
GENERAL:

This revision outlines changes that have occurred since the printing of your service manual. Use this information to correct your manual.

SERVICE MANUALS AFFECTED:

- 68P81043C90-O "SABER" SERIES 136-174 MHz Service Manual
- 68P81043C95-O "SABER" SERIES 403-512 MHz Service Manual
- 68P81044C45-O MX1000 403-470 MHz Service Manual
- 68P81045C70-O "SABER" SERIES "SECURENET" 136-174 MHz Service Manual
- 68P81055C25-O MX1000 146-174 MHz Service Manual
- 68P81063C30-O SABER™ SECURENET™ 68-88 MHz Service Manual
- 68P81066C95-O SYSTEMS SABER™ SECURENET™ 403-512 MHz Service Manual
- 68P81067C10-O SYSTEMS SABER™ SECURENET™ 146-174 MHz Service Manual

REVISION DETAILS:

Revision 1:

The dual function switch, Motorola part number 4005221R02 or 4005221R03, is available as an individual part, and not as a kit; it should not be listed as part of these three kits: NTN5076, NTN5068, and NTN5069.

Therefore, disregard the wording "(includes item __)," referring to the dual function switch, in the descriptions of the knob kits in the Exploded View Parts Lists. For example, in manual 68P81043C90-O, in the three Exploded View Parts Lists on page 12, disregard "(includes item 54)" in the descriptions of NTN5076, NTN5068, and NTN5069 (item number 56).

Revision 2:

The O-ring gasket, Motorola part number 3205082E83, is not available as an individual part, but it is included in the knob kits; it should be listed as part of these three kits: NTN5076, NTN5068, and NTN5069.

Therefore, part number 3205082E83, GASKET, O-Ring, should be listed as part of the knob kits in the Exploded View Parts Lists. For example, in manual 68P81043C90-O, in the three Exploded View Parts Lists on page 12, add "(includes item 55)" in the descriptions of NTN5076, NTN5068, and NTN5069 (item number 56).



Manual Scan

I hope this service manual is of use to you. Motorola does not make this available as a PDF and all other available copies are of poor quality.

Each page is captured at 600 DPI, and as 24-bit color, 8-bit grayscale or black and white and at the proper page size, up to 11x34 inches in many cases. OCR has been performed on the document, even on the large pages. The document is condensed into one single PDF with text overlay. You should be able to print the larger sheets on 11x17 or tile them onto 8.5x11 if needed.

Please do not charge for access to this, or put it on a pay-wall site. Please don't pay for access to any such sites, they are against the ethos of hacking, and it only encourages them to profit off the hard work of others which has been shared openly. Please don't change this/recompress it; this defeats the point of capturing this at high resolution.

If something is incorrect here, or unreadable please reach out; I likely have the original lossless compressed images. In the final PDF that's color or grayscale will be JPEG 2000 format with highest quality selected. B&W images will be compressed using CCITT Group 4. This is quite close to the source material, but there may be some artifacts due to lossy compression. If there's a choice between file size and image quality, image quality will win. It's 2021 and storage and bandwidth is cheap.

This was captured on a Canon DR-G2140 scanner which is ~ 7500 USD unit circa 2021. You may note some artifacts and lines in on the scans, these are due to scratches on the sensor glass, and are minor. The replacement glass is about 250 USD if you're feeling generous :-)

If you have a hard to find/out of print manual and would like to make it available please reach out, I may be able to scan and return it to you.

Thank you,

Bryan Fields, W9CR
bryan@bryanfields.net