

MODEL C256

MOBILE RADIOGRAPHIC

TABLE

INSTALLATION INSTRUCTIONS

B966 Rev. F

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ASSEMBLY INSTRUCTIONS

1. Tabletop and legs are disassembled for shipment.
2. Assembly of the unit requires only attaching the four legs to the tabletop (see fig. 1).

Note: Make sure all leg mounting bolts are mounted tightly. See figure 1 for assembly of optional version with roller casters.

3. Note that top of the table is NOT removable. In order to remove the grid cabinet, follow this instruction:
 - A) Slide G.C. to the left side of the table until it hits the travel stop screw.
 - B) Position yourself at the left back side of the table (see figure 2).
 - C) Remove travel stop screw.
 - D) Put both hands underneath the center part of G.C. (see figure 2).
 - E) Slide G.C. cautiously to your right until the roller drops down from the rail (see figure 3).
 - F) Take the G.C. out.
4. Once the table is found to be fully operational, verify alignment between the center-line of the tabletop and the center of the cassette tray:
 - A) Place a radiographic opaque material as a marker onto the center-line of the table top and tape it in place.
 - B) Insert the cassette tray with cassette and film into the grid cabinet.
 - C) Center the X-ray beam over the marker and tray and take an exposure.
 - D) The marker should show up at the center of the developed film.

CERTIFICATION OF COMPATIBILITY

This radiographic table is certified to be compatible with all certified tube housing assemblies, x-ray controls, x-ray high voltage generators, cassette holders, and beam limiting devices, and will not affect the compliance of these components, when these components are installed, connected and adjusted in accordance with the applicable manufacturer's instructions and specifications.

Note: It is the assembler's responsibility to verify compatibility of all components assembled as parts of the x-ray system. Refer to compatibility statement published by the component manufacturer for specific information.

Proper use of this "Mobile Radiographic Table" requires that the x-ray system must include:

- 1) Means to limit the x-ray field in the plane of the image receptor so that such field does not exceed each dimension of the image receptor by more than 2 percent of the SID, when the axis of the x-ray beam is perpendicular to the plane of the image receptor.
- 2) In addition, means shall be provided to align the center of the x-ray field with the center of the image receptor to within 2 percent of the SID.

If the X-ray system does not satisfy the two provisions above, the Mobile Radiographic Table should not be used with the system.

OPERATING INSTRUCTIONS (Radiographic Mode)

- 1) Roll the table up to the x-ray tubestand until it is approximately centered under the x-ray tube.
- 2) With the collimator light field "on" align the centerline of the tabletop with the center of the light field. Check alignment at both ends of the table before proceeding.
- 3) In order to increase patient safety while they get on, and preserve the table alignment to the collimator light field, hold the table stationary while the patient applies their weight to it. Recheck table alignment to collimator light field at both ends of table.
- 4) Continue normal radiographic procedures.

TABLE TOP AND LEG ASSEMBLY

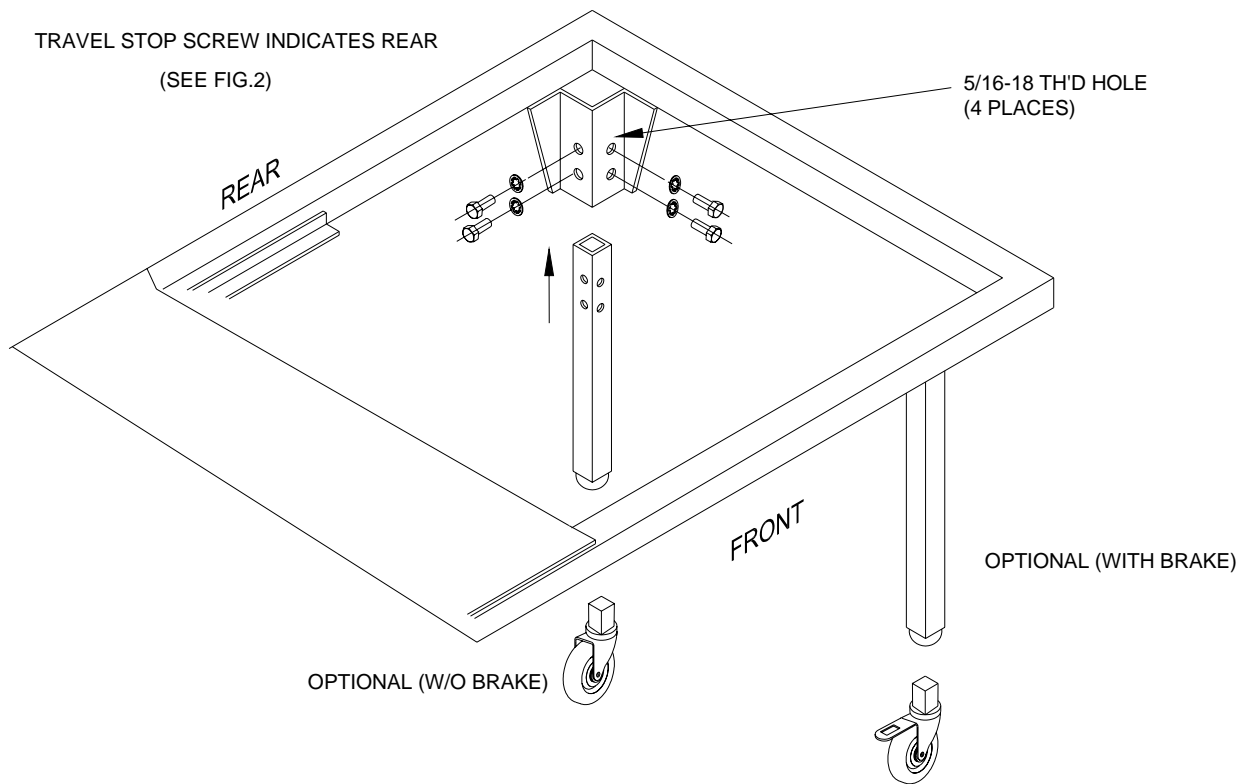
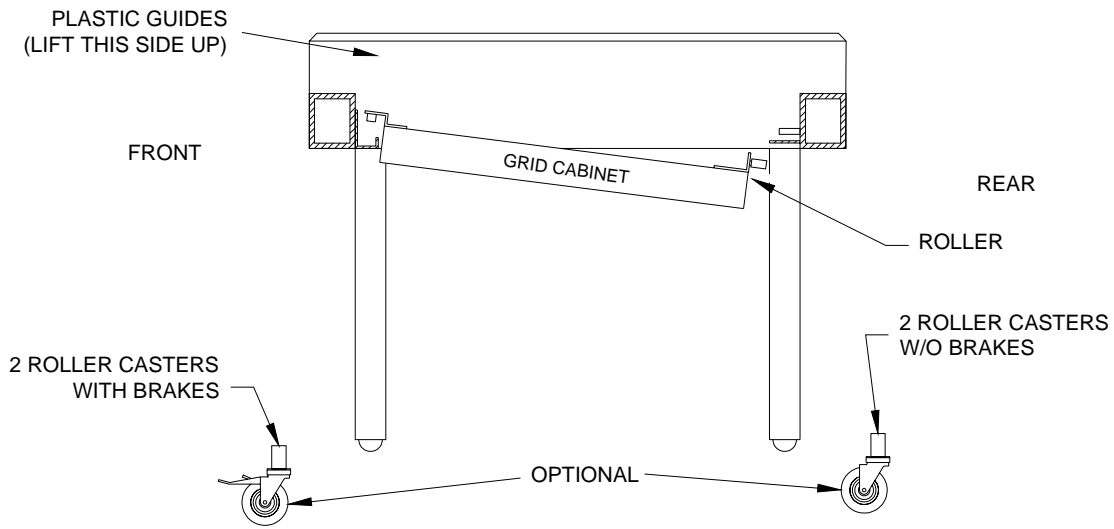
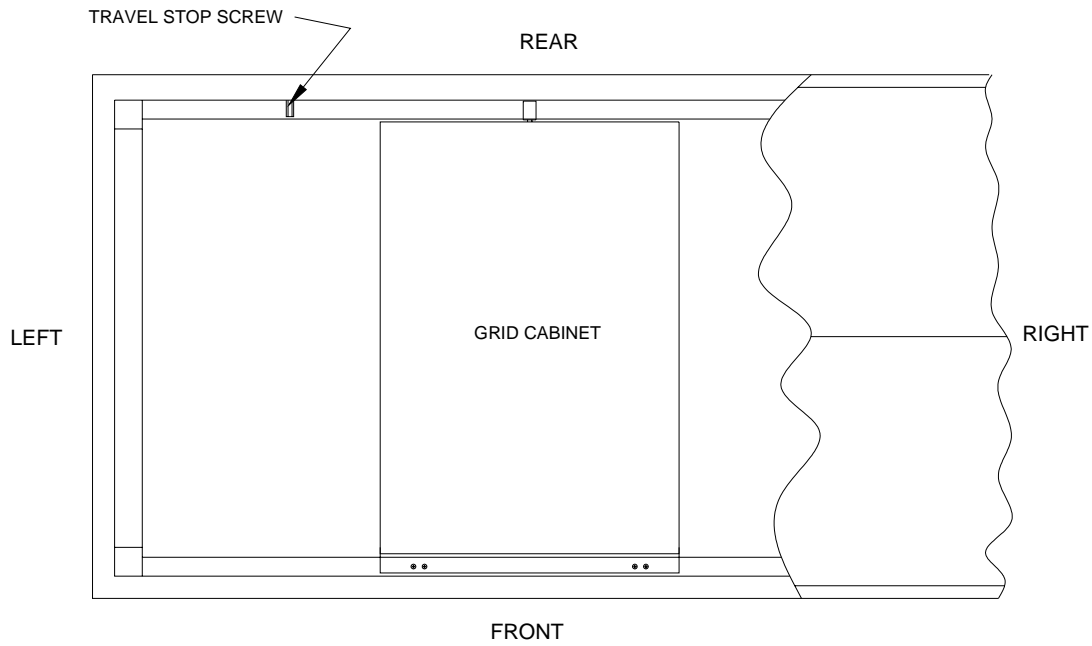


FIGURE 1

ALL FOUR LEG ASSEMBLIES WITH BALL CASTERS ARE THE SAME.



Tables of Major Component Identification, (from J011 document).

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PART NO.	DESCRIPTION	SEE NOTE	DOC. SIZE	ITEM NO.
C251-01	ASS'Y, CHIRO TABLE, 56", GC	-	C	1
C251-02	ASS'Y, CHIRO TABLE, 76", GC	-	C	2
C251-03	ASS'Y, CHIRO TABLE, 56", GC, (HINGE RIGHT)	-	C	3
C251-04	ASS'Y, CHIRO TABLE, 56", GC, (HINGE LEFT)	-	C	4
C251-05	ASS'Y, CHIRO TABLE, 76", GC, (HINGE RIGHT)	-	C	1
C251-06	ASS'Y, CHIRO TABLE, 76", GC, (HINGE LEFT)	-	C	2
C251-07	ASS'Y, CHIRO TABLE, 56", NO GC	-	C	3
C251-08	ASS'Y, CHIRO TABLE, 76", NO GC	-	C	4
C251-09	ASS'Y, CHIRO TABLE, 56", NO GC, (HINGE RIGHT)	-	C	1
C251-10	ASS'Y, CHIRO TABLE, 56", NO GC, (HINGE LEFT)	-	C	2
C251-11	ASS'Y, CHIRO TABLE, 76", NO GC, (HINGE RIGHT)	-	C	3
C251-12	ASS'Y, CHIRO TABLE, 76", NO GC, (HINGE LEFT)	-	C	4

Part No. D278 is LEG ASSY TABLE LEG, 28 in., No Wheels.

Hardware for Legs:

Part no. HE81, HEX HEAD CAP SCREW, 5/16-18 X 1/2 LG

Part no. HB54, LOCK-WASHER, 5/16, INTERN. TOOTH, STL

Part No. HF97, CASTER With BRAKE, 4" DIA WHEEL

Part No. HF98, CASTER, No Brake, 4" DIA WHEEL

COMPLETE LEGS With CASTERS

C375-01	ASS'Y, LEG (LOCKING) 20"	-	A	5
C375-02	ASS'Y, LEG (LOCKING) 24"	-	A	6
C375-03	ASS'Y, LEG (LOCKING) 28"	-	A	7
C415-01	ASS'Y, LEG (NON LOCKING) 20"	-	A	8
C415-02	ASS'Y, LEG (NON LOCKING) 24"	-	A	9
C415-03	ASS'Y, LEG (NON LOCKING) 28"	-	A	10
B966	MANUAL, MOBILE TABLE	-	A	11

Overview of configurations

DASH #	DESCRIPTION
JO11-01	KIT, TABLE, (56 x 24), GC, 20" LEGS,
JO11-02	KIT, TABLE, (56 x 24), GC, 24" LEGS
JO11-03	KIT, TABLE, (56 x 24), GC, 28" LEGS
JO11-04	KIT, TABLE, (76 x 24), GC, 20" LEGS
JO11-05	KIT, TABLE, (76 x 24), GC, 24" LEGS
JO11-06	KIT, TABLE, (76 x 24), GC, 28" LEGS
JO11-07	KIT, TABLE, (56 x 24), GC, 20" LEGS, (DROP-LEAF RIGHT)
JO11-08	KIT, TABLE, (56 x 24), GC, 24" LEGS, (DROP-LEAF RIGHT)
JO11-09	KIT, TABLE, (56 x 24), GC, 28" LEGS, (DROP-LEAF RIGHT)
JO11-10	KIT, TABLE, (56 x 24), GC, 20" LEGS, (DROP-LEAF LEFT)
JO11-11	KIT, TABLE, (56 x 24), GC, 24" LEGS, (DROP-LEAF LEFT)
JO11-12	KIT, TABLE, (56 x 24), GC, 28" LEGS, (DROP-LEAF LEFT)

Components of various C251 configurations
Table Top Assemblies

PART NUMBER	DESCRIPTION
C267	FRAME WELDMENT, 56" LONG
A863	PANEL, TABLE TOP, (CERT.)
C274	CABINET, GRID ASSY. (VET.)
G822	STANDOFF - BEZEL, COLLIMATOR, VET
HE14	TAPE, DOUBLESTICK 1" x 1/16" BLK
A964	PANEL, TABLE TOP MEDICAL
B910	WELDMENT, FRAME TABLE TOP, 76"
C286	KIT, DROP LEAF, 56", (HINGE RIGHT)
C286	KIT, DROP LEAF, 56", (HINGE LEFT)
C286	KIT, DROP LEAF, 76", (HINGE RIGHT)
C286	KIT, DROP LEAF, 76" (HINGE LEFT)

<O> C256 Drop Leaf Kit Components

1. C380-01 FRAME, TABLE 56", (RIGHT HINGE)
1. W421 LEAF, EXT TBL
1. C289 BAR, HINGE MOUNTING
1. HF01 SPRT, DROP LEAF, 10" LG
2. HR18 SCREW, 1/4-20 X 1 1/2, GRADE 8, HEX HD
2. HA24 WSHR, .261D X .56OD X .05" THK, FL
2. HA10 WSHR, LOCK, 1/4, SHK PRF, INT TOOTH, STL
2. HA20 NUT, 1/4-20, .220 THK, HEX, STL
2. HA44 SCREW, PAN COMBO HD, #10-32 X 1/2, ZN PLTD
2. HA43 WSHR, FL#10, 1/2 OD1/32THK STL, -320/306
4. HA15 WSHR, #10, LOCK, INT TOOTH, SHK PRF, STL
2. HB37 NUT, HEX, 10 - 32, STL
6. HD48 SCREW, PHL, FL HD, #10-32 X 1/4, UNDERCUT
- E488 STRIP, REINFORCEMENT