Drawing

Figure 1 : consist of original wheel chair structure.

Figure 2 : Shown the new design wheel chair from new structure. It has a few pieces of new metal that join to the old wheel chair structure, a cross bar (j)(figure 3) is blocking the lavatory(K).

A bar and a slip join (A) joining together as shown in figure 2, while another piece of bar (edge B) is joining together at both end as shown in figure 2 (C). The front piece of the bar (D and E) is shown above at picture (F).

A edge (B) is used to connect on both square metal, it replace the cross bar (J)(figure 3), so that it can make an angular movement on one side. Both the edge(B) must be strong to hold a human's weight. While the wheel chair is about to fold up, one can move the edge (B) toward the wheel chair structure.

The pair of edge (B) are connected to both vertical pipes (G and H), this allow the hinges (I) to swing inward to the wheel chair when it is ready to fold up.

Figure 3 : shown a cross (I) which block the old design wheel chair to go backward to the lavatory(K).

Figure 4 : consist of new design wheel chair is above the lavatory(K) without the cross bar (in figure 3)

Figure 5 : shown a seat with a oval hole (I) that can be seal by the circular cover (M) by using Velcro.

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