

DA9051 Erase Head Stroke Check Gauge

The DA9051 fixture is pictured on the right. This fixture is used to check the erase head stroke and the position of the tape guides which are fixed to the pinch rollers. In the picture below are the pieces which make up the supply side tape guide check Mechanism. In its resting position the check bar is retracted by a spring.

USE – Erase head:

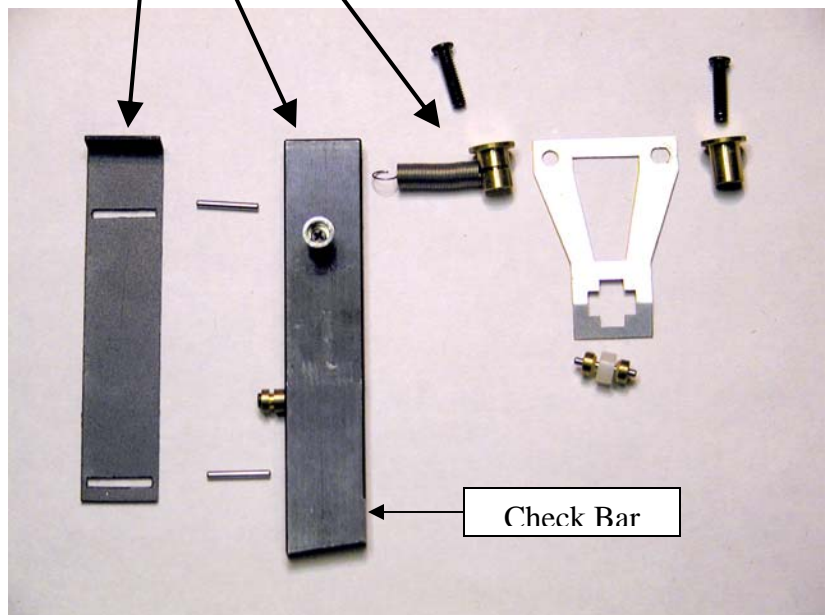
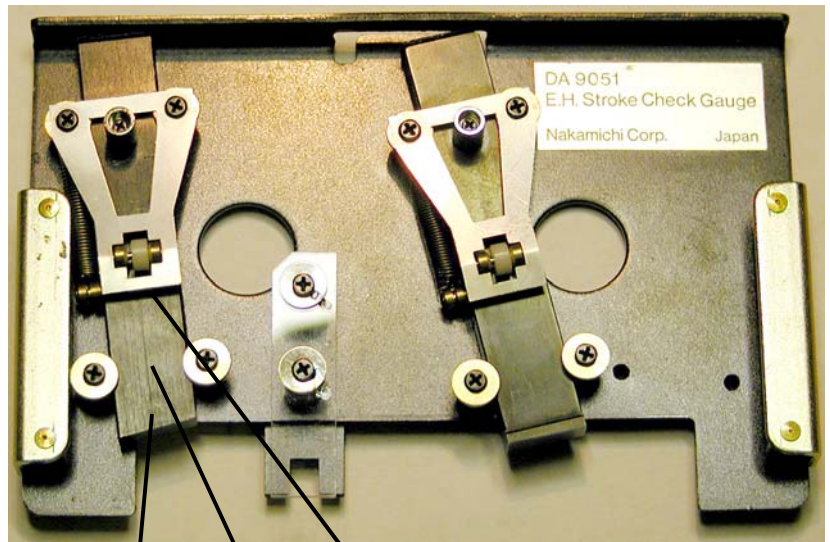
With the fixture in place in the tape well, you put the deck in PLAY mode and then adjust the erase head mounting until the business end of the head fits within the outline of the window and bracket.

USE – Tape Guides

With your finger, push the check bar down toward the tape guide. This check bar moves up and down very freely; it rides on two roller bearings contained below it by a plastic guide.

On top is a spring steel plate which keeps tension on the check bar via a rolling wheel. Brass guides restrain side to side movement.

The check bar is the same thickness as the cassette tape is wide, so the plunger end fits quite nicely into the tape guide when the guide height is correctly set.



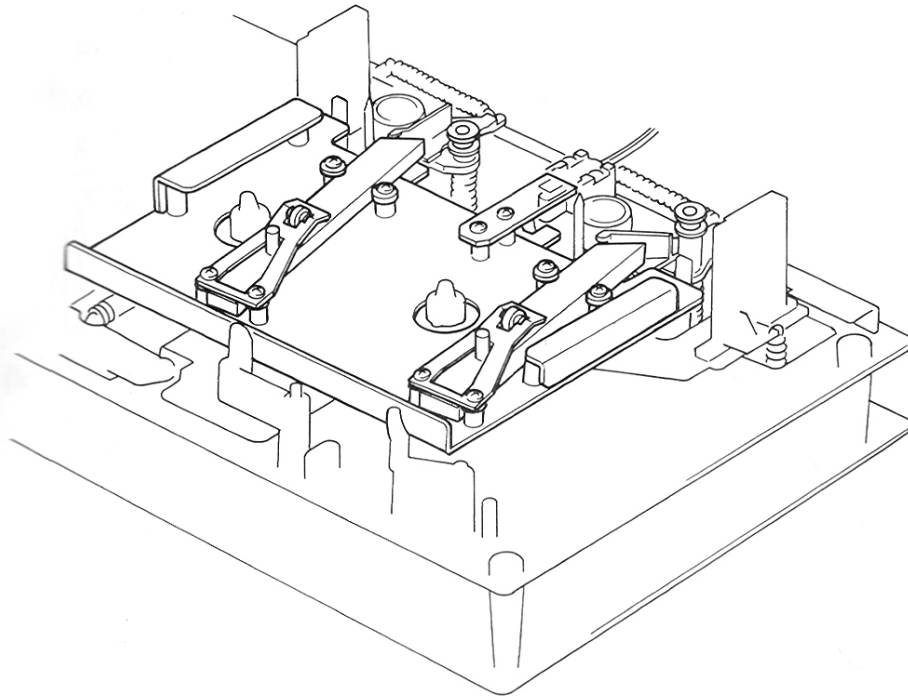


Fig. 4.9

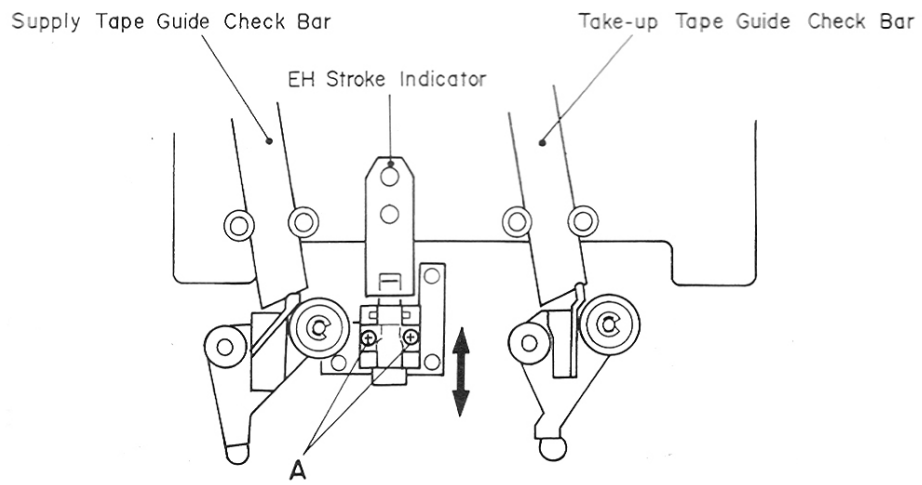


Fig. 4.10

This is a scan from the ZX-7 manual showing the use of the fixture.