

## INSTRUCTION SHEET

### No. 300 A-c or D-c Relays

#### DESCRIPTION

This is a single pole double break relay mounted upon an insulated base. The general appearance is the same for both A-c and D-c but the detail parts are not.

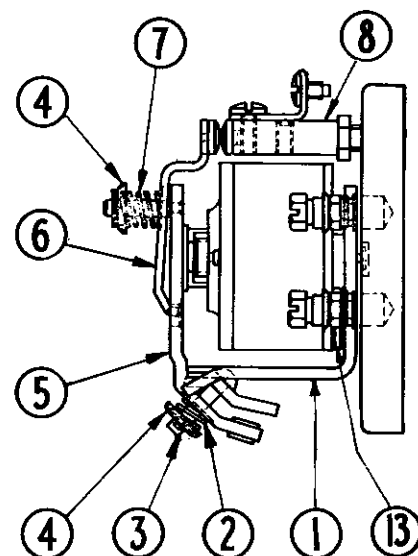
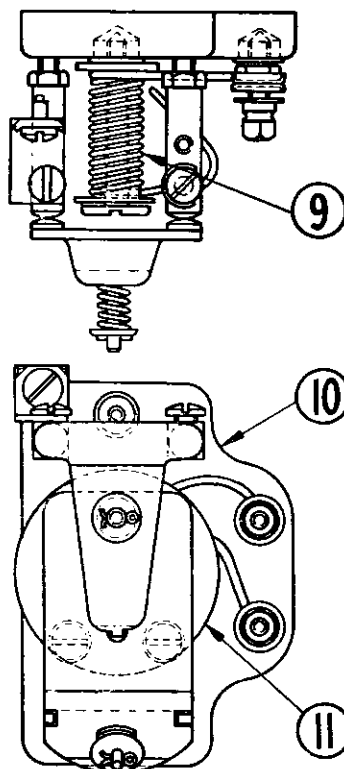
#### CARE

The relay should always be mounted in the position shown in the illustrations.

Do not lubricate any parts of the relay.

The contacts are of fine silver and should *not* be filed or dressed unless sharp projections, caused by heavy arcing, extend beyond the contact surface. Such projections should be filed down to the surface only. Contacts should be renewed when most of the contact material has worn away. All contacts should be renewed at the same time.

The relay has been properly adjusted when assembled at the factory and no further adjustment is required.



D10-961, D10-962

### RENEWAL PARTS—Information Required

Parts **CANNOT** be sent promptly unless you include the **FOLLOWING** with your order: PUBLICATION NO. 7715, ITEM NO., PART NO., DESCRIPTION and COMPLETE NAMEPLATE DATA ON THE CONTROLLER.

Item No.	Description of Part	No. Req.	Part No.
1	Frame.....	1	
	A-c.....		649-287
	D-c.....		649-316
▲2	Spring.....	1	69-348
3	Pin.....	1	913-770
4	Cup Washer.....	2	916-115
5	Armature lever.....	1	
	A-c.....		624-399
	D-c.....		624-589
▲6	Movable contact lever.....	1	
	A-c.....		624-358
	D-c.....		24-2144
▲7	Spring.....	1	
	A-c.....		69-1405
	D-c.....		69-1106
▲8	Contact Post.....	2	
	A-c.....		618-174F1
	D-c.....		18-802
9	Blowout Coil (Give No. on Coil).....	1	
10	Base.....	1	2222-2393
▲11	Coil (Give No. on Coil).....	1	
	Washer.....		16-1052-41
12	Set of Contacts and Spring consisting of items 6, 7 and 8.....	1	6-126
13	Spring.....	1	69-606

▲We recommend that these items be stocked. The quantity to be stocked will depend upon the number in use.