

the former\*, supposing such to be at hand in the Vessel, ready framed to be put up and taken down at pleasure; instead of a Parapet upon these commanding Batteries, place small upright iron Stantions six Feet long, upon which hang a Quilt of woollen Rags, or other Matter, Musket proof, with small Pieces to lift up and form Openings for the Cannon to fire through, and fall down again to stop Musket Shot from the Enemy whilst the Cannon are re-loading; the importance of these sorts of Batteries will better appear when we come to explain the Manner of Landing†.

## C H A P. V.

*Of divers Inventions; and first of rolling Breast-Works, to serve as Parapets, &c.*

**T**HE rowling Breast-Works here proposed, may be made of any sort of Materials proper to resist or deaden the Motion of Shot; such as old Quilts, Raggs, or woollen Cloths of any kind that will come cheap, which may be, for the better Convenience of folding together, wrought up into Plat or Cordage; take a Balk of Timber of the Length of each Parapet,

\* These commanding Batteries, in smooth Water, will be of great Utility, as they will have a great Command over the Enemy's Situation and Works ashore.

† Two or three of these Vessels being fixed together, it may be easily tried how high they will carry a Battery of any Number of Guns of given Sizes, by raising several strong Sheers on the Decks, and heaving the Weight of the Platform, Guns, &c. up a considerable Height, making Trial at several Heights, after every Thing is well fastned, and then by Means of Ropes at the Top of the Sheers giving the Vessels the like Motion as in a moderate Sea: This should be done before the commanding Batteries are framed.