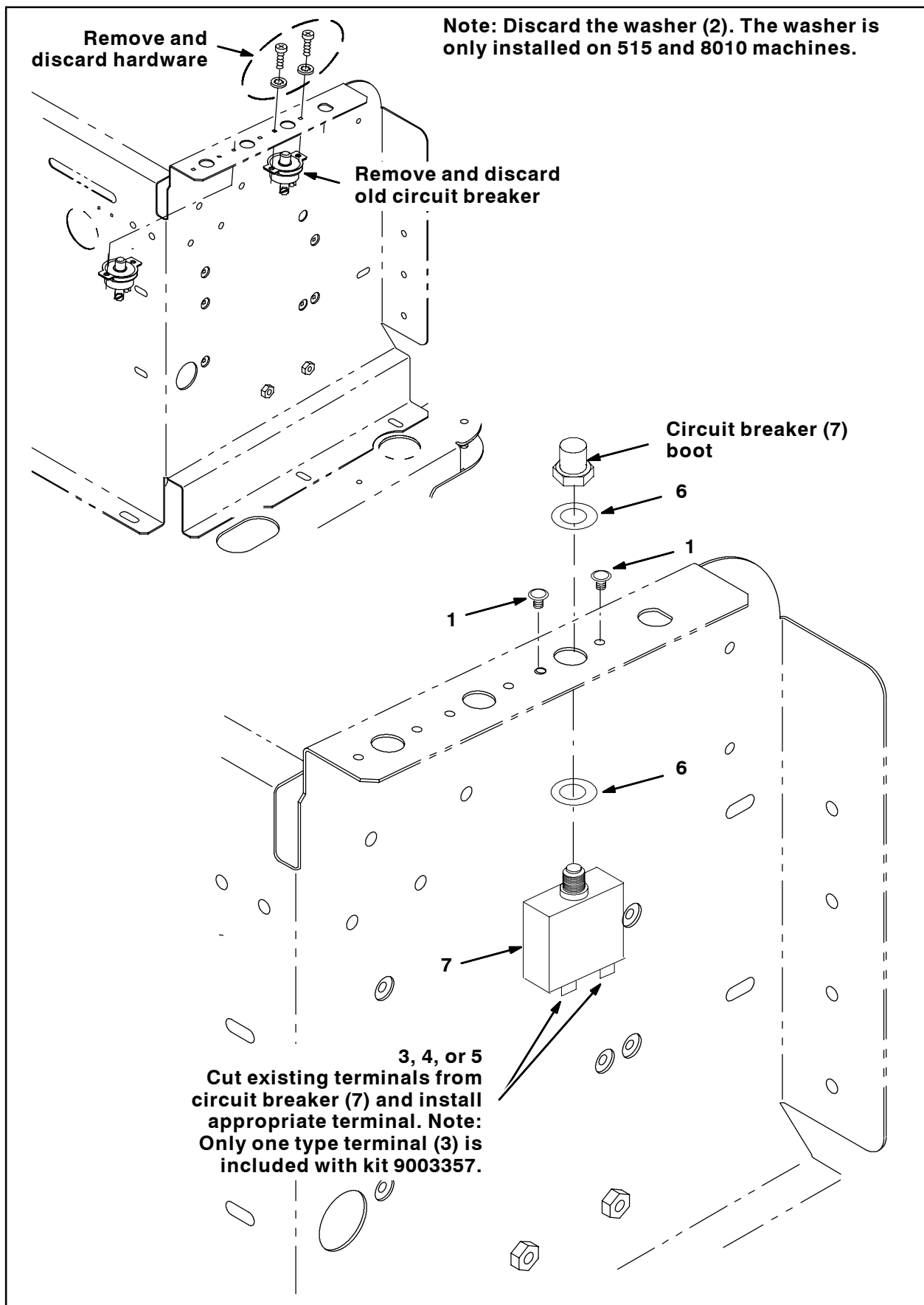


FIG. 2 - 6100

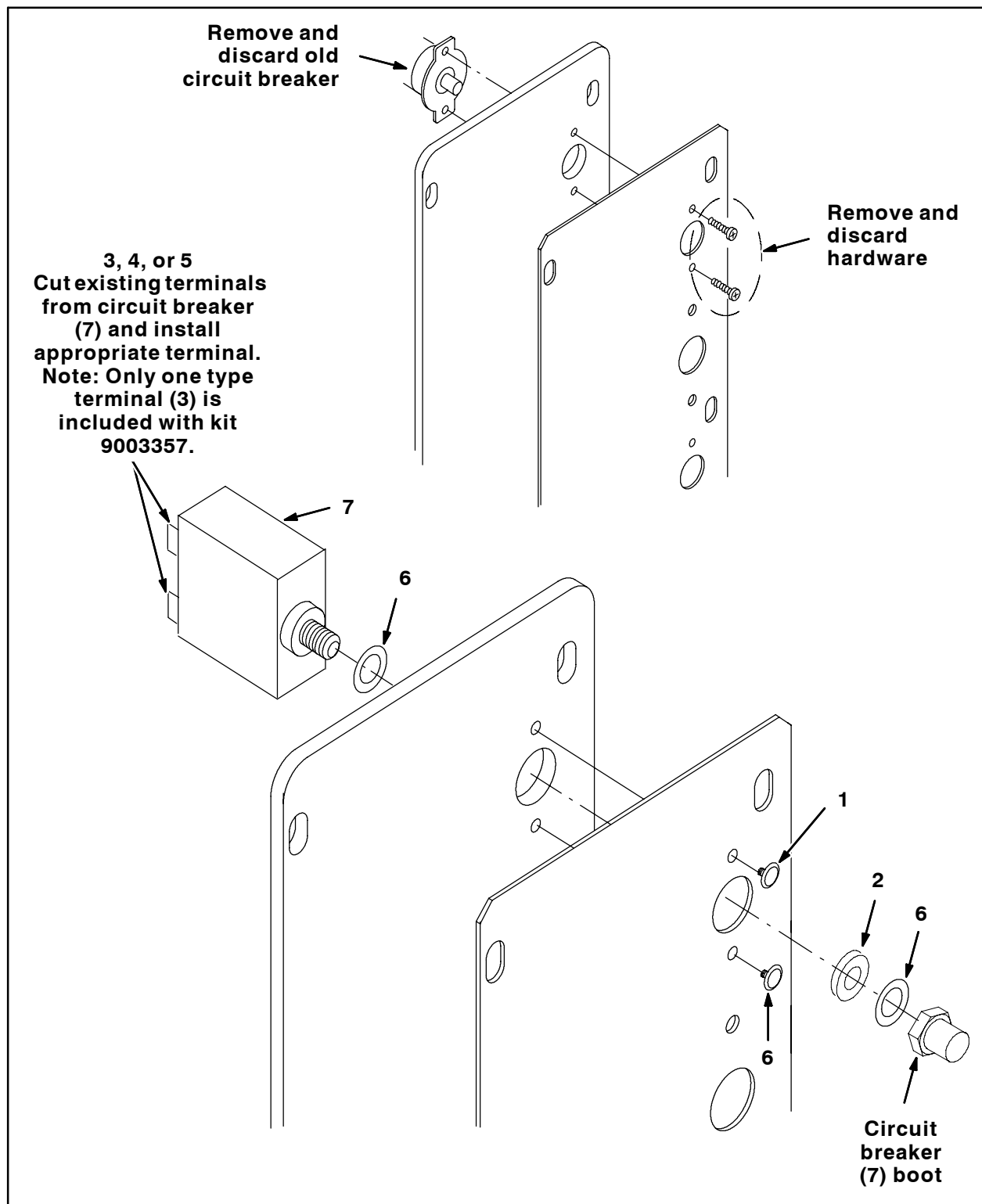


FIG. 3 - 8010

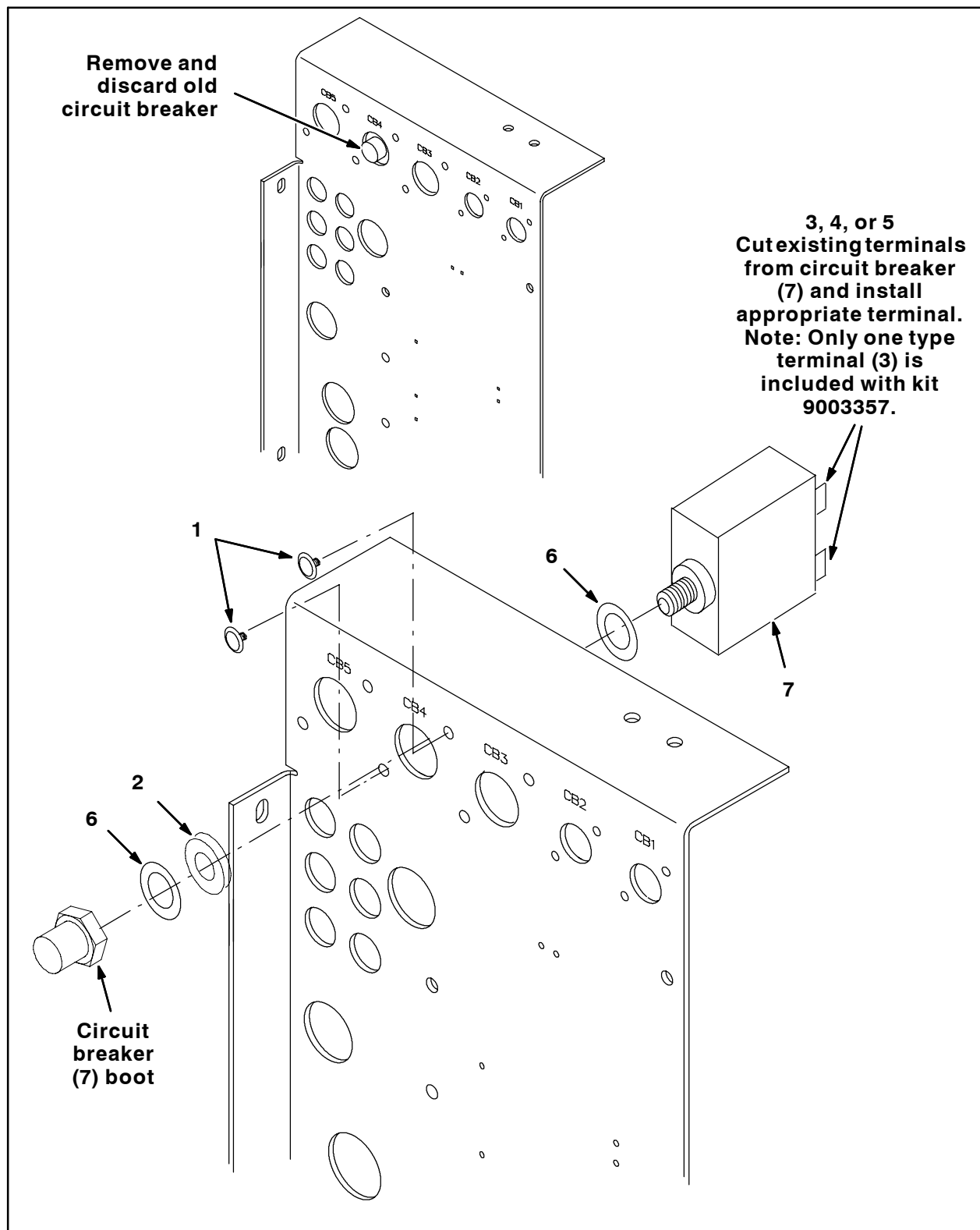


FIG. 4 - 515

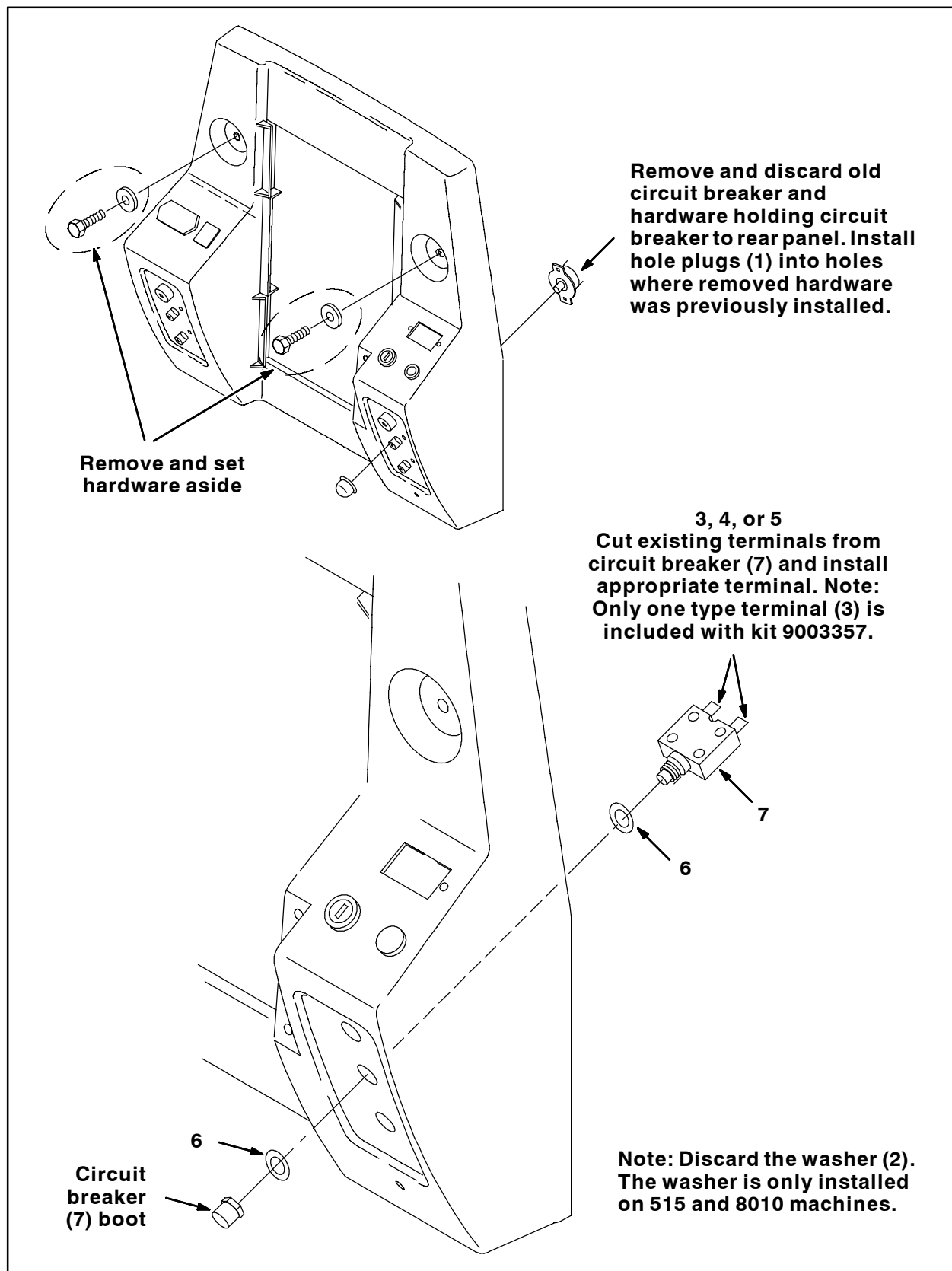


FIG. 5 - 5700 (Machines serial numbers 000000-017945 only)

Bill of Materials for Circuitbreaker Kit, 20Amp CI Replmt-9003353

	Ref.	Tennant Part No.	Description	Qty.
▽		9003353	Circuitbreaker Kit, 20Amp CI Replmt	1
▲	1	397780	Plug, Hole, Rnd, 0.19H 0.7L Blk Plstc	2
▲	2	78344	Washer, Flat, 0.52B 0.75D .06, Stl	1
▲	3	1036749	Terminal, QF, .25 22-18Ga, F-Ins, 90Deg	2
▲	4	1036750	Terminal, QF, .25 16-14Ga, F-Ins, 90Deg	2
▲	5	1036751	Terminal, QF, .25 12-10Ga, F-Ins, 90Deg	2
▲	6	1036752	Circuitbreaker, Nameplate	2
▲	7	383723	Circuitbreaker, 20.0A, Resettable	1

Bill of Materials for Circuitbreaker Kit, 25Amp CI Replmt-9003354

	Ref.	Tennant Part No.	Description	Qty.
▽		9003354	Circuitbreaker Kit, 25Amp CI Replmt	1
▲	1	397780	Plug, Hole, Rnd, 0.19H 0.7L Blk Plstc	2
▲	2	78344	Washer, Flat, 0.52B 0.75D .06, Stl	1
▲	3	1036749	Terminal, QF, .25 22-18Ga, F-Ins, 90Deg	2
▲	4	1036750	Terminal, QF, .25 16-14Ga, F-Ins, 90Deg	2
▲	5	1036751	Terminal, QF, .25 12-10Ga, F-Ins, 90Deg	2
▲	6	1036752	Circuitbreaker, Nameplate	2
▲	7	383724	Circuitbreaker, 25.0A, Resettable	1

Bill of Materials for Circuitbreaker Kit, 30Amp CI Replmt-9003355

	Ref.	Tennant Part No.	Description	Qty.
▽		9003355	Circuitbreaker Kit, 30Amp CI Replmt	1
▲	1	397780	Plug, Hole, Rnd, 0.19H 0.7L Blk Plstc	2
▲	2	78344	Washer, Flat, 0.52B 0.75D .06, Stl	1
▲	3	1036749	Terminal, QF, .25 22-18Ga, F-Ins, 90Deg	2
▲	4	1036750	Terminal, QF, .25 16-14Ga, F-Ins, 90Deg	2
▲	5	1036751	Terminal, QF, .25 12-10Ga, F-Ins, 90Deg	2
▲	6	1036752	Circuitbreaker, Nameplate	2
▲	7	383725	Circuitbreaker, 30.0A, Resettable	1

Bill of Materials for Circuitbreaker Kit, 35Amp CI Replmt-9003356

	Ref.	Tennant Part No.	Description	Qty.
▽		9003356	Circuitbreaker Kit, 35Amp CI Replmt	1
▲	1	397780	Plug, Hole, Rnd, 0.19H 0.7L Blk Plstc	2
▲	2	78344	Washer, Flat, 0.52B 0.75D .06, Stl	1
▲	3	1036749	Terminal, QF, .25 22-18Ga, F-Ins, 90Deg	2
▲	4	1036750	Terminal, QF, .25 16-14Ga, F-Ins, 90Deg	2
▲	5	1036751	Terminal, QF, .25 12-10Ga, F-Ins, 90Deg	2
▲	6	1036752	Circuitbreaker, Nameplate	2
▲	7	383726	Circuitbreaker, 35.0A	1

Bill of Materials for Circuitbreaker Kit, 40Amp CI Replmt-9003357

Tennant		Description	Qty.
Ref.	Part No.		
▽	9003357	Circuitbreaker Kit, 40Amp CI Replmt	1
▲	1 397780	Plug, Hole, Rnd, 0.19H 0.7L Blk Plstc	2
▲	2 78344	Washer, Flat, 0.52B 0.75D .06, Stl	1
▲	3 68923	Terminal, Ring, #08/10Stud 12-10Ga, Ins	2
▲	6 1036752	Circuitbreaker, Nameplate	2
▲	7 383727	Circuitbreaker, 40.0A	1

TENNANT COMPANY
P. O. Box 1452
Minneapolis, MN 55440-1452