

Clear Prop!

EXPERT



MIG-23MLD

THE LAST UKRAINIAN FLOGGER-K

1:72

#CP72042



scale model kit

SPAN: 194.5 mm

LENGTH: 226.95 mm

NUMBER OF PARTS: 444 pcs

- 1** stages of assembly
- ?** optional
- A** variants of assembly
- glue by super glue
- A1** part number
- do not glue
- 1** separate details
- make a hole
- 1** apply decals
- detach with knife
- 1** apply the adhesive mask
- paint
- bend
- repeat the operation N times

Role 3rd generation tactical (front-line) fighter
National origin Soviet Union
Manufacturer OKB MIG
First flight 1967, 1975 (ML version)
Status In service
Number built 1306 (ML, MLA, MLAE versions)

In 1975, the MIG-23ML fighter, an improved version of the MIG-23M, made its first flight. The aircraft was equipped with a new Sapfir-23ML radar sight, a new, more powerful R-35-300 engine, a new 265h1 heat direction finder, and an ASP-23 DCM sight. The design of the aircraft was significantly changed - the nose, landing gear, tail fin was changed, the fuel supply was reduced. New R-24R(T) air-to-air missiles were introduced into the armament. The production of the aircraft began in May 1976.

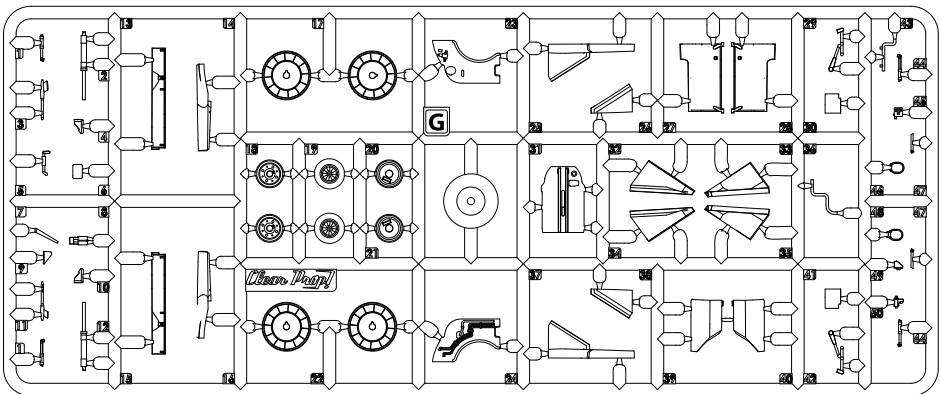
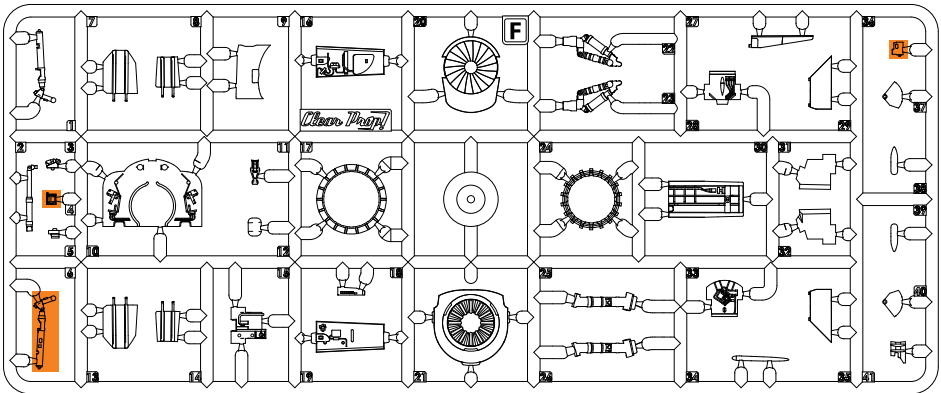
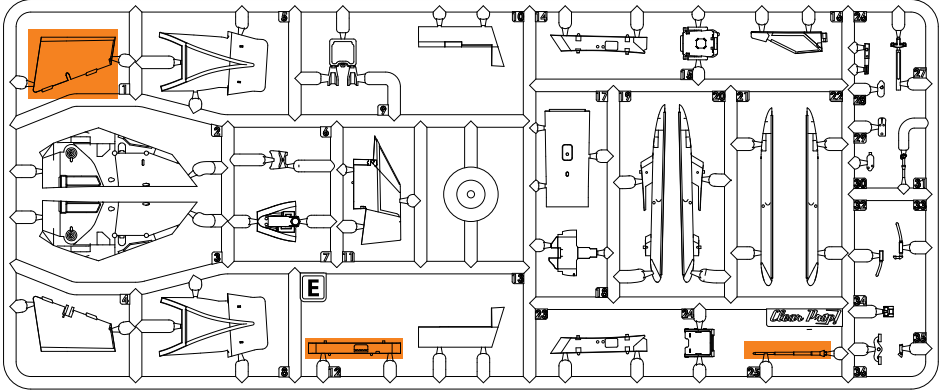
From the aircraft, serial number 0390310389, a new version of the MIG-23ML went into production. The new modification of the aircraft, sometimes referred to as the MIG-23MLA, retained the same designation "izdelye 23-12", but was significantly upgraded. In particular, the radar sight was replaced, instead of the Sapfir-23ML (izdelye 323ML), a new Amethyst radar sight (N-003), a new shooting sight ASP-17ML were installed, and the capabilities of working on ground targets were expanded. The production of aircraft of this modification began in June 1978 and continued until 1982, when the last aircraft for the USSR Air Force was delivered. The manufacturing of the export modification of the MIG-23 MLA (izdelye 23-12A) continued until 1984, these aircraft were supplied to the air forces of Czechoslovakia, East Germany, Bulgaria and Cuba. Aircraft in a simpler configuration (izdelye 23-12B) were in service with Angola, Syria, North Korea, and Libya.

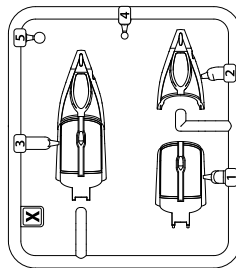
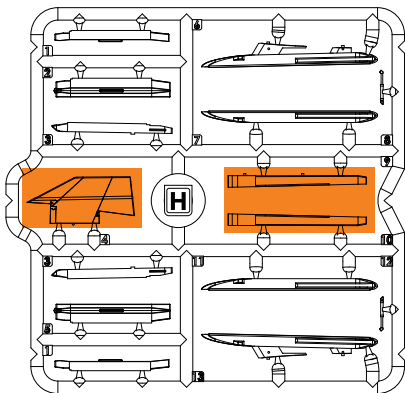
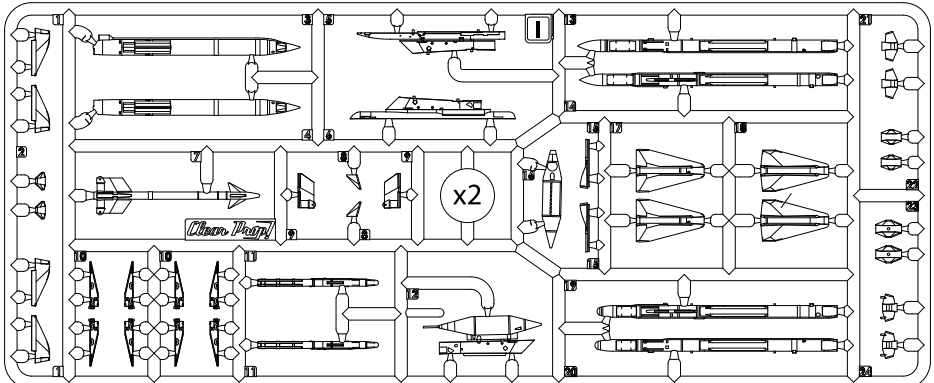
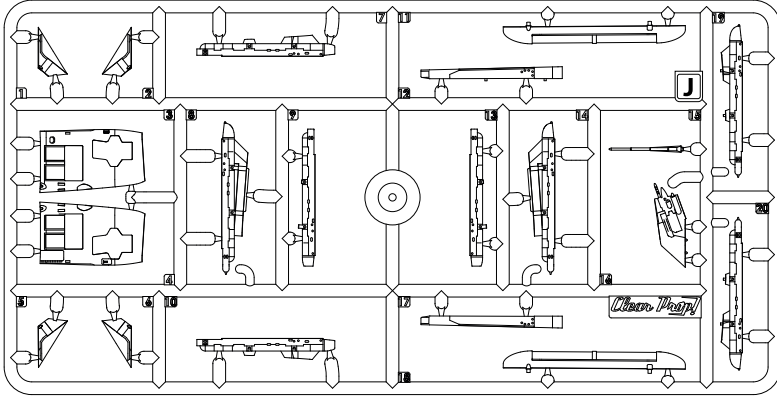
The Mig-23 MLA was modified into the Mig-23MLD (23-18) starting in May 1982. The new version featured aerodynamic improvements and the upgraded N008 radar. Armaments included the R-73 missiles, and BVP-50-60 flare/chaff dispensers were installed in the center wing area. This most upgraded MIG-23 modification was not officially delivered outside the Soviet Union, although after its collapse, the MIG-23s was put into service in a few countries, such as Bulgaria, Syria and Angola.

REQUIRED PAINTS

- | | | | | | | | | |
|--|---|---|--|---|--|---|--|--|
| A MR. COLOR MC213
A.MIG-0191
STEEL | B MR. COLOR MC214
A.MIG-0187
DARK IRON | C MR. COLOR 8
A.MIG-0195
SILVER | D MR. COLOR MC211
A.MIG-0192
CHROME SILVER | E MR. COLOR 2
A.MIG-0046
BLACK | F MR. COLOR 332
A.MIG-0212
LIGHT GREY | G MR. COLOR 135
A.MIG-0080
RUSSIAN GREEN | H MR. COLOR 137
A.MIG-0033
TIRE BLACK | I MR. COLOR 391
A.MIG-0223
TURQOISE GREEN |
| J MR. COLOR 41
A.MIG-0014
RED BROWN | K MR. COLOR 11
A.MIG-0209
GREY | L MR. COLOR SM205 70%+
C2 10%+C4 10%+
C6 10% | M MR. COLOR C132 80%+ C1 20%
A.MIG-0255
BROWN | N MR. COLOR 526
A.MIG-0021
BROWN | O MR. COLOR C121 85%+ C1 15%
A.MIG-0074
GREEN | P MR. COLOR 73
A.MIG-0203
GREY | Q MR. COLOR 312 85%+ 110%+ 55%
A.MIG-0003
GREEN | R MR. COLOR 511
A.MIG-0083
GREEN |
| S MR. COLOR 512
A.MIG-0074
GREEN | T MR. COLOR 37
A.MIG-0254
GREY | U MR. COLOR C73 90%+ C5 10%
A.MIG-0207
GREY | V MR. COLOR 323
A.MIG-0128
GREEN | W MR. COLOR 35
A.MIG-0203
LIGHT GREY | | | | |

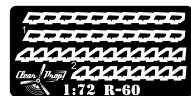
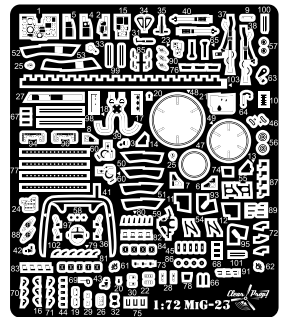
THIS MODEL IS PRODUCED FOR EXPERIENCED MODELERS OVER 14 YEARS





Parts not for use

PHOTOETCHED PARTS



DECAL SHEETS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104
 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128
 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

MIG-23 ML, MLD, MLAE, P

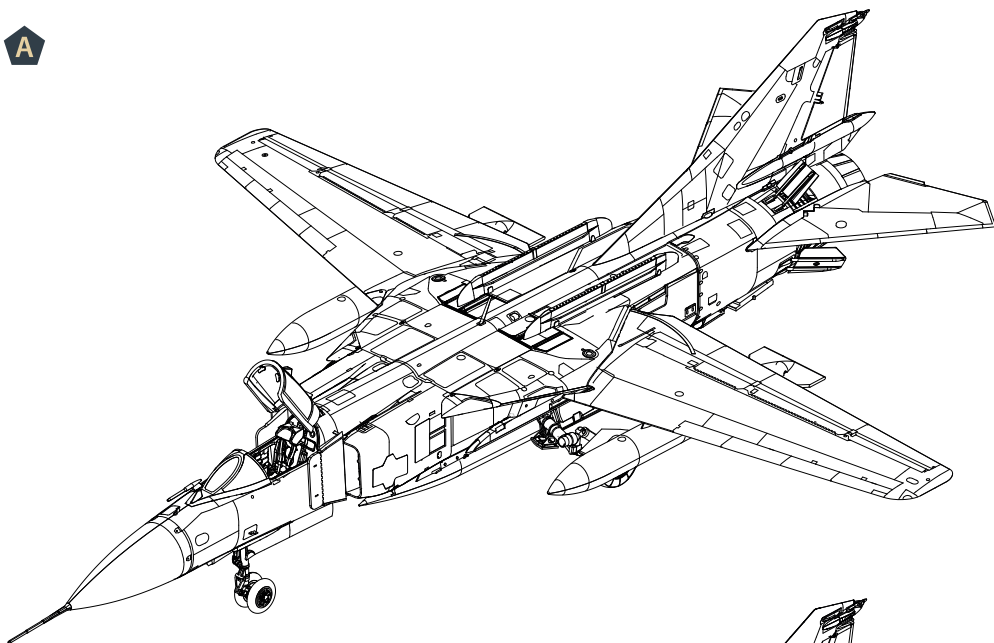
APU-73
 APU-13
 APU-23
 APU-48
 APU-58
 F19-800 DUPL
 F19-800
 KH-23 M

MIG-23 missiles and pods

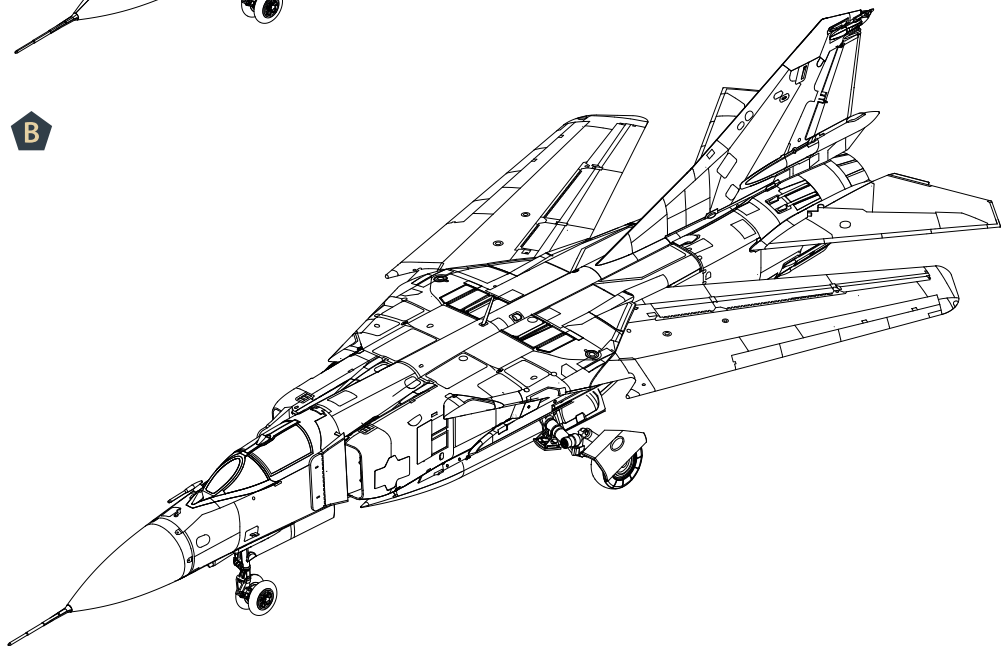
R-23R for two units
 R-13M for two units
 R-24R for two units
 R-23T for two units
 KH-23 M for two units

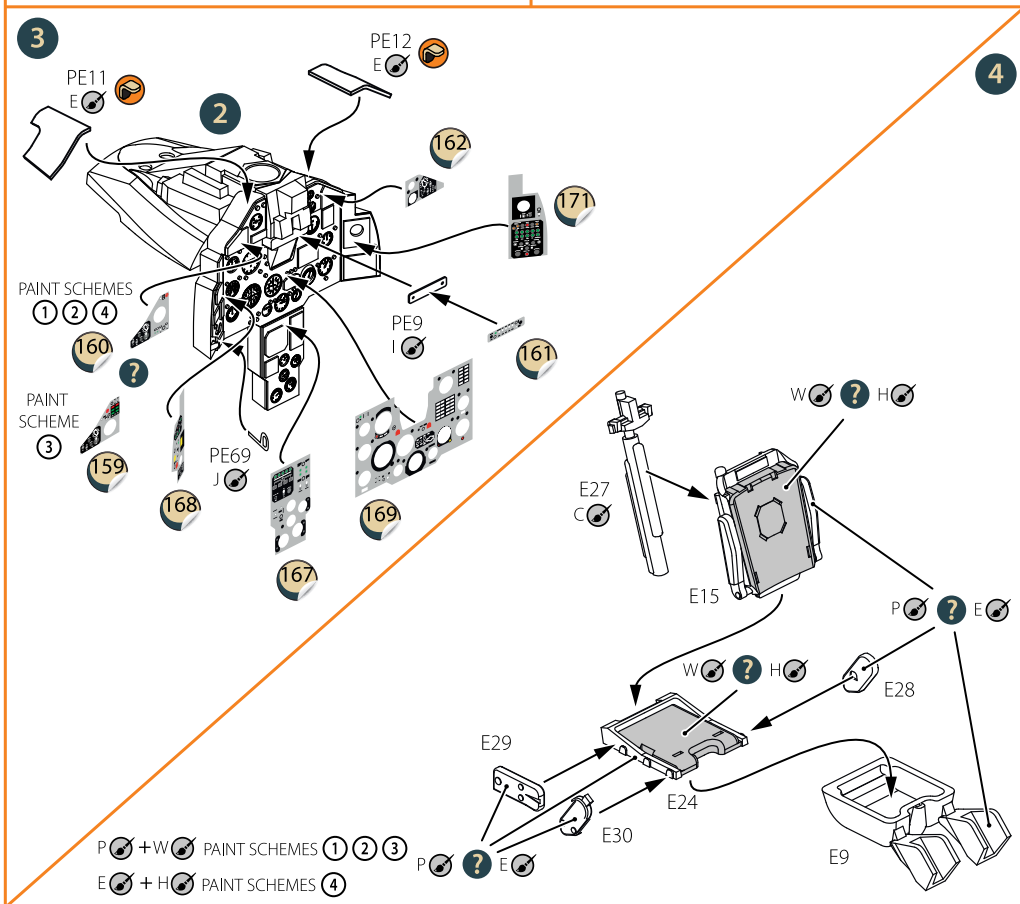
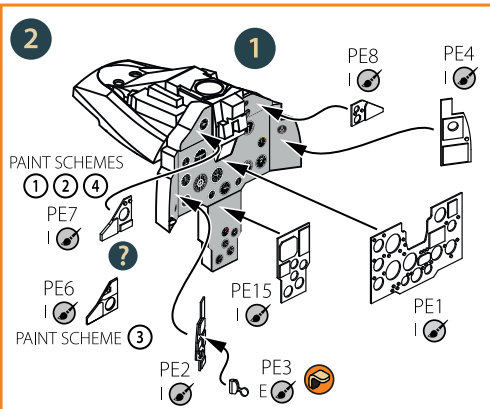
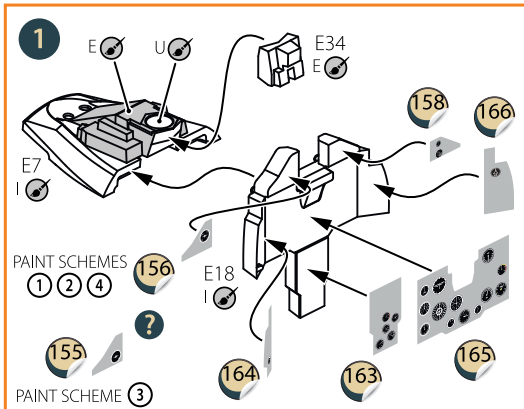
VARIANTS OF ASSEMBLY

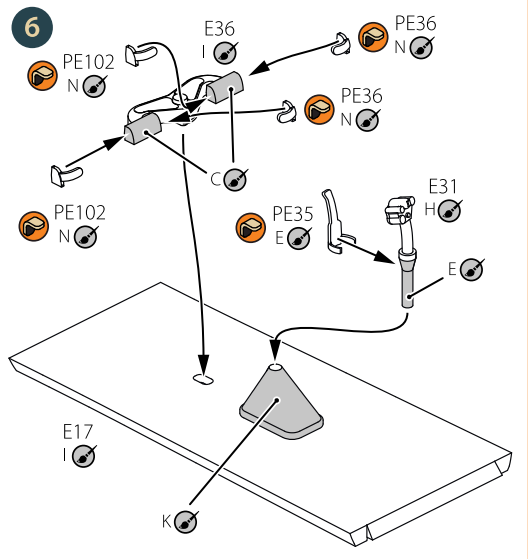
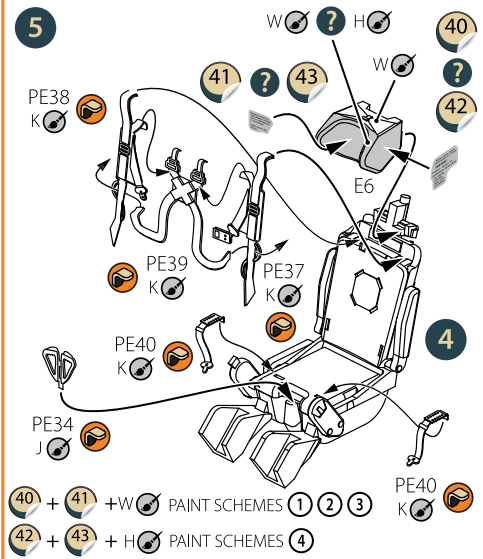
A



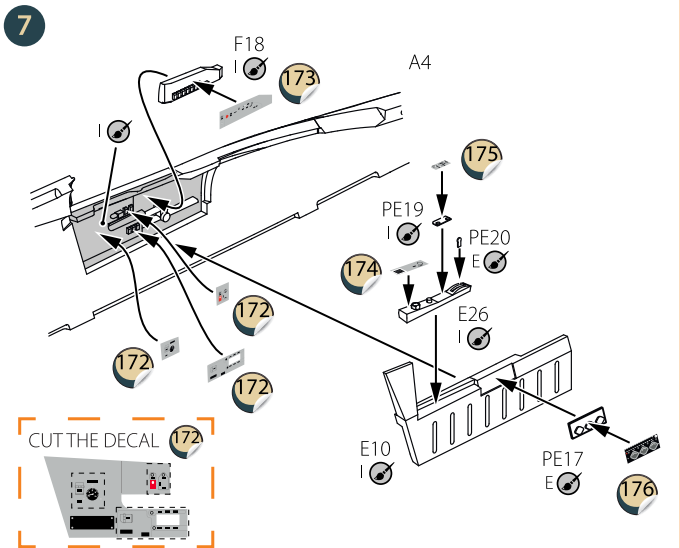
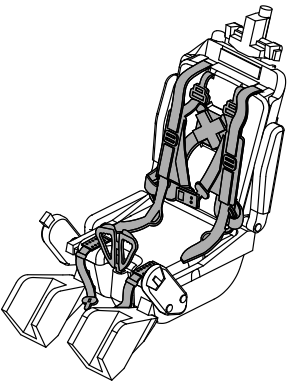
B



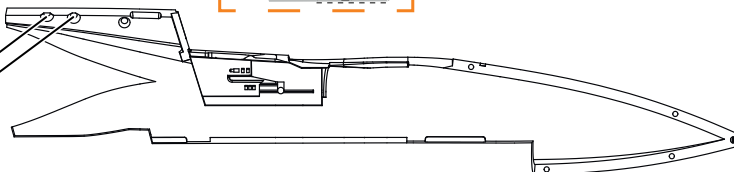




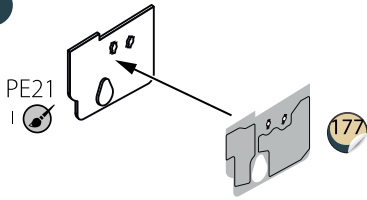
CORRECT POSITION OF THE SEATBELTS



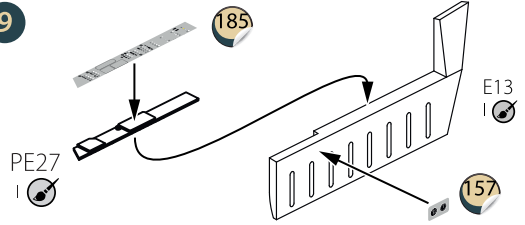
D=0,5 mm



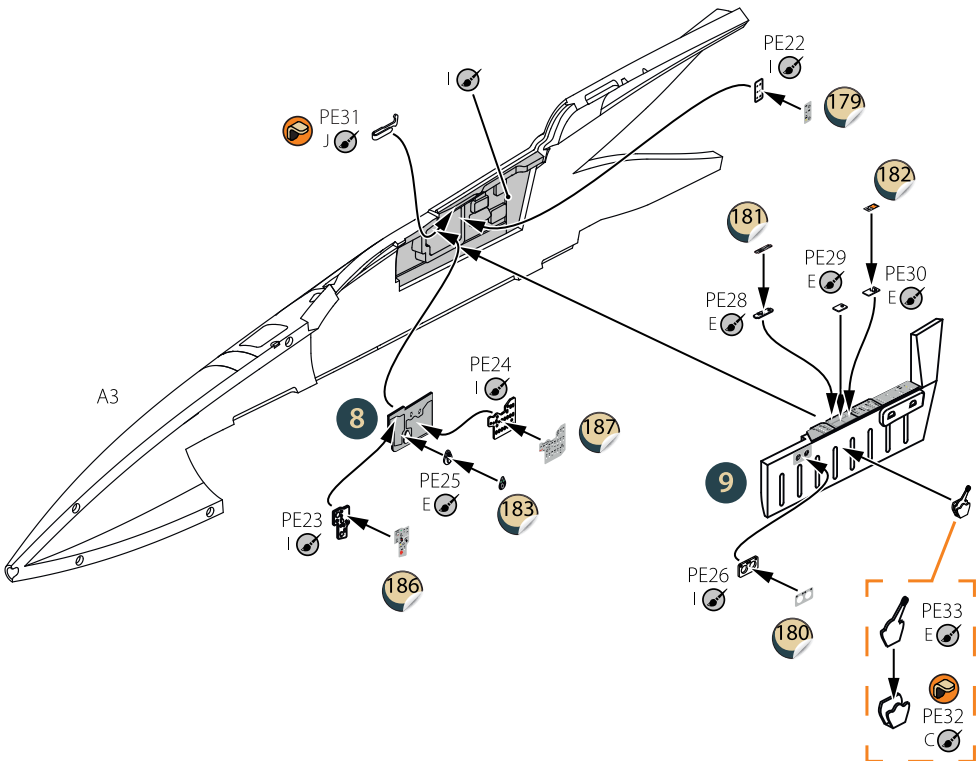
8

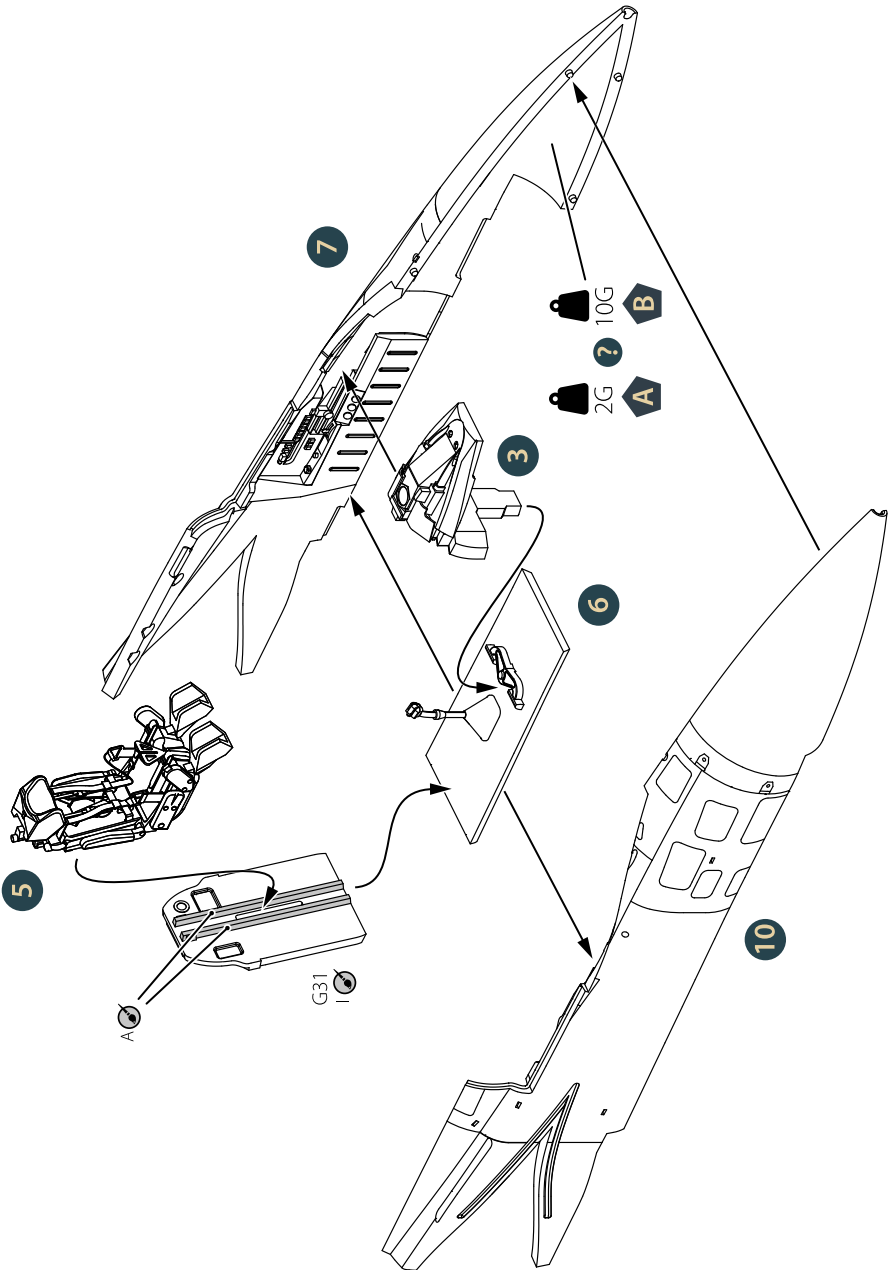


9

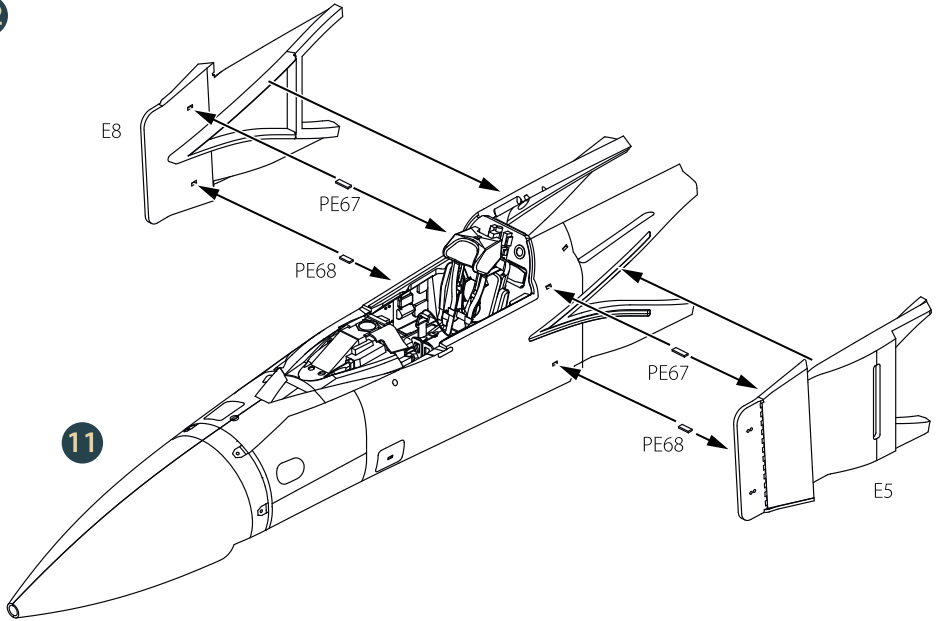


10

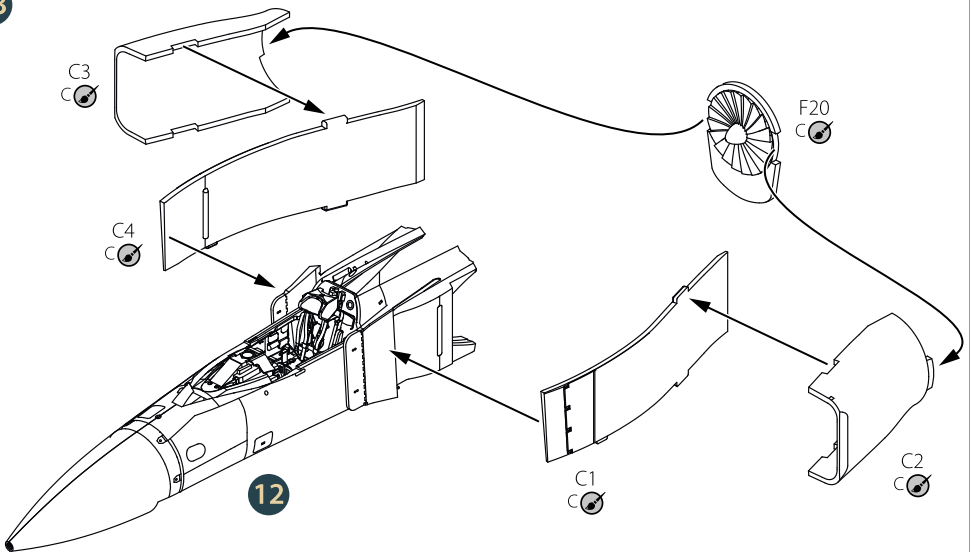


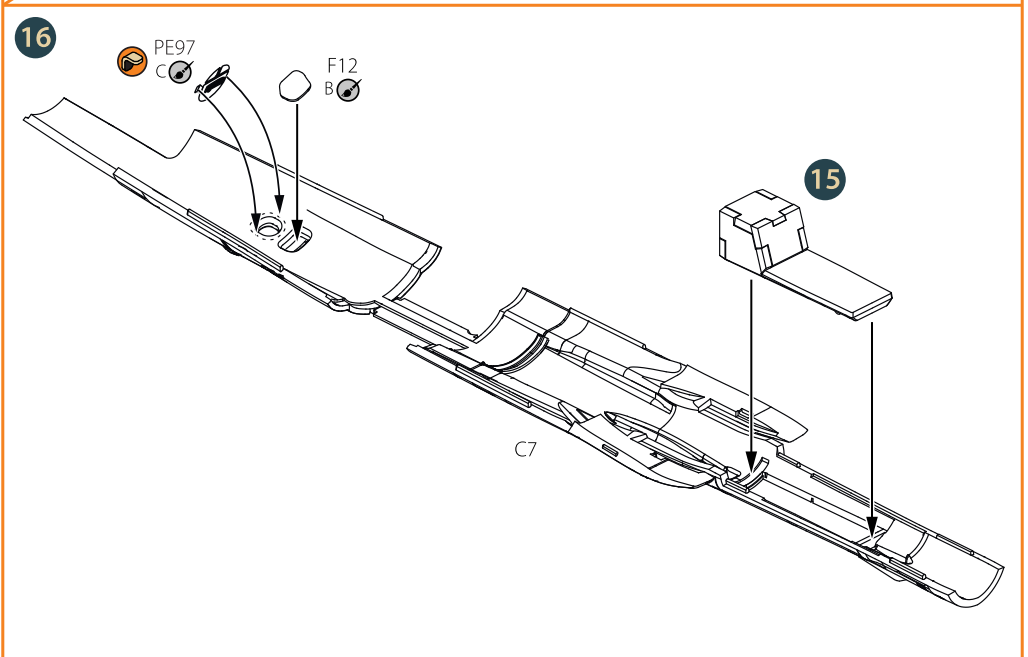
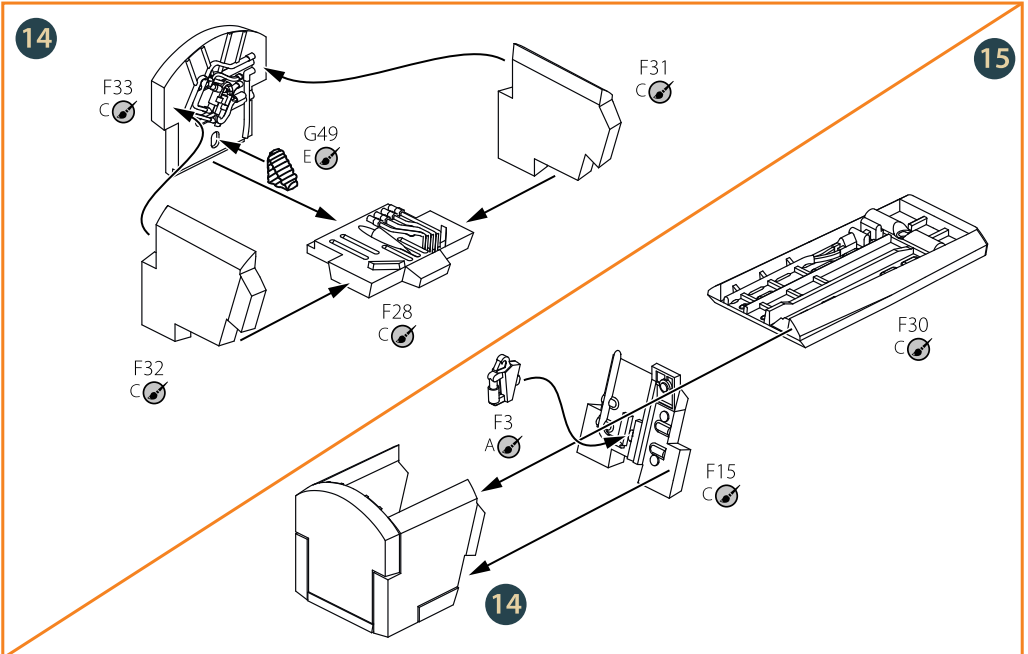


12

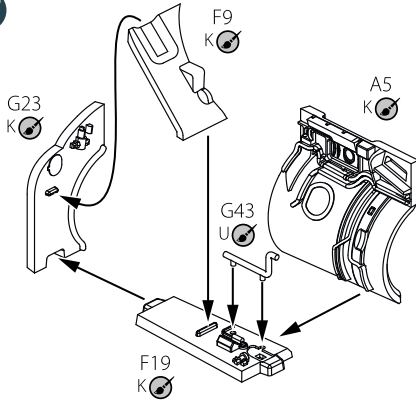


13

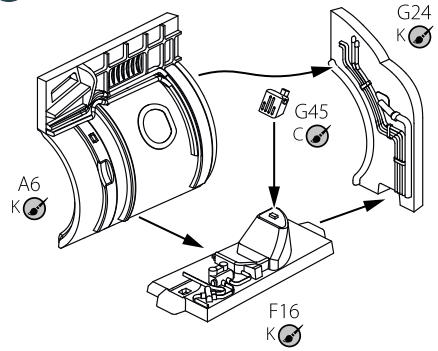




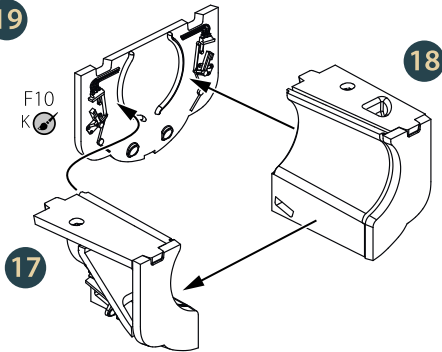
17



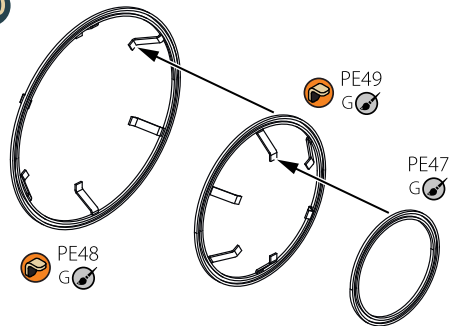
18



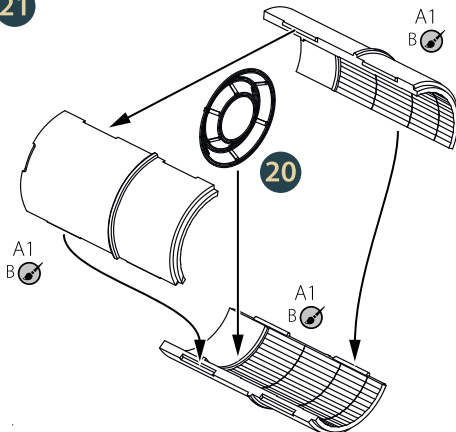
19



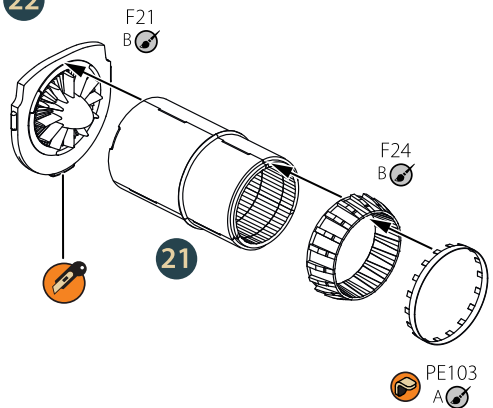
20

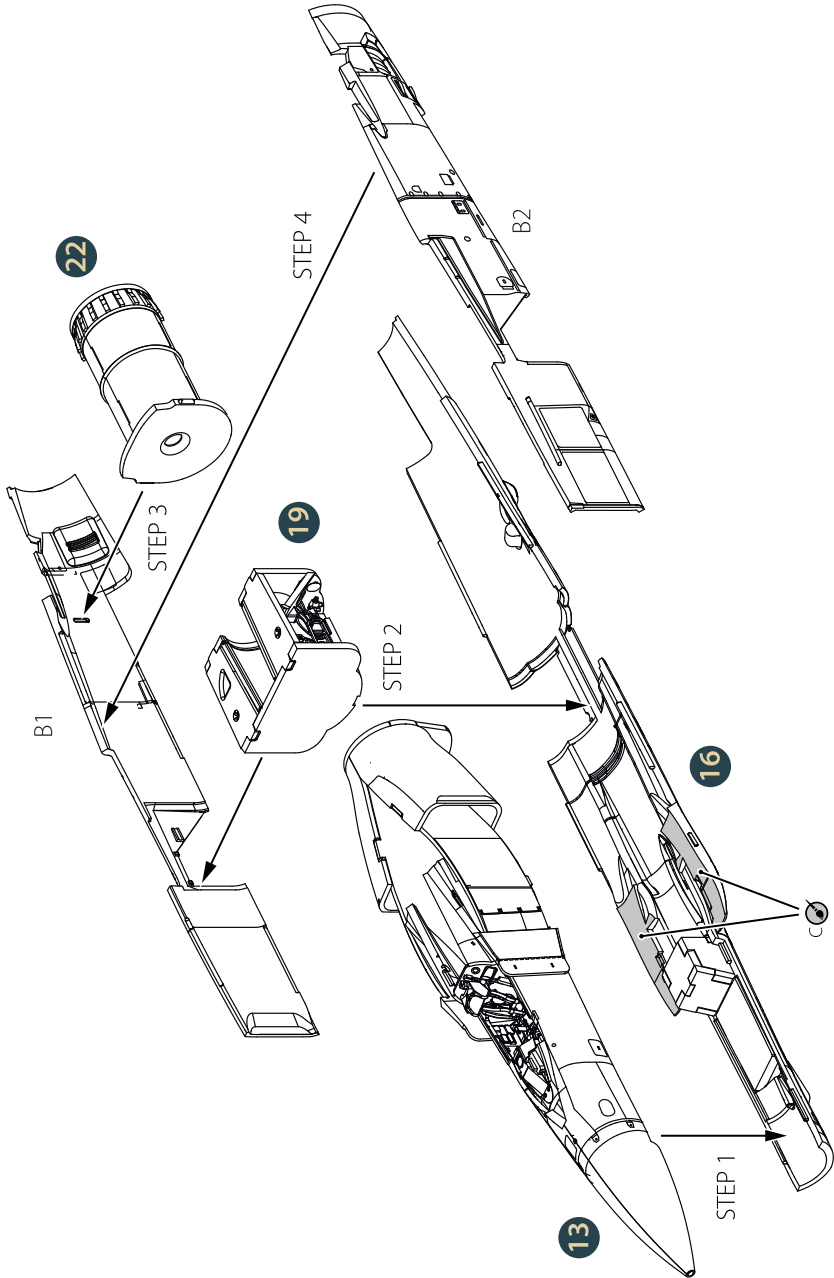


21

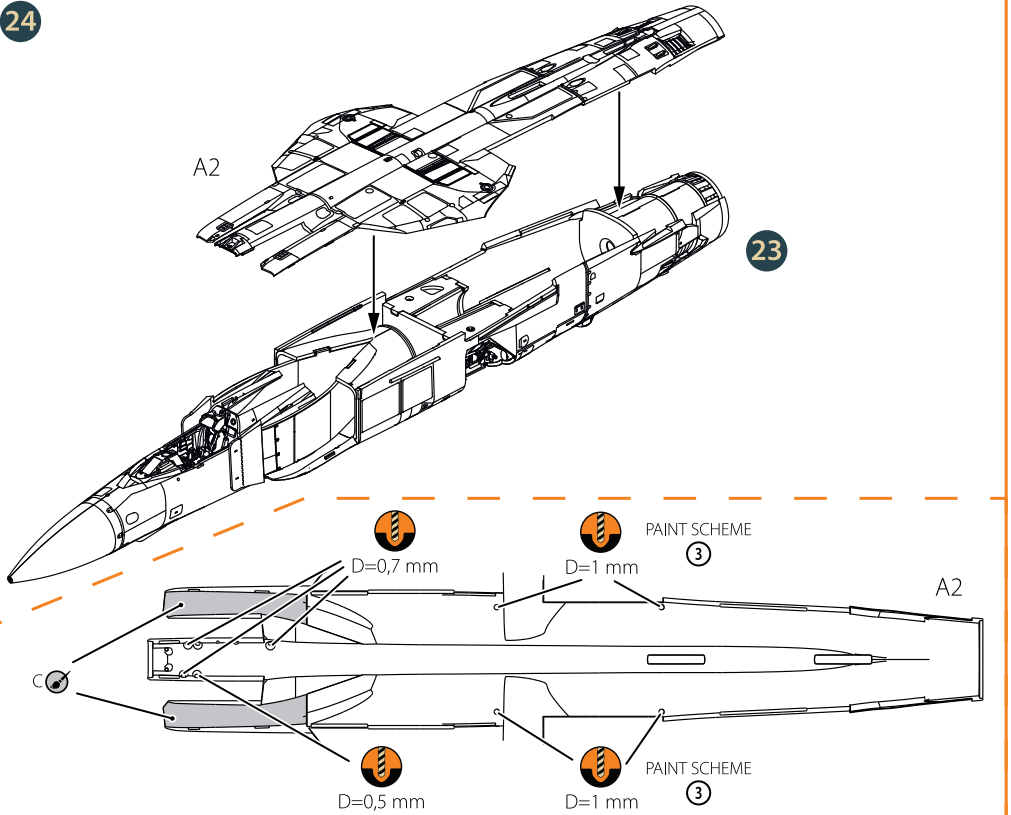


22



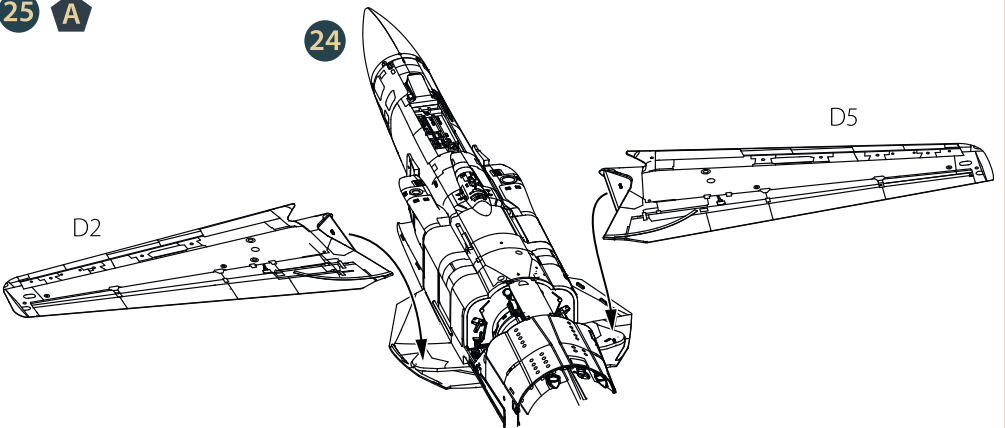


24

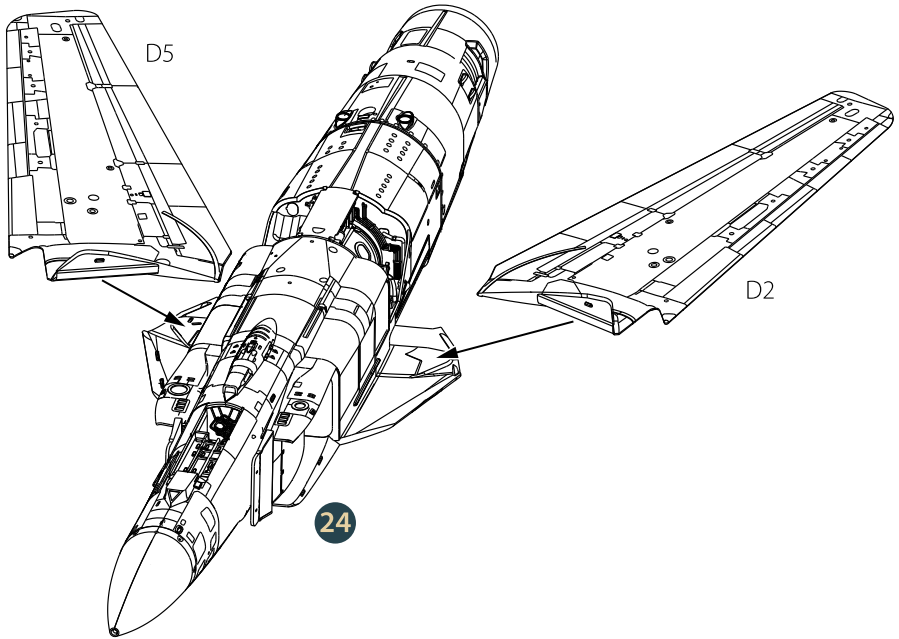


25

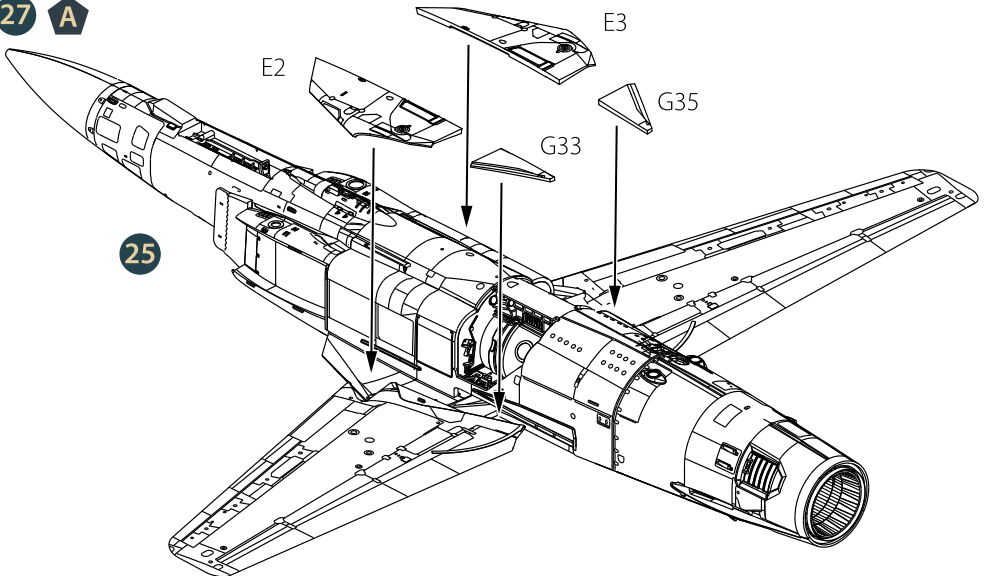
A



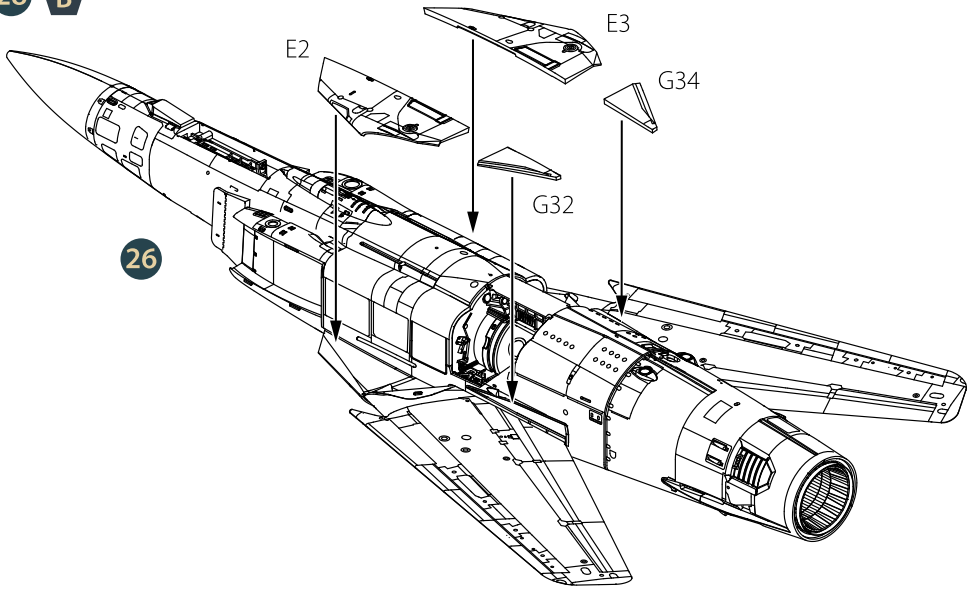
26 B



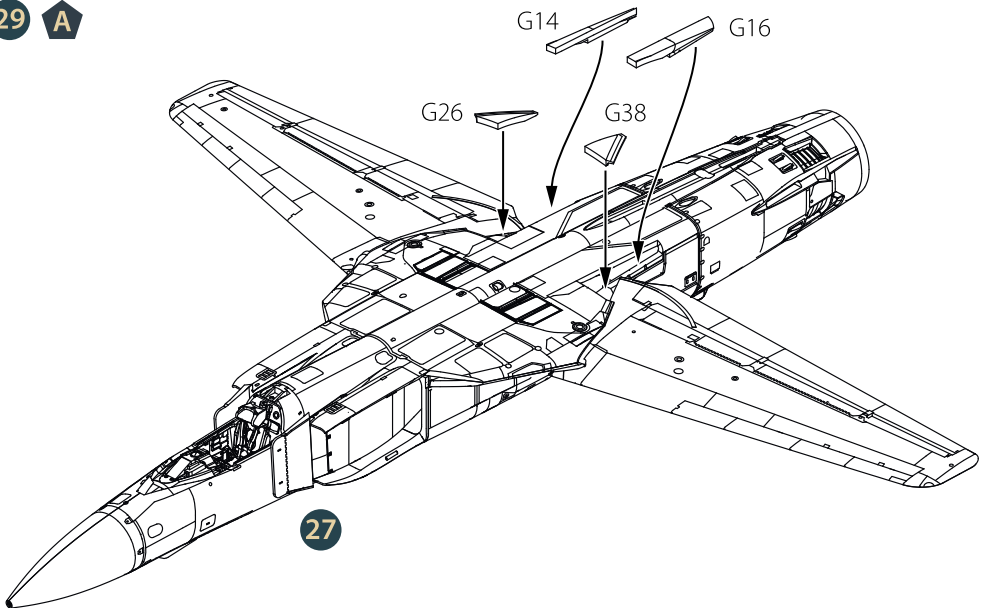
27 A



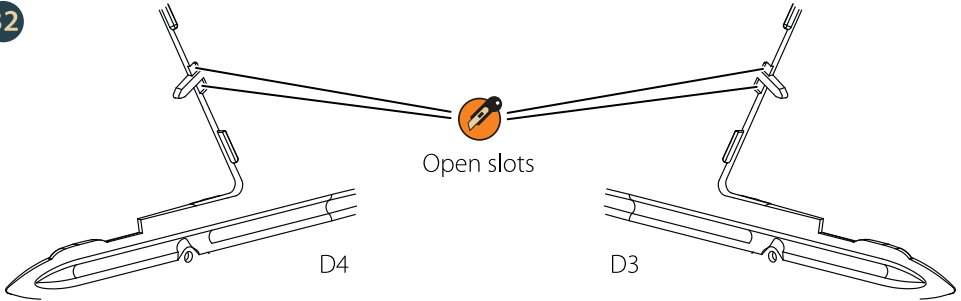
28 B



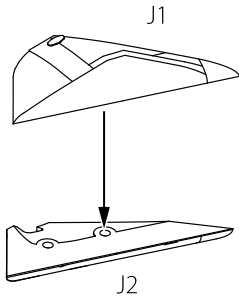
29 A



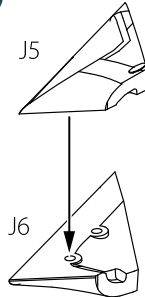
32



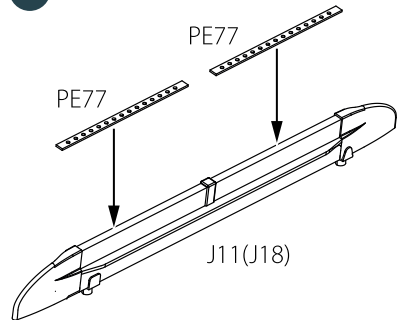
33



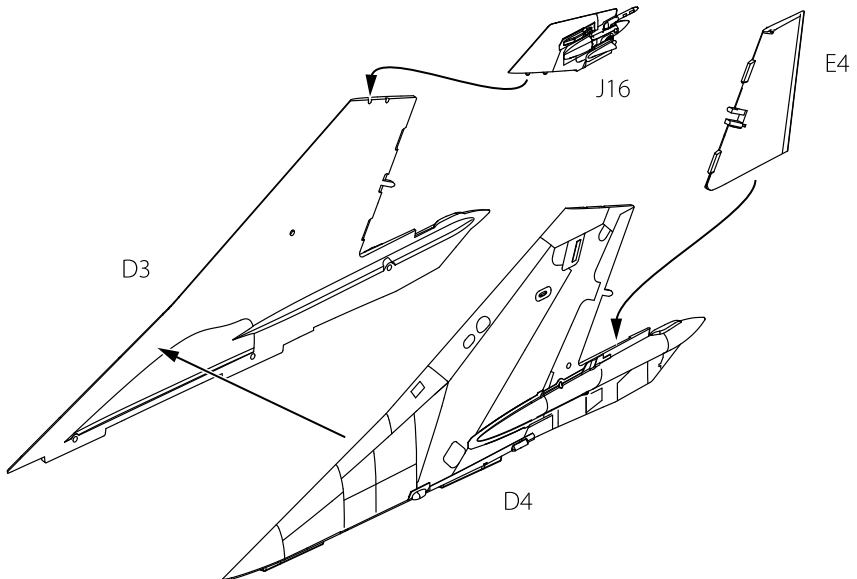
34

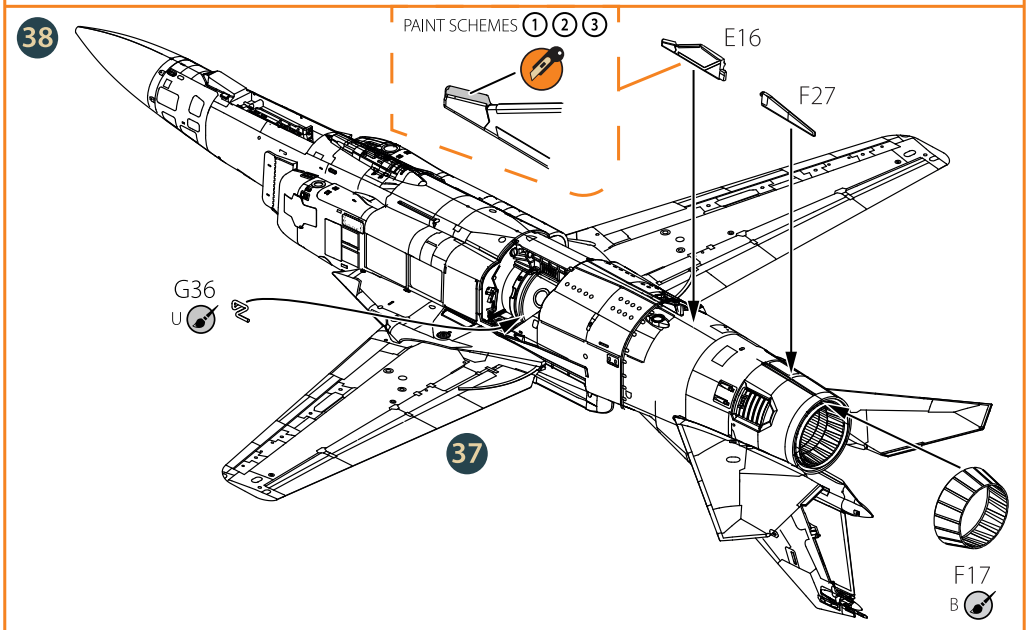
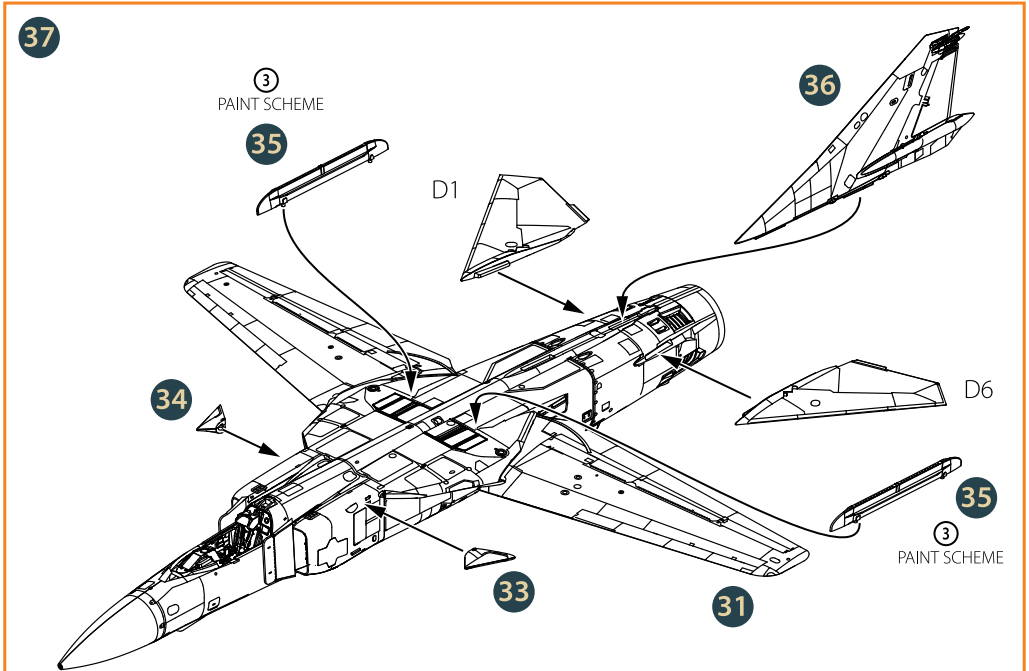


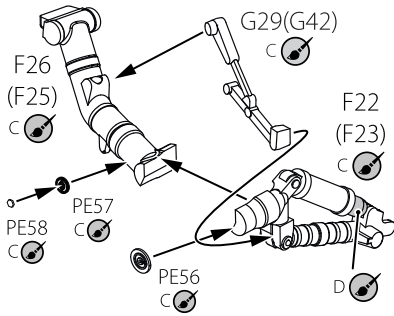
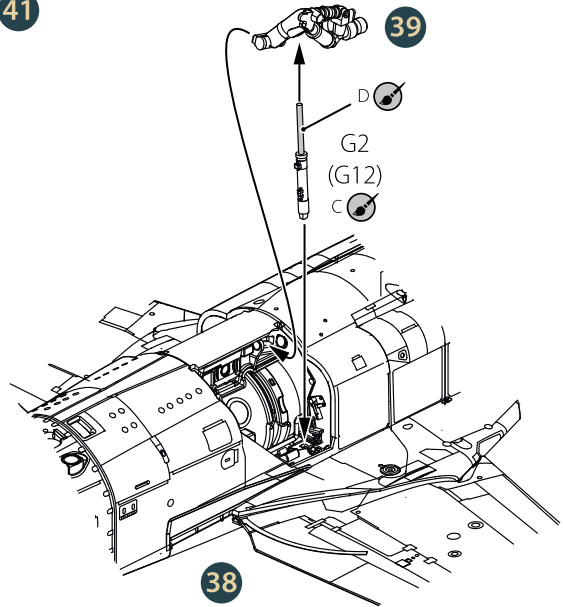
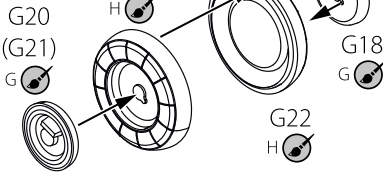
35



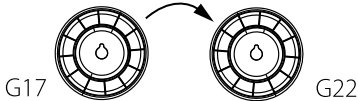
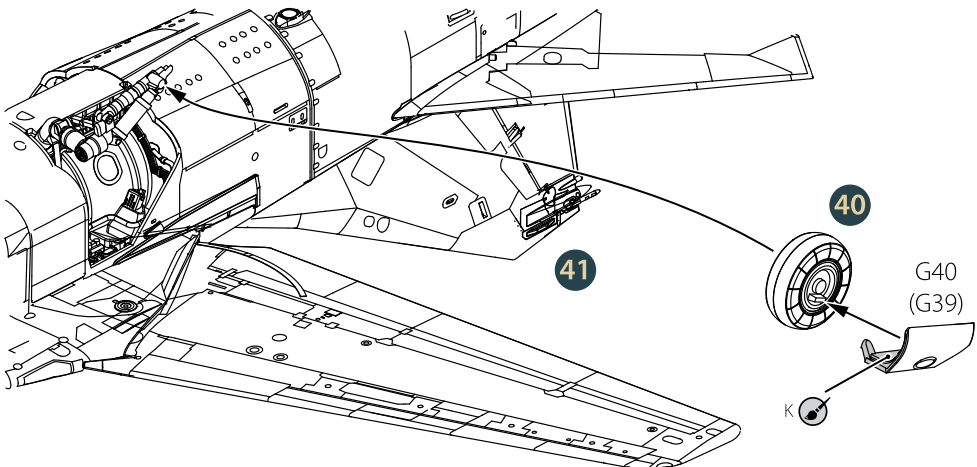
36

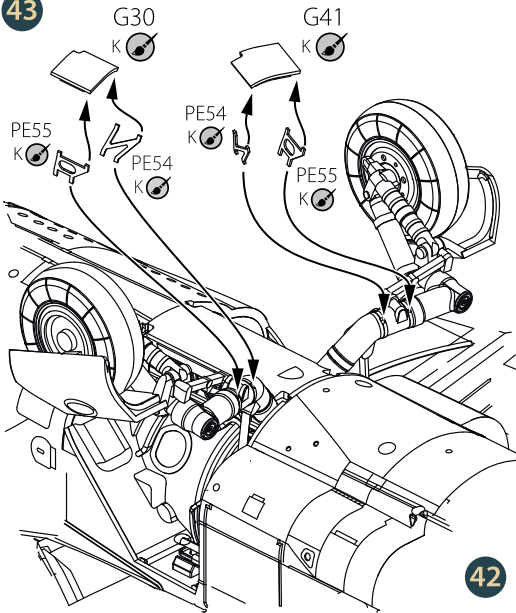
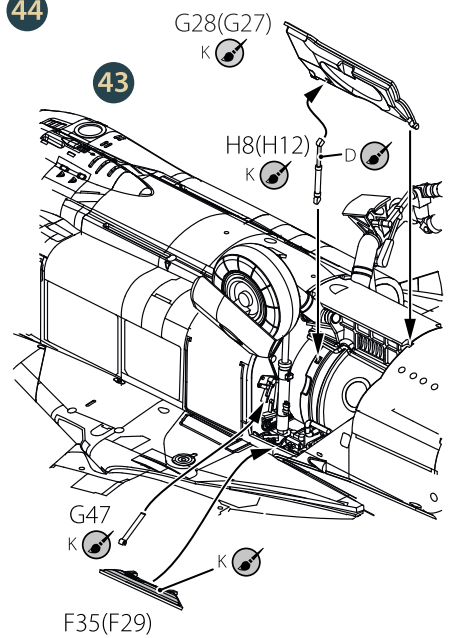




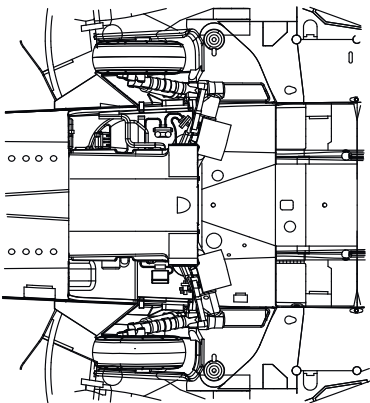
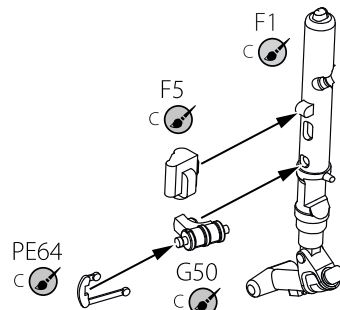
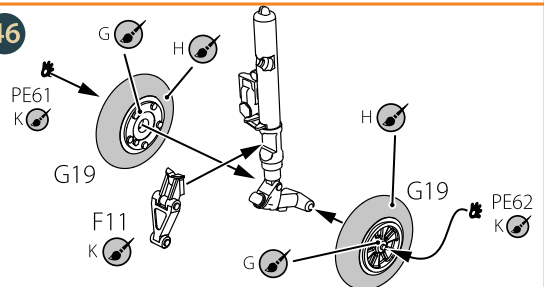
39

41

40


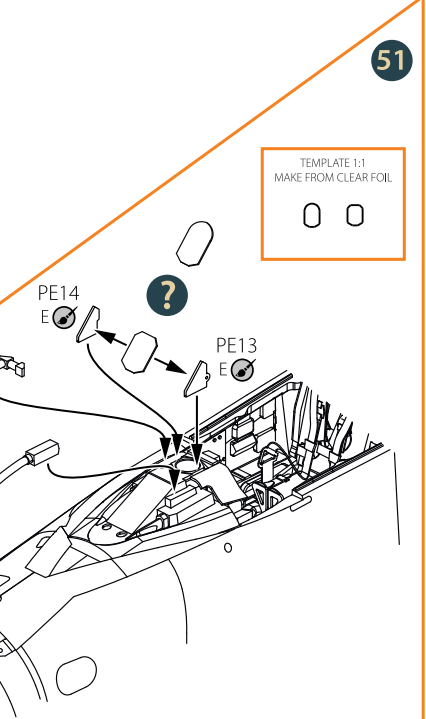
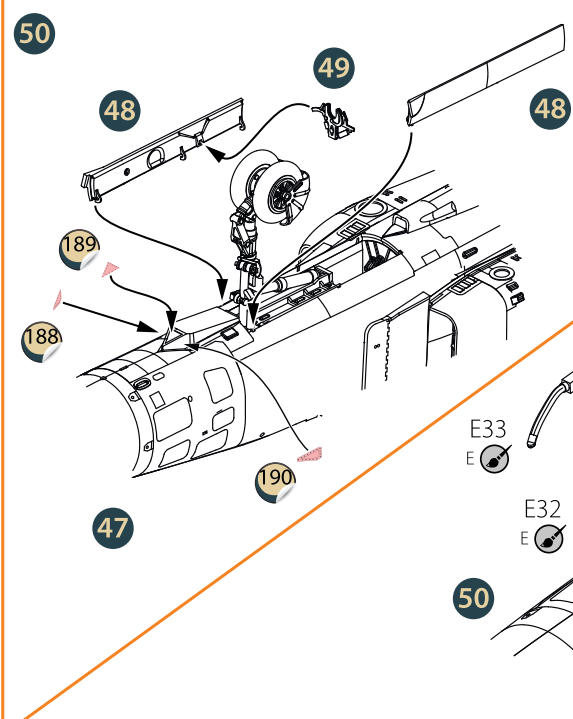
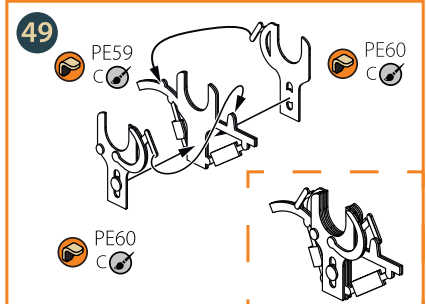
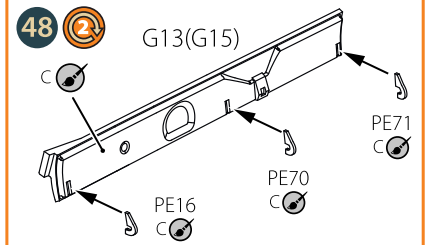
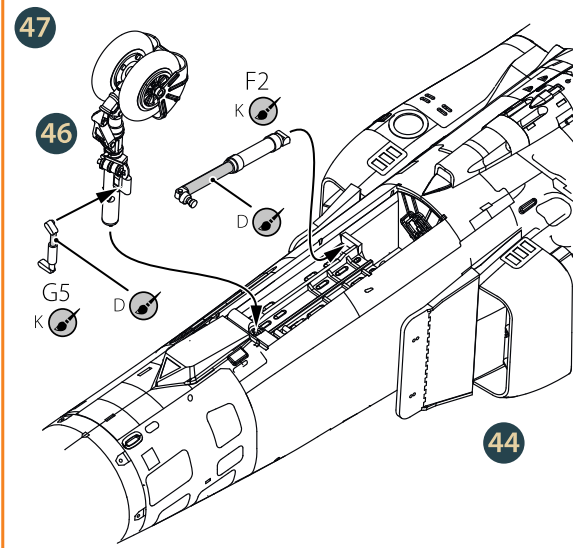
CORRECT POSITION OF WHEEL HALVES BEFORE ASSEMBLY


42


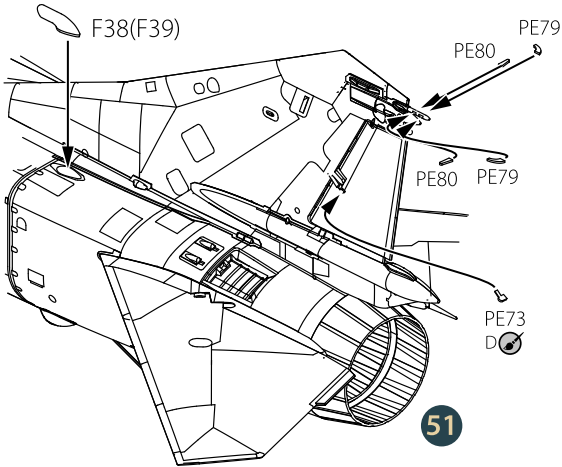
43

44


CORRECT POSITION OF MAIN
LANDING GEARS AND DOORS

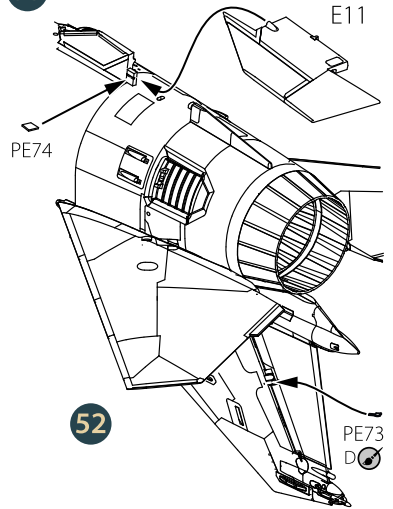

45

46




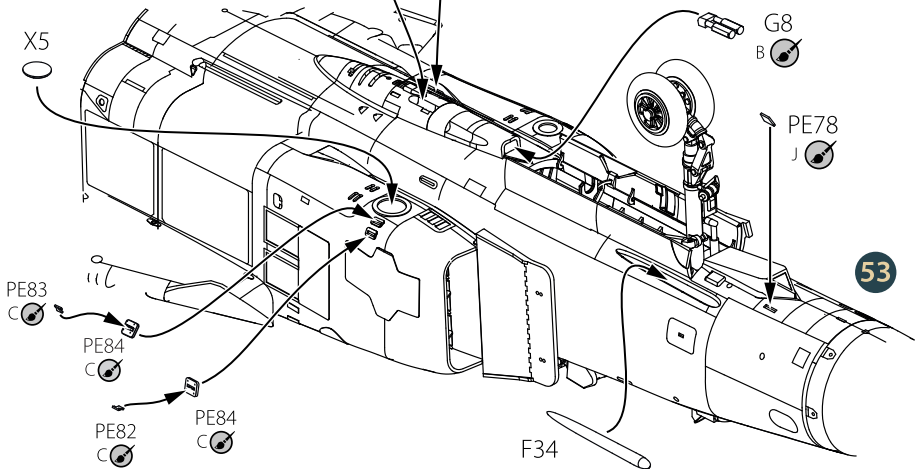
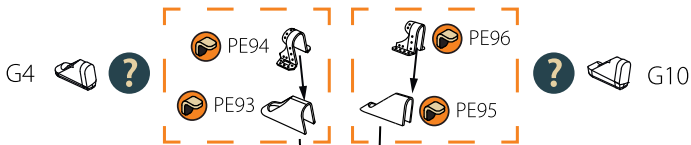
52

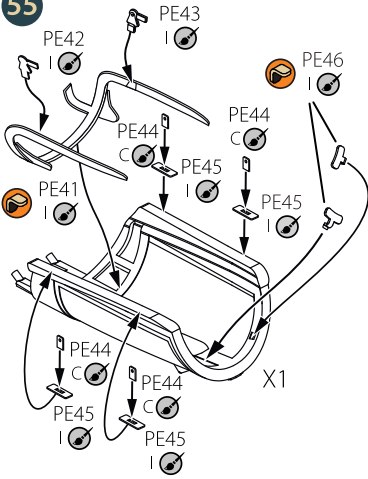
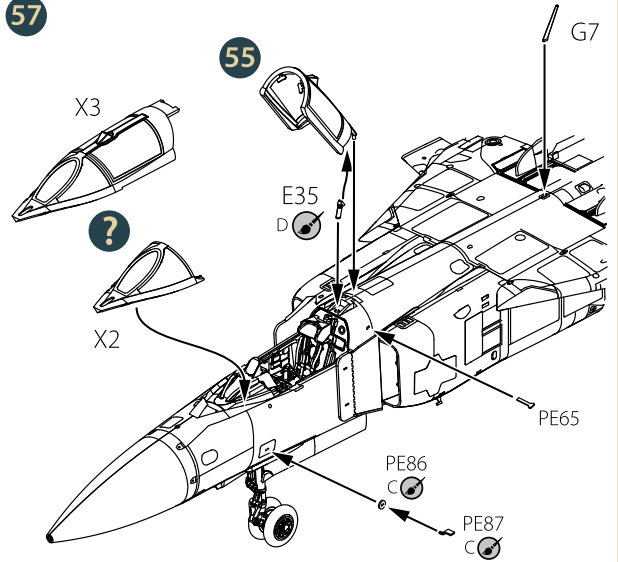
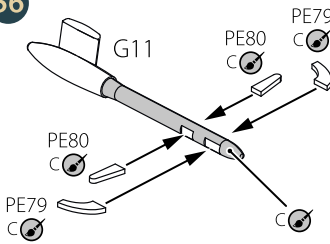
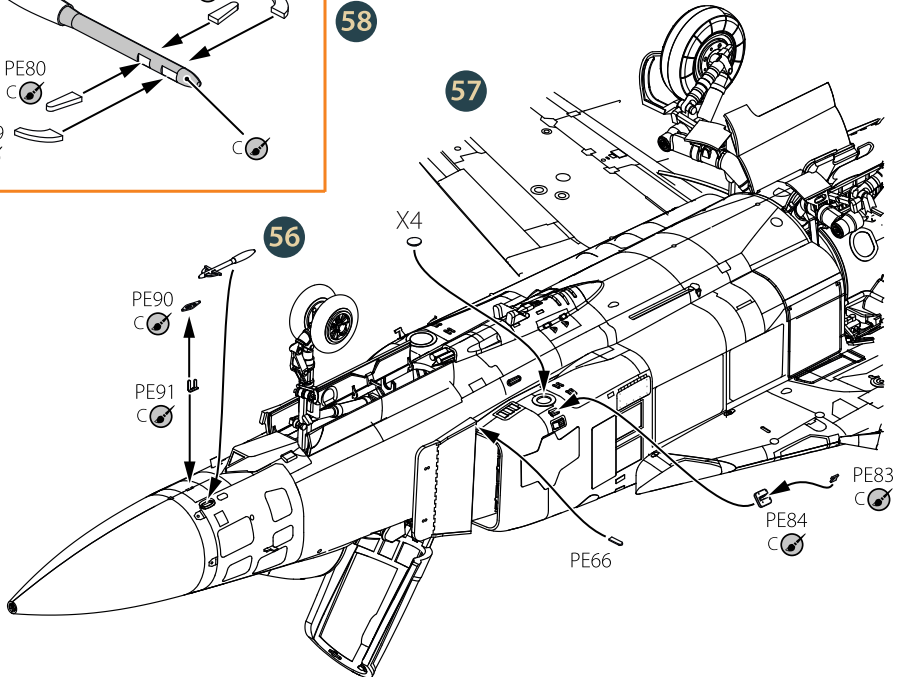


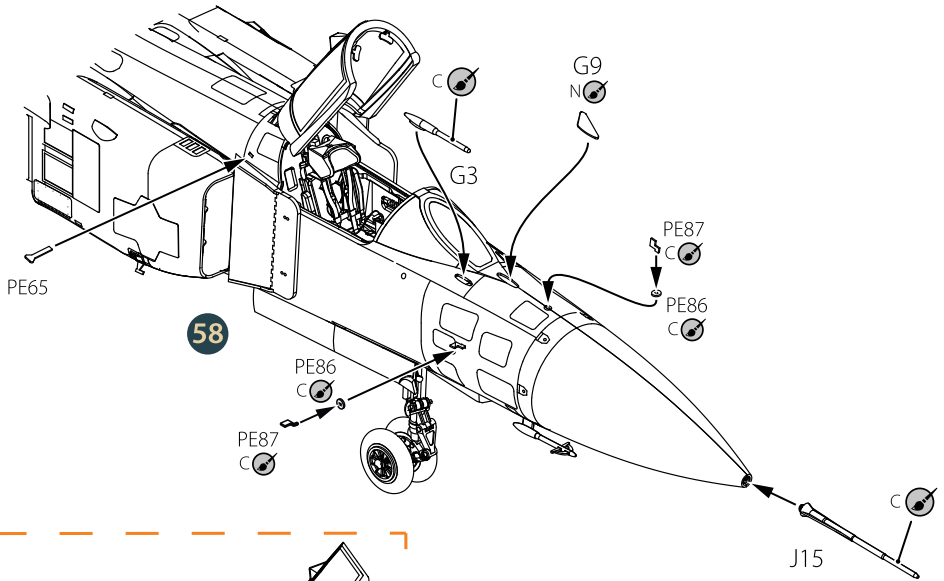
53



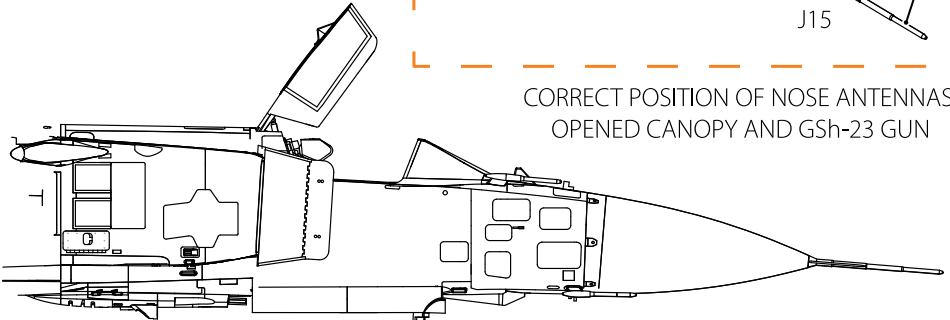
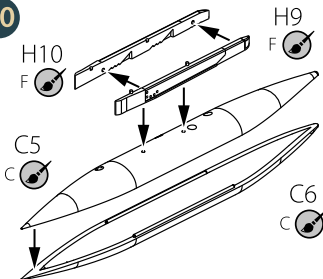
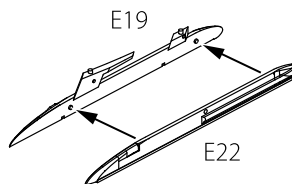
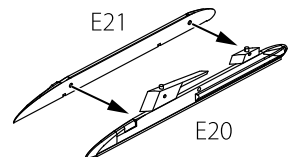
54

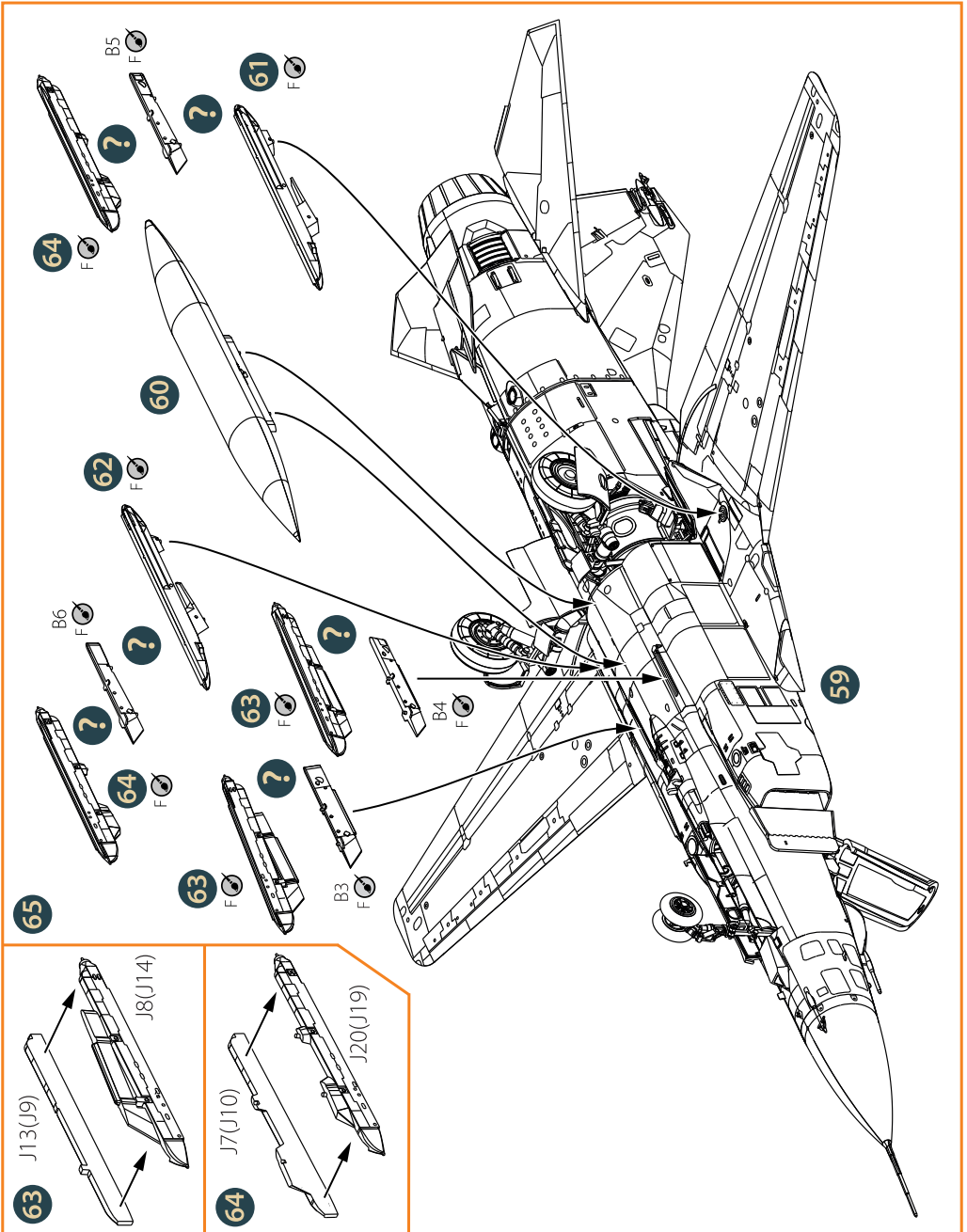


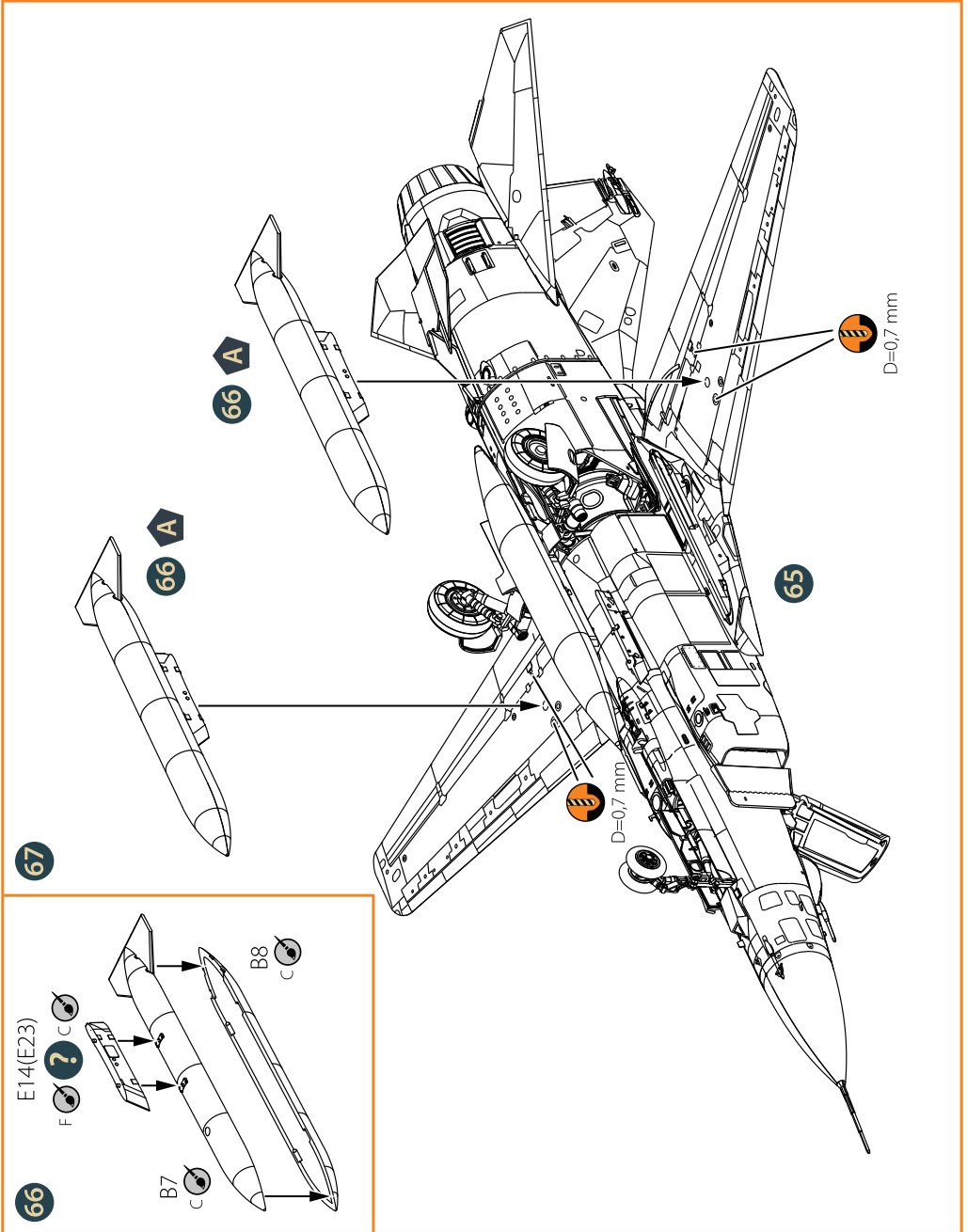
55

57

56

58


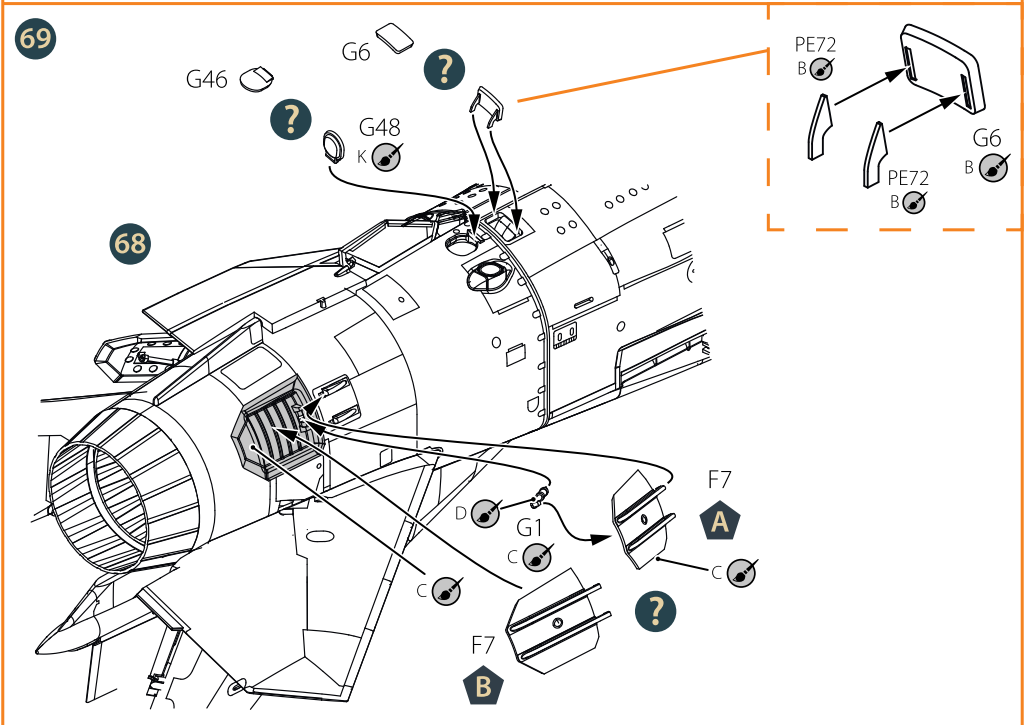
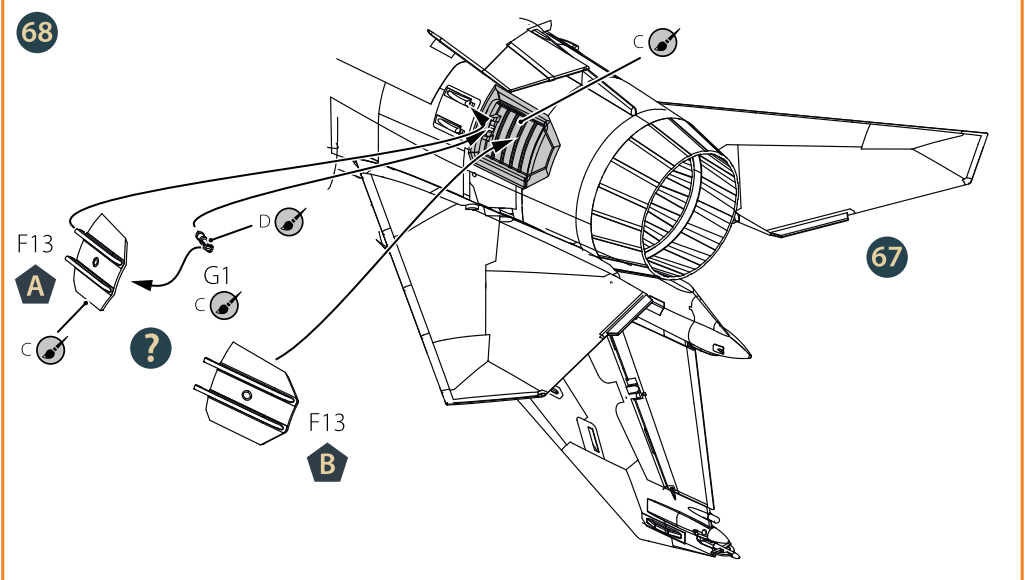
59


CORRECT POSITION OF NOSE ANTENNAS,
OPENED CANOPY AND GSh-23 GUN

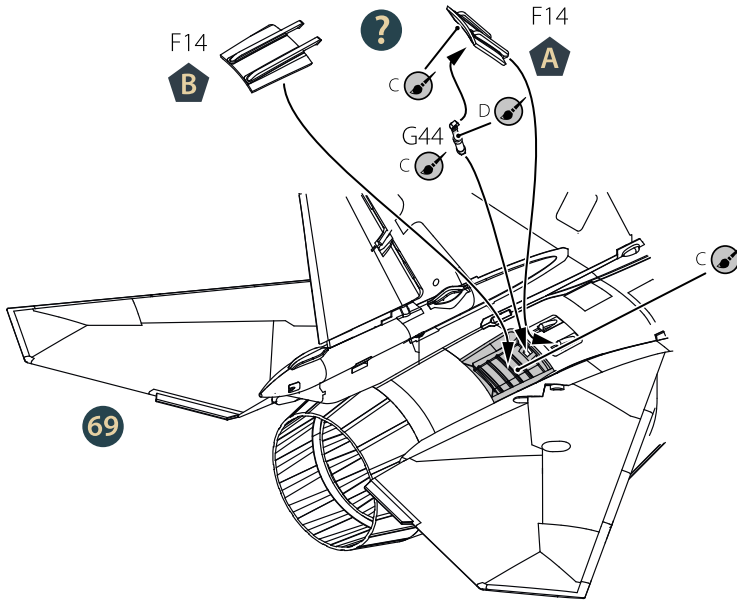

60

61

62




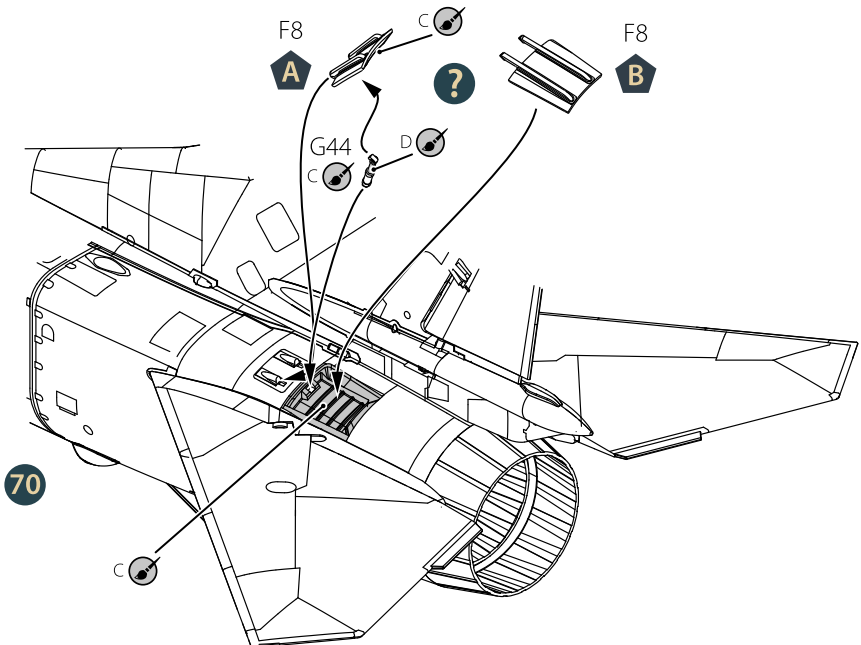


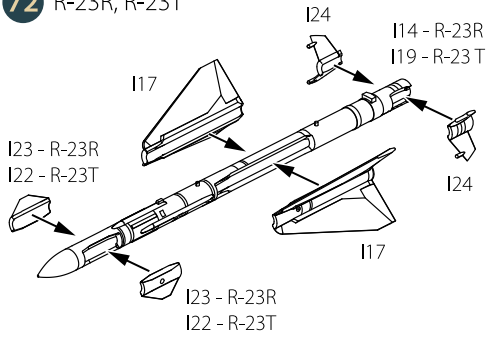
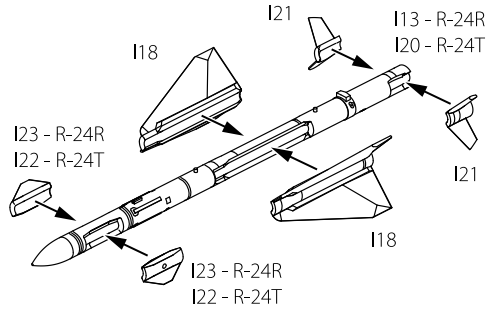
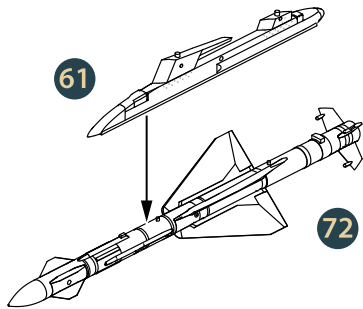


70

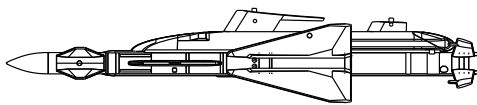
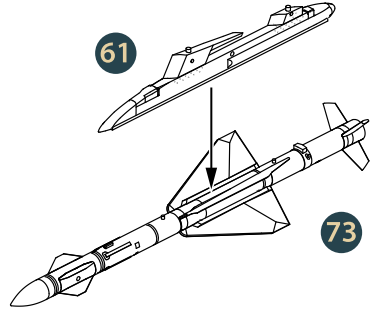


71

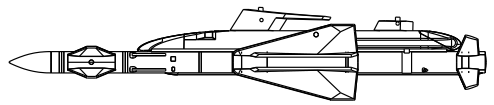
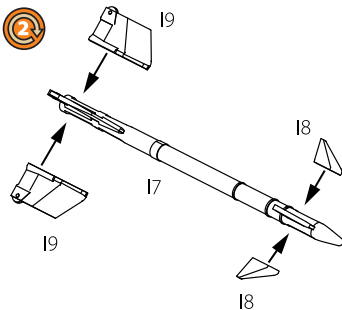
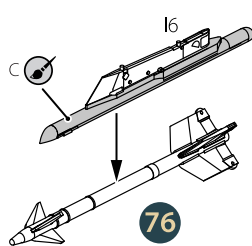


72 R-23R, R-23T

73 R-24R, R-24T

74


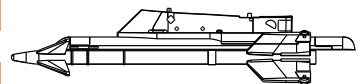
REFERENCE VIEW 1:1


75


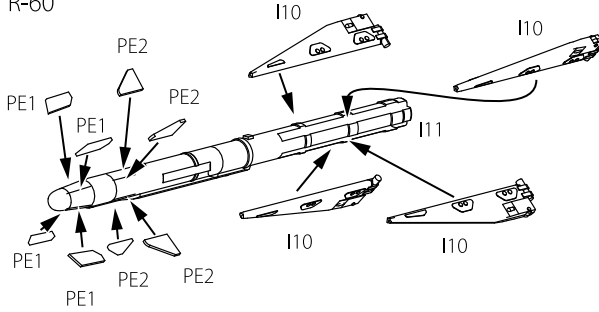
REFERENCE VIEW 1:1


76 R-13M

77


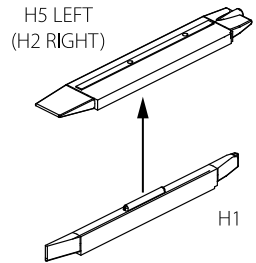
REFERENCE VIEW 1:1



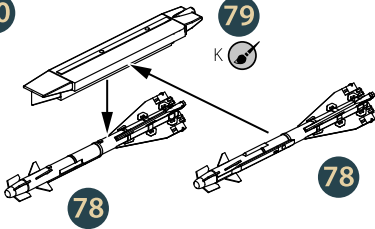
78 R-60



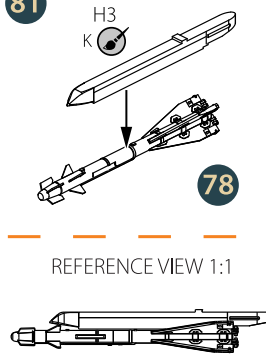
79



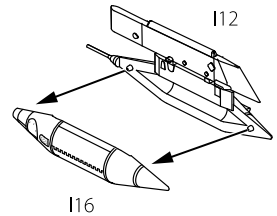
80



81



82 Delta-NG



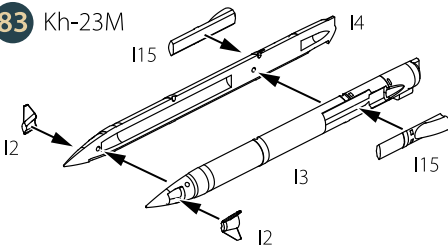
REFERENCE VIEW 1:1



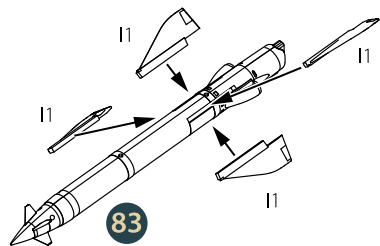
REFERENCE VIEW 1:1



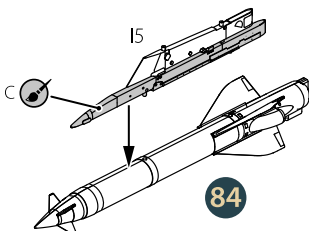
83 Kh-23M



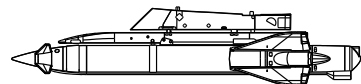
84

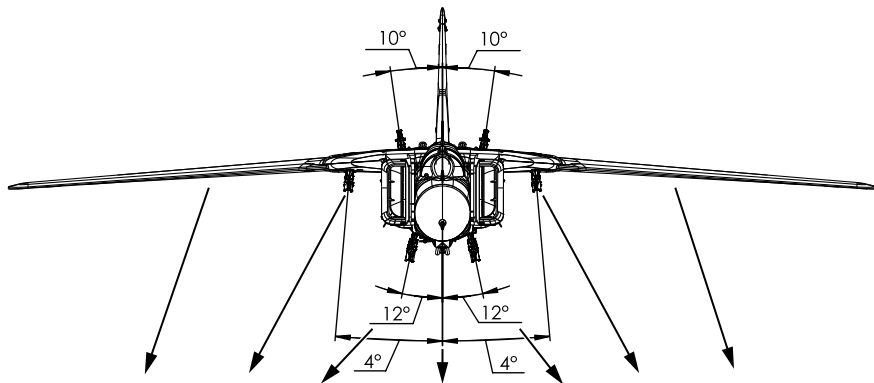


85



REFERENCE VIEW 1:1





PTB-800	E23		E12		E14	
	PTB-800 *		PTB		PTB-800 *	
2 x R-60	I6	B4, H3		B3, H3	I6	
2 x R-13M	R-13M	R-60		R-60	R-13M	
4 x R-60 **	I6	B4, 79		B3, 79	I6	
2 x R-13M	R-13M	2 x R-60		2 x R-60	R-13M	
2 x R-23T	61	B4, H3		B3, H3	62	
2 x R-60	R-23T	R-60		R-60	R-23T	
2 x R-23R	61	B4, H3		B3, H3	62	
2 x R-60	R-23R	R-60		R-60	R-23R	
2 x R-23T	61	B4, 79		B3, 79	62	
4 x R-60 **	R-23T	2 x R-60		2 x R-60	R-23T	
2 x R-23R	61	B4, 79		B3, 79	62	
4 x R-60 **	R-23R	2 x R-60		2 x R-60	R-23R	
1 x R-24R	61	B4, H3		B3, H3	62	
1 x R-24T	R-24T	R-60		R-60	R-24R	
2 x R-60						
1 x R-24R	61	B4, 79		B3, 79	62	
1 x R-24T	R-24T	2 x R-60		2 x R-60	R-24R	
4 x R-60 **						
2 x Kh-23M	I5				I5	
DELTA-NG POD	Kh-23M	I16+I17			Kh-23M	
4 x APU-73	64	63		63	64	
1 x R-24R	61	63		63	62	
1 x R-24T	R-24T				R-24R	
2 x APU-73						
2 x R-24R	61	63		63	62	
2 x APU-73	R-24R				R-24R	

* PTB-800 only in 16 degrees wing position

** Possible variants of weapon loading of R-60 and PTB-800 under the fuselage:

- 2 x R-60 + PTB-800

or

- 4 x R-60

- | | | | | | | | | |
|--|--|------------------------------------|---|--|--------------------------------------|--|--|--|
| A | B | E | J | M | N | O | W | Q |
| MR. COLOR MC213
A.MIG-0191
STEEL | MR. COLOR MC214
A.MIG-0187
DARK IRON | MR. COLOR 2
A.MIG-0046
BLACK | MR. COLOR 41
A.MIG-0014
RED BROWN | MR. COLOR
C131 80%+ C1 20%
A.MIG-0255
BROWN | MR. COLOR 526
A.MIG-0021
BROWN | MR. COLOR
C121 85%+ C1 15%
A.MIG-0074
GREEN | MR. COLOR 306
A.MIG-0211
MEDIUM GREY | MR. COLOR
312 85%+ 1 10%+ 5 5%
A.MIG-0003
GREEN |

R	S		
MR. COLOR 511 A.MIG-0083 GREEN	MR. COLOR 512 A.MIG-0074 GREEN		
T	U		
MR. COLOR 37 A.MIG-0254 GREY	MR. COLOR C73 90%+ C5 10% A.MIG-0207 GREY		

① MIG-23mld number 01, serial number 0390317539 894 VAP, September 2000, Ozerne air base, Ukrainian Air Force



A
MR. COLOR MC213
A.MIG-0191
STEEL



B
MR. COLOR MC214
A.MIG-0187
DARK IRON



E
MR. COLOR 2
A.MIG-0046
BLACK



J
MR. COLOR 41
A.MIG-0014
RED BROWN



M
MR. COLOR
C131 80%+ C1 20%
A.MIG-0255
BROWN



N
MR. COLOR 526
A.MIG-0021
BROWN



O
MR. COLOR
C121 85%+ C1 15%
A.MIG-0074
GREEN



P
MR. COLOR 73
A.MIG-0203
GREY



Q
MR. COLOR
312 85%+ 1 10%+ 5 5%
A.MIG-0003
GREEN



R
MR. COLOR 511
A.MIG-0083
GREEN



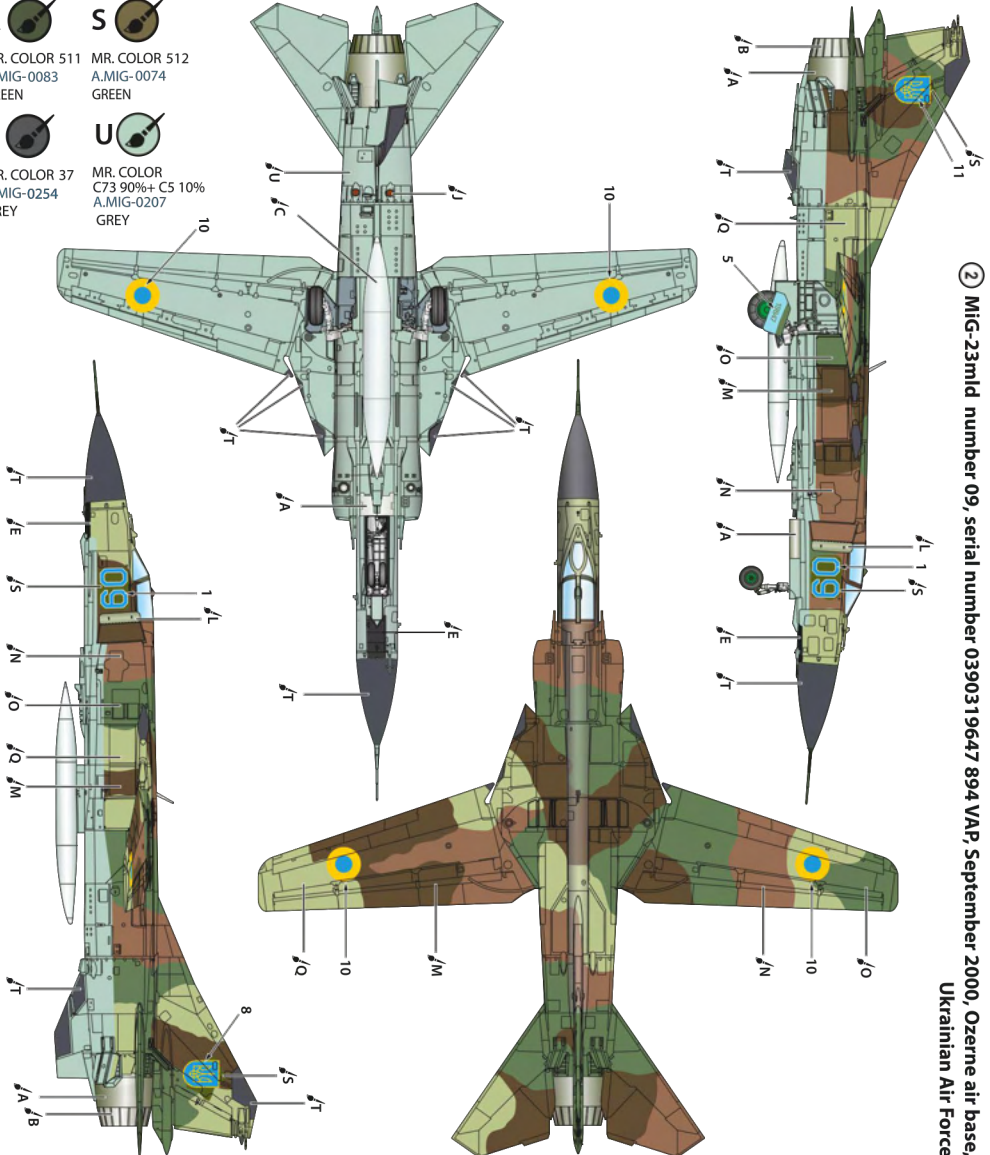
S
MR. COLOR 512
A.MIG-0074
GREEN



T
MR. COLOR 37
A.MIG-0254
GREY



U
MR. COLOR
C73 90%+ C5 10%
A.MIG-0207
GREY



② MiG-23mld number 09, serial number 0390319647 894 VAP, September 2000, Ozerne air base, Ukrainian Air Force



A MR. COLOR MC213
A.MIG-0191
STEEL



B MR. COLOR MC214
A.MIG-0187
DARK IRON



E MR. COLOR 2
A.MIG-0046
BLACK



J MR. COLOR 41
A.MIG-0014
RED BROWN



M MR. COLOR
C131 80%+ C1 20%
A.MIG-0255
BROWN



N MR. COLOR 526
A.MIG-0021
BROWN



O MR. COLOR
C121 85%+ C1 15%
A.MIG-0074
GREEN



P MR. COLOR 73
A.MIG-0203
GREY



Q MR. COLOR
312 85%+ 110%+ 5 5%
A.MIG-0003
GREEN



R MR. COLOR 511
A.MIG-0083
GREEN



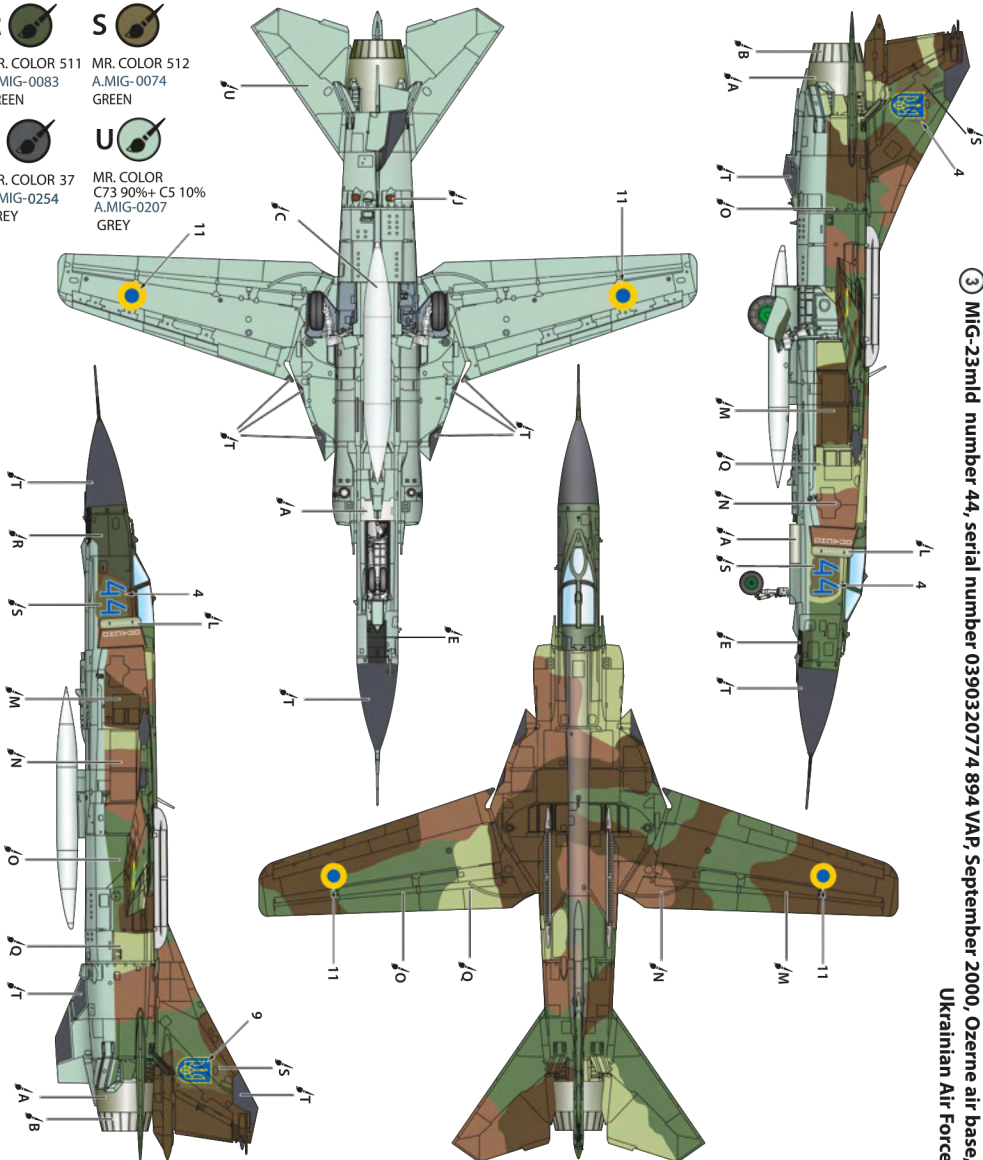
S MR. COLOR 512
A.MIG-0074
GREEN



T MR. COLOR 37
A.MIG-0254
GREY



U MR. COLOR
C73 90%+ C5 10%
A.MIG-0207
GREY



③ Mig-23mld number 44, serial number 0390320774 894 VAP, September 2000, Ozerne air base, Ukrainian Air Force



A MR. COLOR MC213
A.MIG-0191
STEEL



B MR. COLOR MC214
A.MIG-0187
DARK IRON



E MR. COLOR 2
A.MIG-0046
BLACK



J MR. COLOR 41
A.MIG-0014
RED BROWN



M MR. COLOR
C131 80%+ C1 20%
A.MIG-0255
BROWN



N MR. COLOR 526
A.MIG-0021
BROWN



O MR. COLOR
C121 85%+ C1 15%
A.MIG-0074
GREEN



P MR. COLOR 73
A.MIG-0203
GREY



Q MR. COLOR
312 85%+ 1 10%+ 5 5%
A.MIG-0003
GREEN



R MR. COLOR 511
A.MIG-0083
GREEN



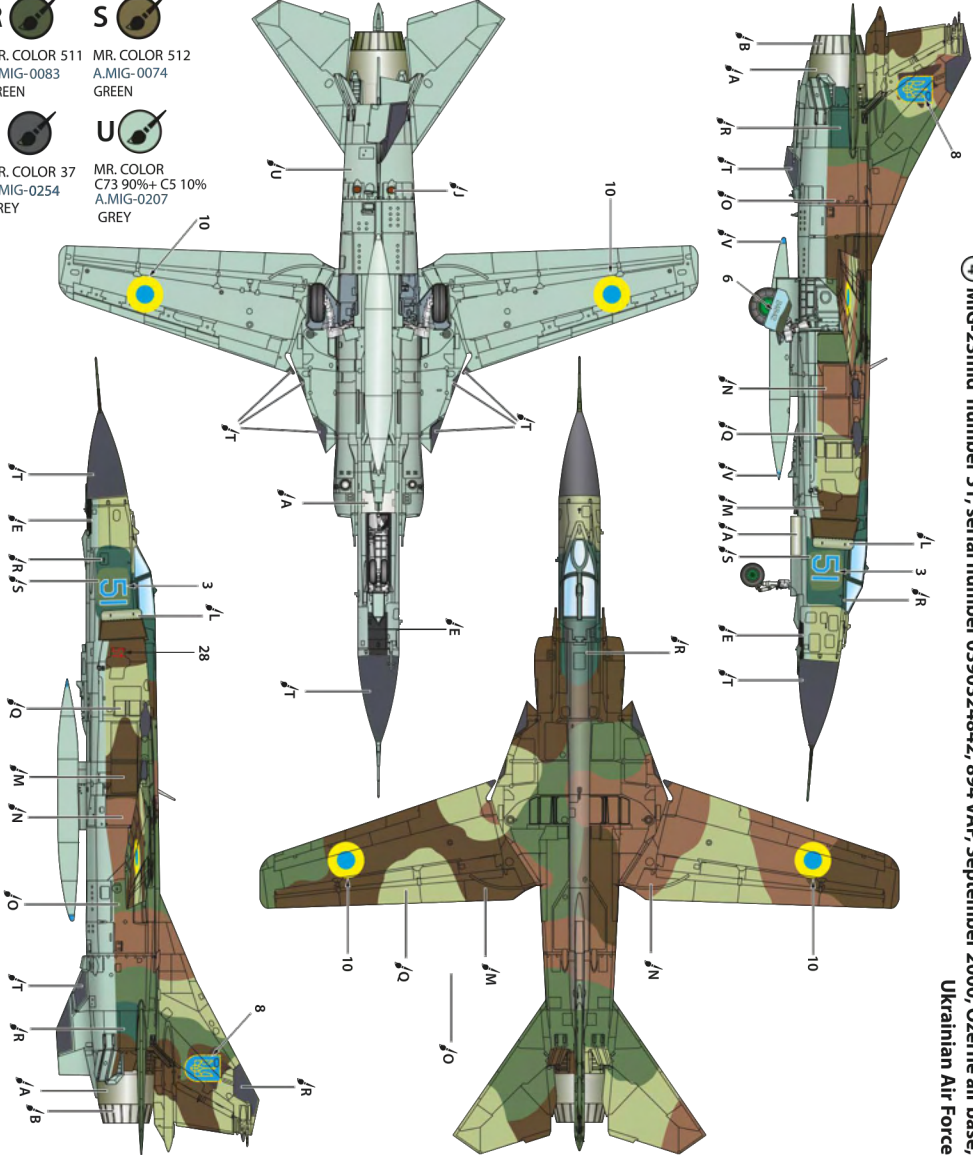
S MR. COLOR 512
A.MIG-0074
GREEN



T MR. COLOR 37
A.MIG-0254
GREY

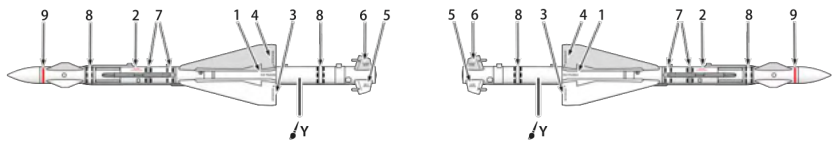


U MR. COLOR
C73 90%+ C5 10%
A.MIG-0207
GREY

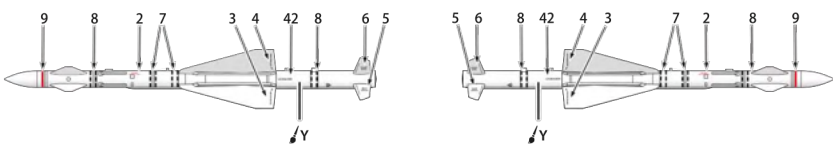


④ MIG-23mld number 51, serial number 0390324842, 894 VAP, September 2000, Ozerne air base, Ukrainian Air Force

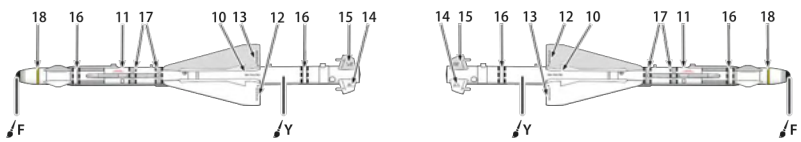
R-23R



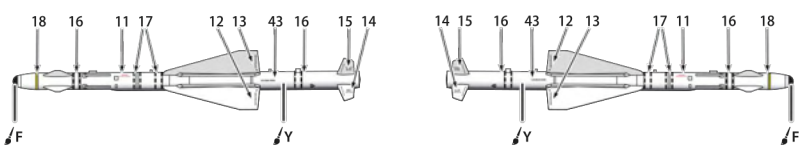
R-24R



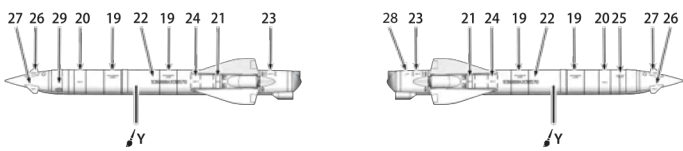
R-23T



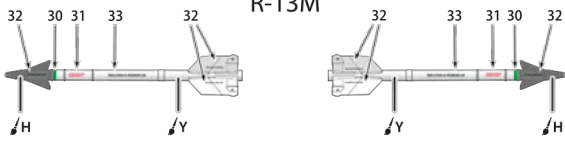
R-24T



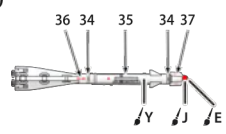
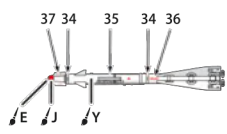
Kh-23M



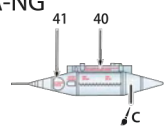
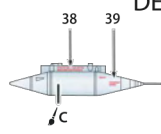
R-13M



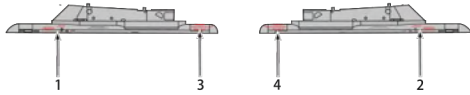
R-60



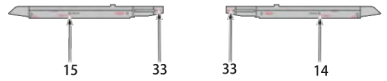
DELTA-NG



APU - 13



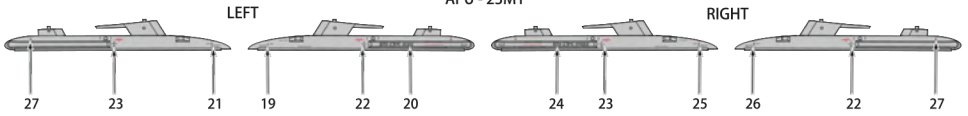
APU - 60



APU - 73



APU - 23M1



APU - 68



PK VP - 23



BD3-60-23



PTB-800L PILONS



RIGHT



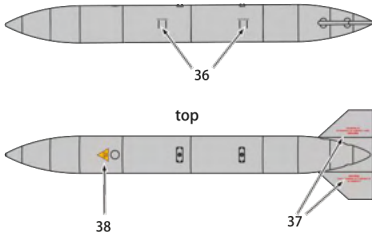
APU - 60 - 2



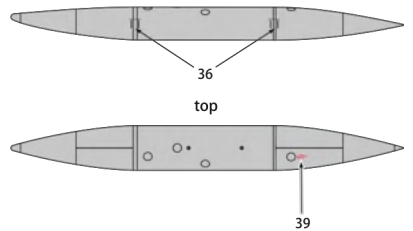
LEFT



UNDERWING FUEL TANK PTB-800



UNDERBELLY FUEL TANK PTB-800





VISIT OUR SITE FOR MORE SCALE MODEL KITS
clearpropmodels.com



sales@clearpropmodels.com



www.fb.com/Clearpropmodels

