

KEY TO FIGURE 72

- |                         |                          |
|-------------------------|--------------------------|
| 1 - ELEVATION HANDCRANK | 3 - ELEVATION HANDBRAKE  |
| 2 - LUG WRENCH          | 4 - ELEVATION HANDCLUTCH |

a. Remove ammunition box cover and load. Push ammunition down to the guns.

b. Remove elevation hand crank from its clip and attach it to shaft. Be sure that the hand brake (figure 72) is locked.

c. Move elevation hand clutch to "IN" position. It may be necessary to loosen hand brake and rock hand crank back and forth before hand clutch can be moved to "IN" position.

d. Move elevation power clutch to "OUT" position using clutch handle; then, replace handle in its clip.

e. Loosen elevation brake slowly while holding elevation hand crank firmly.

f. Turn elevation hand crank in down direction until turret revolves to low limit of elevation (-90 degrees).

g. While holding elevation hand crank, open turret door, reach inside, and move elevation power clutch to "IN" position.

h. Move elevation hand clutch to "OUT" position, remove hand crank, and replace it in its clip.

i. Enter turret. Close door securely. Be sure door handles are pushed all the way up and that the

Figure 72 - External Manual Controls

- KEY TO FIGURE 73 →
1. ELECTRICAL SWITCH BOX
  2. SPOT LIGHT SWITCH
  3. GUNNER'S SEAT
  4. RANGE FOOT PEDAL
  5. HEADSET AND MICROPHONE LEADS
  6. TURRET FRONT WINDOW
  7. FOOT REST
  8. CHARGING HANDLE
  9. TURRET HAND CONTROL AND LIMIT UNIT
  10. ELEVATOR POWER CLUTCH

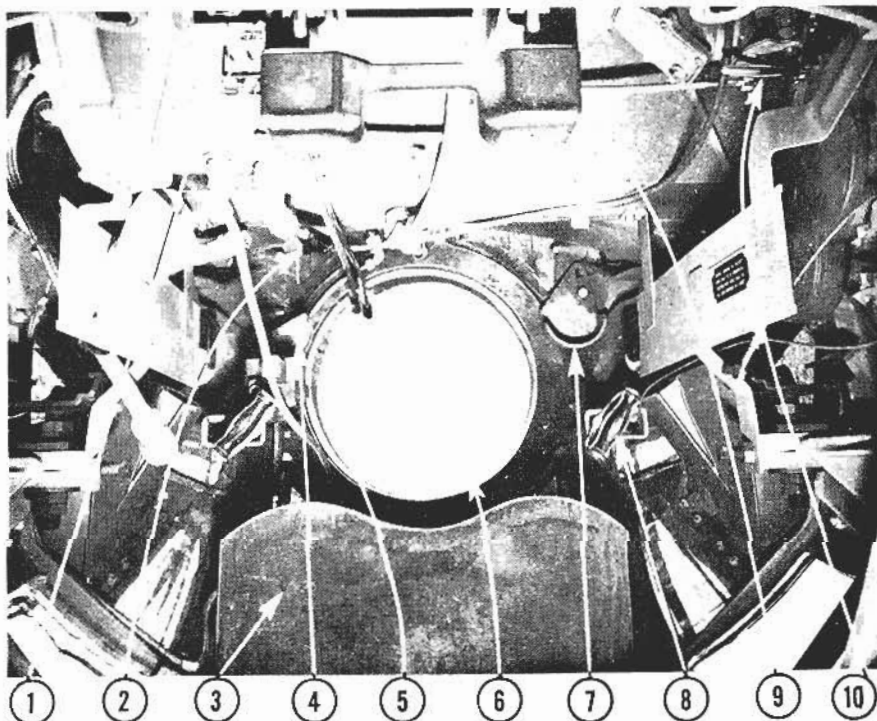


Figure 73  
Ball Turret, Top View