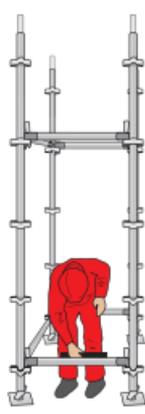
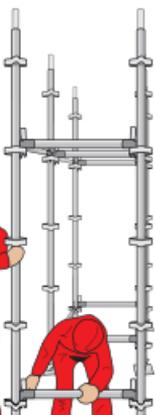


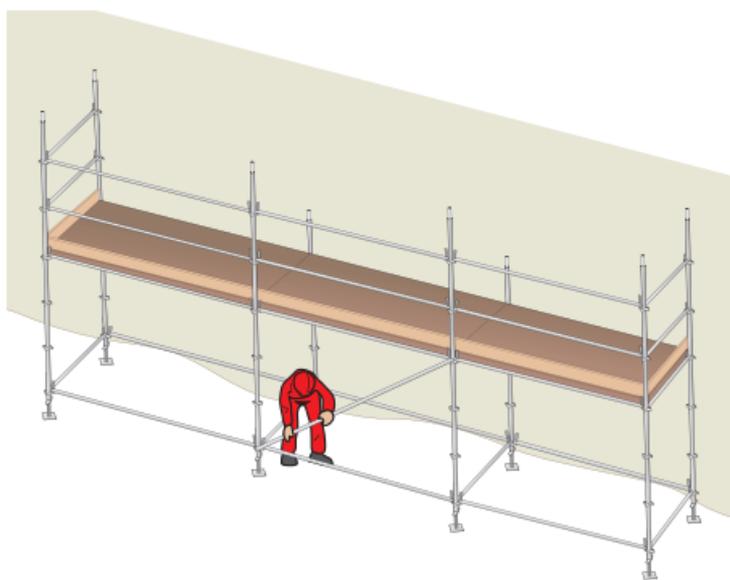


ERECTION PROCEDURE

Aluminium System Scaffold (ALSYS)

Only authorized approved persons are allowed to assemble the Scaffold

1. When erecting the scaffold you should always erect in a continuous sequence starting from the corner of a structure or the highest ground level point. The ground should be compacted to withstand the load of the scaffold and adequate sole boards should be used.
2. **SETTING THE BASE.** Adjust 4 base jacks to the same approximate height.
3. Place 2 standards on each of the first 2 jacks. One person should hold the 2 standards while the other person can fit the required transom to the standards. (Note: smaller standards nearest to main structure).
4. Insert 2 ledgers along the base of the scaffold, holding the standards upright allows these to be fitted at 90 degrees to the transom.
5. Now connect the remaining 2 standards and jacks to the ledger.
6. A tower can now be formed by placing a level of transoms at the required height.
7. Now you can accurately position the tower to the structure and level the unit by using the adjustable jacks & a level. After you have levelled the base, tap the wedges in. This will make the scaffold firm.
8. You can now add additional bays by means of jacks, standards, transoms & ledgers in a similar manner.
9. **TO ERECT THE SECOND LIFT.** Place the decks on the transoms to form a safe working level for this setup. Place the standards on the spigot of the previous



standards and insert the transoms and ledgers as in steps 3-8. Always use a ladder to reach the upper levels.

10. **DIAGONAL BRACING.** Fix the diagonal bracing at a minimum of every 3 bays. This will need to be done by 2 people as the wedge fixing devices need to be driven in simultaneously.
11. As the scaffold is erected vertically, the scaffold must be secured. Building ties must be added in appropriate positions. This should be determined at planning stage of the scaffold set-up.
12. Make sure the toe boards and internal ladders are secured to the scaffold.

DISMANTLING PROCEDURE

1. Clear the platform of all loose material before any dismantling procedure commences.
2. Ensure that all original braces and ties are still in original positions.
3. Remove all diagonal braces above the level of the top platform.
4. Erect a temporary working platform below area to be dismantled at least 700mm wide.
5. Always dismantle scaffold in layers. Only remove ties and braces from the area being dismantled.