Stacking kit

TDR8 + TDR8 / TDR5 + TDR5 / TDR8+TDW8 / TDR5+TDW5

Assembly versions:	Part number	For combinations:
Stacking kit TDR8 (STD/400V):	9298103	TDR8 + TDR8 / TDR8+TDW8
Stacking kit TDR5 (STD/400V):	9298102	TDR5 + TDR5 / TDR5+TDW5
Stacking kit TDR8 (USA/208V):	9298104	TDR7 + TDR7 / TDR7+TDW8
Stacking kit TDR5 (USA/208V):	9298105	TDR5 + TDR5 / TDR5+TDW5

Item	Qty.	Description	Part number			
			TDR8 (STD)	TDR5 (STD)	TDR8 (USA)	TDR5 (USA)
1	2	Castor with brake	9172066	9172066	9172066	9172066
2	2	Castor without brake	9172065	9172065	9172065	9172065
3	1	Protection cover grease tray	9294041	9294366	9294041	9294366
4	1	Wiring guide	9294157	9294157	9294157	9294157
5	18	Screw Hexagon M8x16 ELVZ tensilock	4288233	4288233	4288233	4288233
6						
7	2	Washer M8	0146987	0146987	0146987	0146987
8	8	Bolt M5x20	4288058	4288058	4288058	4288058
9	6	Nut M5	9087570	9087570	9087570	9087570
10	1	FAN (blower)	3500031	3500031	3500031	3500031
11	1	Bracket for blower	9294062	9294062	9294062	9294062
12	2	Self-tapping screw 4,8x13	4285319	4285319	4285319	4285319
13	2	Washer M5	4311110	4311110	4311110	4311110
14	1	Blower wiring set	9290204	9290204	9290204	9290204
15	2	Sticker Disconnect power	9123477	9123477	9123477	9123477
16						
17						
18	1	Tube Heat resistant silicone sealant	4302335	4302335	4302335	4302335
19						
20	1	Rubber strip	9171012	N/A	9171012	N/A
21	3	Tie-raps	2005921	2005921	2005921	2005921
22	1	Power supply cable (long)	N/A	N/A	9172425	9172406
23	1	Gasket	9292082	9292082	9292082	9292082
24	1	Cover	9294452	9294452	9294452	9294452
25	1	Top plate (TDR 8)	9294652	NA	9294652	NA

N/A = Not Applicable

WARNING
The stacking may be executed by qualified and authorised persons only!

TDR - TDR

Fitting order:

1. Remove parts such as the rotor, grease tray, racks and bottom plates.
2. Remove the side panels of the units to be stacked.

Lower Unit :

1. Remove two screws from the ceiling, indicated by C.
2. Remove top plate and place new top plate (25) for TDR 8 or remove part (A) of the ceiling and replace the three screws (TDR 5).
3. Remove part (B). Apply gasket (23) and new cover (24).
4. Unscrew the legs from below the unit.
5. Mount the wheels (1) and (2) using the bolts (5). Make sure that the castors with the brakes are installed both on the front side or both on the rear side.
6. Mount the assembled blower + bracket (10, 11+12). Mount the blower wiring set (14): Connect wire 47/48 to the **upper** unit (see the original circuit diagram).
7. Place the unit on the ground and apply the brakes on the wheels.

Upper unit:

8. Unscrew the legs from the unit.
9. Disconnect and remove the power supply cord (note how it is connected!)
10. Remove shield (D)
11. Remove the strain relief from the removed shield (D) and mount the strain relief in shield (D) in the bottom unit.
12. Carefully place the upper unit on the bottom unit.
13. Apply the two bolts (5) and washers (7) from below on the operating panel side.
14. Apply the two bolts (8) from above on the other side.
15. Seal the upper TDR to the under TDR top-plate (B) with the heat resistant silicone sealant (18), as shown.
16. Slide the protection cover (3) into the grease tray opening and apply the screws (8).
17. TDR 8 only: Apply the rubber strip (20) to the protection cover (3).
18. Mount the wire guide (4) using the nuts (9) as shown.
19. Guide the power supply cable through the strain relief in the bottom unit and fix it to the wire guide using the tie-raps (21).
20. Connect the power supply cable (USA version new cable no. 22) at the connecting block in the upper unit (apply the earth wire to the appropriate screw).
21. Tighten the strain relief.

Finalizing:

22. Verify the FAN (10) upward flow direction, reverse wire leads if blowing downwards.
23. Mount the side panels.
24. Apply the “disconnect power cords” label (15) to both the side panels (above the data plate).

TDR 8 – TDR 8 shown

TDR - TDW

Fitting order

1. Remove parts such as the rotor, grease tray, racks and bottom plates.
2. Remove the side panels of the units to be stacked.

Lower Unit (TDW):

3. Remove two screws from the ceiling, indicated by C.
4. Remove top plate and place new top plate (25) for TDR 8 or remove part (A) of the ceiling and replace the three screws (TDR 5).
5. Unscrew the legs from below the unit.
6. Mount the wheels (1) and (2) using the bolts (5). Make sure that the castors with the brakes are installed both on the front side or both on the rear side.
7. Place the unit on the ground and apply the brakes on the wheels.

Upper unit (TDR):

8. Unscrew the legs from the unit.
9. Disconnect and remove the TDR power supply cord (note how it is connected!).
10. Remove shield (D)
11. Remove the strain relief from the removed shield (D) and mount the strain relief in shield (D) in the TDW.
12. Carefully place the TDR on the TDW.
13. Apply the two bolts (5) and washers (7) from below on the operating panel side.
14. Apply the two bolts (8) from above on the other side.
15. Seal the TDR to the TDW top-plate (B) with the heat resistant silicone sealant (18).
16. Slide the protection cover (3) into the grease tray opening and apply the screws (8).
17. Mount the wire guide (4) using the nuts (9) as shown.
18. Guide the power supply cable through the strain relief in the bottom unit and fix it to the wire guide using the tie-raps (21).
19. Reconnect the power supply cable at the connecting block in the TDR (apply the earth wire to the appropriate screw).
20. Tighten the strain relief.

Finalizing:

21. Mount the side panels.
22. Apply the “disconnect power cords” label (15) to both the side panels (above the type plate).

TDR 8 – TDW 8 shown