

GE ZENITH Controls

Adjust MX 100 Timers	
Purpose:	To adjust the ATS to meet the customers needs.
When:	When directed by operations.

Required Tools & Equipment:	
ATS Door Key	MX 100 Maintenance Manual

 Danger
HAZARDOUS VOLTAGE Can Cause Severe Injury or Death Ensure before the enclosure is opened, you must lockout all energy sources to the ATS.

Do These Steps:

1. *Obtain* the ATS door Key.
2. *Unlock* the enclosure

 Danger
HAZARDOUS VOLTAGE Can Cause Severe Injury or Death

3. *Open* the enclosure.

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4. Note the settings for the P and W timer knobs.

Note: The factory setting for the P timer is 3 seconds. The factory setting for the W timer is 1 second.



Figure 1.

5. Adjust the P and W timers to the required time.

Note: Turn the knob Clockwise to increase the time.

6. Note the setting for the T and U timer knobs.

Note: The factory setting for the T timer is 30 minutes. The factory setting for the U timer is 5 minutes.

7. Adjust the T and U timers to the required time.

8. Determine the type of switch and associated options.

If the switch has the following:	Then:
Standard switch.	Go to step 14.
Delayed type.	Continue on.
A6 or T3/W3 options.	Go to step 12.

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9. Note the settings for the DW and DT timer knobs.

Note: The factory setting for the DW timer is 5 seconds. The factory setting for the DT timer is 5 seconds.

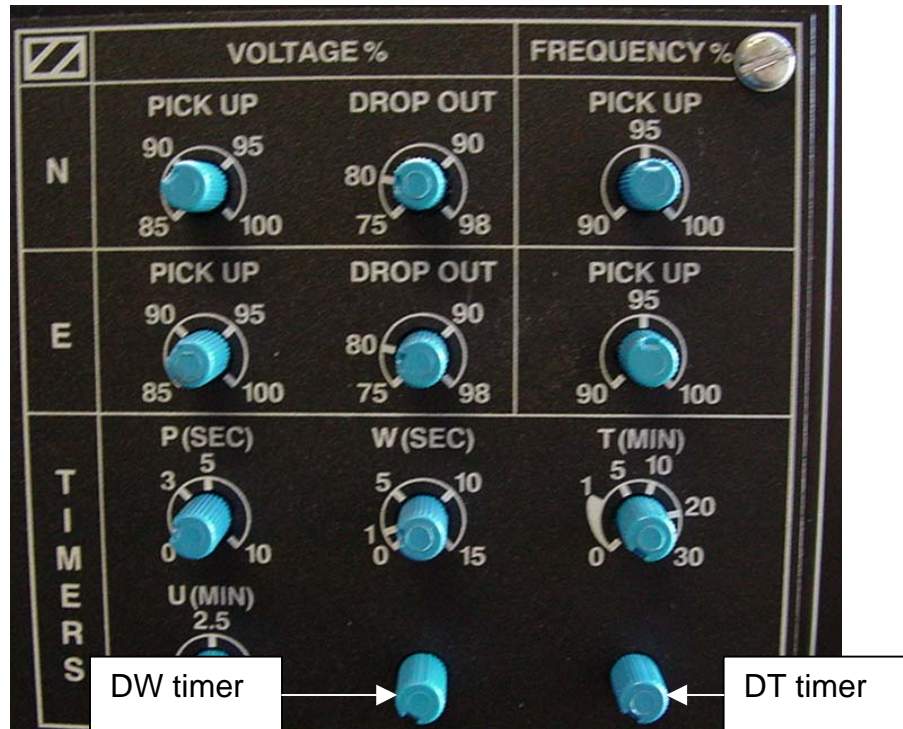


Figure 2.

10. *Adjust* the DW and DT timers to the required time.

11. Go to step 14.

12. Note the setting for the TA6 and TA5 timer knobs.

Note: The factory setting for the TA6 timer is 5 seconds. The factory setting for the TA5 timer is 5 seconds.

13. *Adjust* the TA6 and TA% timers to the required time.

14. Close the enclosure.

15. Lock the enclosure using the door key.

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16. *Push* and hold the test pushbutton.

Note: After the time delay switch should automatically transfer to the emergency position.



Figure 2.

17. *Release* the test pushbutton.

Note: Once you release the test pushbutton and after the time delay, the ATS should return to the normal position.

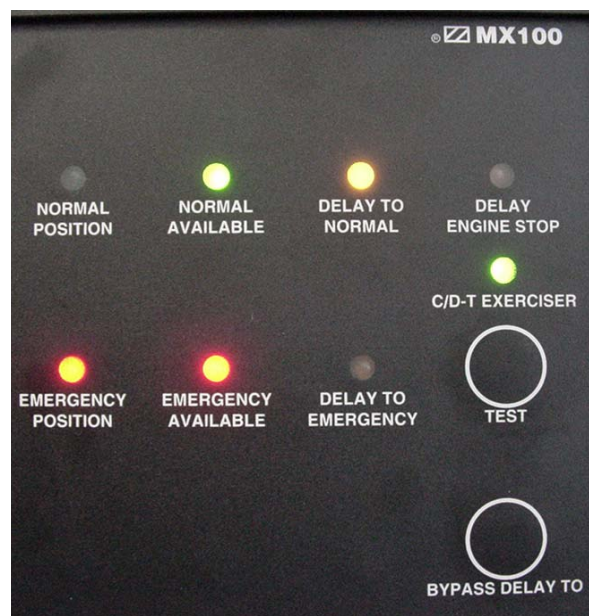


Figure 3.

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18. *Record* the maintenance in the logbook or OTM manual.

19. If you find any problems, call your GE Zenith Representative for service.

You know you are completed when:

- The transfer switch is secured and operating properly.
- The adjustment is recorded in the logbook or OTM manual.