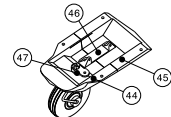
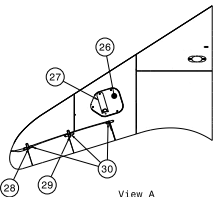


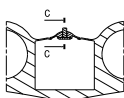
- Landing gear option -



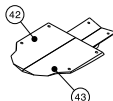
- Option 1. Nose landing gear -



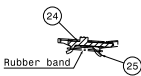
View A



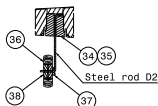
Section B-B



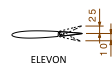
-Option2. keel -



Section C-C

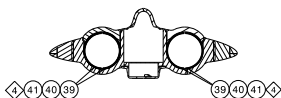


Section D-D



Recommended throw

| ITEM | NAME                | CATEGORY |
|------|---------------------|----------|
| 1    | Wing 4L             | B2-LW    |
| 2    | Wing 3L             | B2-LW    |
| 3    | Wing 1L             | B2-LW    |
| 4    | Wing 2L             | B2-LW    |
| 5    | Elevon 1L           | B2-LW    |
| 6    | Elevon 2L           | B2-LW    |
| 7    | Elevon 3L           | B2-LW    |
| 8    | Wing 4R             | B2-LW    |
| 9    | Wing 3R             | B2-LW    |
| 10   | Wing 1R             | B2-LW    |
| 11   | Wing 2R             | B2-LW    |
| 12   | Elevon 1R           | B2-LW    |
| 13   | Elevon 2R           | B2-LW    |
| 14   | Elevon 3R           | B2-LW    |
| 15   | VTP                 | C-LW     |
| 16   | Wing C1             | B2       |
| 17   | Wing C2             | B2-LW    |
| 18   | Wing C3             | B2-LW    |
| 19   | EDF door L          | C        |
| 20   | EDF door R          | C        |
| 21   | Nose                | C        |
| 22   | Canopy 1            | B2       |
| 23   | Canopy 2            | B2       |
| 24   | Lock 1              | C        |
| 25   | Lock 2              | C        |
| x2   | Servo holder Wing   | C        |
| 27   | Cover horn          | C        |
| x2   | Hinge_wing 2        | C        |
| x2   | 28 Hinge_wing 1     | C        |
| x6   | 30 Axis             | C        |
| x6   | 31 Guide            | C        |
| 32   | Leading edge duct R | C        |
| 33   | Leading edge duct L | C        |
| 34   | MLG L root          | C        |
| 35   | MLG R root          | C        |
| x3   | 36 Tyre D48         | C        |
| x6   | 37 Bush             | C        |
| x3   | 38 Rim half D48     | C        |
| x4   | 39 EDF ring_size1   | C        |
| x4   | 40 EDF ring_size2   | C        |
| x4   | 41 EDF ring_size3   | C        |
| x4   | 42 Keel L           | C        |
| 43   | Keel R              | C        |
| 44   | NLG block 1         | C        |
| 45   | NLG block 2         | C        |
| 46   | Servo holder NLG    | C        |
| 47   | NLG horn            | C        |
| 48   | Pattern_Main LG     | C        |
| 49   | Pattern_Nose LG     | C        |



Section E-E

Remove bottom layers

Use 7 bottom layers

Print it with flexible material

Use the EDF ring size more adequate for your motor

Desactivate "spiralize outer contour/vase mode"

2-Center of gravity marking under the wing.

1- Red parameters are mandatory to ensure airplane functionality, assembly or weight target.

| PRINTING PARAMETER                  | CATEGORY |          |          |                  |
|-------------------------------------|----------|----------|----------|------------------|
|                                     | B2-LW    | B2       | C-LW     | C                |
| Layer height (mm)                   | 0.25     | 0,2      | 0,13     | 0,13             |
| Bottom layers                       | 4        | 4        | 4        | 4                |
| Top layers                          | 0        | 0        | 6        | 6                |
| Wall lines / perimeter              | 1        | 1        | 2        | 2                |
| Nozzle diameter (mm)                | 0,4      | 0,4      | 0,4      | 0,4              |
| Material                            | LW-PLA   | PLA/PETG | LW-PLA   | PLA/PETG TPU/ABS |
| Infill density (%)                  | 0        | 0        | 10       | 10               |
| Printing temp (°C)                  | 235      | 220      | 235      | 205 to 240       |
| Bed temp (°C)                       | 60       | 60       | 60       | 60               |
| Spiralize Outer Contour / vase mode | YES      | YES      | NO       | NO               |
| Flow (%)                            | 53       | 100      | 53       | 100              |
| Retraction (mm)                     | 0,5 to 3 | 0,5 to 3 | 3        | 3                |
| Retraction extra prime amount (mm)  | 0 to 0,7 | 0 to 0,7 | 0        | 0                |
| Speed (mm/s)                        | 55       | 50       | 25 to 50 | 25 to 50         |
| Fan                                 | YES      | YES      | YES      | YES              |
| Brim (mm)                           | 3 to 5   | 3 to 5   | 0 to 3   | 0 to 3           |
| Minimum layer time (s)              | 5        | 5        | 5        | 5                |
| Support                             | NO       | NO       | NO       | NO               |