OPTIONAL CARGO BAY CONFIGURATIONS

The United States Space Transportation System (STS), commonly referred to as the Space Shuttle, provides complete Earth-to-orbit and return capabilities with versatility unmatched in the world. The Space Shuttles have flown a total of 132 missions since the very first launch which took place on April 12, 1981. The Space Shuttle program will be scheduled for retirement in 2011. Your Monogram model features a display stand to hold launch ready Shuttle with fuel tank and boost-er rockets, a detailed fully opening cargo bay with optional satellite pay-load assemblies and authentic NASA markings for six different Space Shuttles covering multiple variants.

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If you have any questions or comments, call our hotline at: (800) 833-3570 or, please write to:
Revell Inc Consumer Service Department, 1850 Howard Street Unit A, Elk Grove Village, Illinois 60007
Be sure to include the plan number (05089000800), part number, description, your return address and phone number.

Visit our website: www.revell.com

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1 BASE ASSEMBLY

2 TANK ASSEMBLY

OPTIONAL CARGO BAY CONFIGURATIONS

Cargos / Payload Versions

OPTIONS

E

D

C

B

A

27

1 MAIN FUEL TANK HALF BURNT ORANGE

2 MAIN FUEL TANK NOSE BURNT ORANGE

3 PLATE SUPPORT SEMI-GLOSS BLACK

4 NAME PLATE SEMI-GLOSS BLACK SILVER LETTERING

5 SUPPORT POSTS SEMI-GLOSS BLACK

6 SUPPORT SEMI-GLOSS BLACK

7 NAME PLATE SEMI-GLOSS BLACK SILVER LETTERING

8 CUT OUT HOLES FROM THE INSIDE

9 TAB TO NOTCH

10 MAIN FUEL TANK HALF BURNT ORANGE

11 TAB TO NOTCH

12 MAIN FUEL TANK NOSE BURNT ORANGE

13 CUT OUT HOLES FROM THE INSIDE

14 TAB TO NOTCH

15 MAIN FUEL TANK HALF BURNT ORANGE

16 TAB TO NOTCH

17 MAIN FUEL TANK NOSE BURNT ORANGE

18 CUT OUT HOLES FROM THE INSIDE

19 TAB TO NOTCH

20 MAIN FUEL TANK HALF BURNT ORANGE

21 TAB TO NOTCH

22 MAIN FUEL TANK NOSE BURNT ORANGE

23 CUT OUT HOLES FROM THE INSIDE

24 TAB TO NOTCH

25 MAIN FUEL TANK HALF BURNT ORANGE

26 TAB TO NOTCH

27 MAIN FUEL TANK NOSE BURNT ORANGE

28 CUT OUT HOLES FROM THE INSIDE

29 TAB TO NOTCH
4 TANK SUPPLY LINE ASSEMBLY

- Oxygen Supply Line: Burnt Orange
- Hydrogen Supply Line: Burnt Orange
- Forward Strut: Burnt Orange

Rear View Showing Supply Lines in Position

5 BOOSTER ASSEMBLY

- Solid Rocket Booster Half: Flat White

25 DECAL PLACEMENT

Top View Used on Columbia, Discovery, Atlantis and Endeavour

- Top View Used on Early Columbia, Enterprise

- Top View Used on Columbia, Discovery, Challenger, Atlantis, Enterprise and Endeavour
6 SHUTTLE ASSEMBLY

IF YOU DECIDE TO HAVE THE WHEELS UP, SEE STEP 8 FOR OTHER OPTION

3 RIGHT FUSELAGE FLAT WHITE

93 ENTRY HATCH WINDOW CLEAR

LEFT FUSELAGE FLAT WHITE

7 NOSE WHEEL DOOR ASSEMBLY

22 NOSE WHEEL DOORS FLAT WHITE

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Kit 5089 - Page 19
18 DECAL PLACEMENT

SHUTTLE TO FUEL TANK

10 FRONT BULKHEAD ASSEMBLY

PAYLOAD BAY WINDOWS CLEAR

FIRST

11 PAYLOAD DOOR ASSEMBLY

RIGHT
PAYLOAD BAY DOOR ALUMINUM (INTERIOR ONLY)

18 BASE

17
PAYLOAD BAY DOOR ALUMINUM (INTERIOR ONLY)
CARGO BAY ASSEMBLY

15 RIGHT PAYLOAD BAY HALF GRAY

14 REAR BULKHEAD GRAY

16 LEFT PAYLOAD BAY HALF GRAY

VERTICAL STABILIZER ASSEMBLY

3 LEFT VERTICAL STABILIZER HALF FLAT WHITE

2 RIGHT VERTICAL STABILIZER HALF FLAT WHITE

4 RIGHT VERTICAL STABILIZER HALF FLAT WHITE

5 RIGHT FLIGHT DECK WINDOW CLEAR

6 LEFT FLIGHT DECK WINDOW CLEAR

91 LEFT FLIGHT DECK WINDOW CLEAR

92 RIGHT FLIGHT DECK WINDOW CLEAR
WING ASSEMBLY

- RIGHT WING TOP
  - FLAT WHITE
- RIGHT WING BOTTOM
  - SEMI GLOSS BLACK

- LEFT WING TOP
  - FLAT WHITE
- LEFT WING BOTTOM
  - SEMI GLOSS BLACK

WHEEL DOOR ASSEMBLY

- LEFT MAIN GEAR DOOR
  - SEMI GLOSS BLACK
  - FLAT WHITE (INSIDE)
- RIGHT MAIN GEAR DOOR
  - SEMI GLOSS BLACK
  - FLAT WHITE (INSIDE)
18 DECAL PLACEMENT

SHUTTLE TO FUEL TANK

10 FRONT BULKHEAD ASSEMBLY

PAYLOAD BAY WINDOWS CLEAR FIRST

11 PAYLOAD DOOR ASSEMBLY

18 RIGHT PAYLOAD BAY DOOR ALUMINUM (INTERIOR)

17 LEFT PAYLOAD BAY DOOR ALUMINUM (INTERIOR ONLY)
21  PALLET WITH TELESCOPE ASSEMBLY

75  ARM ASSEMBLY  FLAT WHITE
76  ARM PLATES  ALUMINUM
72  TELESCOPE BOTTOM  FLAT WHITE
73  TELESCOPE TOP  ALUMINUM
74  PALLETS TOP PANEL  FLAT WHITE
71  PALLETS SIDE PANELS  FLAT WHITE
21  EXPERIMENT PALLETS  FLAT WHITE

8  MAIN / NOSE WHEEL ASSEMBLY

24  NOSE WHEEL DRAG LINK  FLAT WHITE
25  MAIN GEAR STRUTS  FLAT WHITE
26  MAIN GEAR DRAG LINK  FLAT WHITE
27  RIGHT MAIN WHEEL WALL  FLAT WHITE
28  LEFT MAIN WHEEL WALL  FLAT WHITE
30  MAIN INNER WHEEL  SEMI GLOSS BLACK  FLAT WHITE HUBS
31  MAIN OUTER WHEEL  SEMI GLOSS BLACK  FLAT WHITE HUBS
32  NOSE GEAR WELL  FLAT WHITE
23  NOSE GEAR STRUT  FLAT WHITE
29  RIGHT MAIN WHEEL  FLAT WHITE
33  MAIN INNER WHEEL  SEMI GLOSS BLACK  FLAT WHITE HUBS
34  MAIN OUTER WHEEL  SEMI GLOSS BLACK  FLAT WHITE HUBS
35  LEFT MAIN WHEEL  FLAT WHITE

IF YOU DECIDE TO HAVE THE WHEELS DOWN

FIRST
SECOND
THIRD
6 SHUTTLE ASSEMBLY

IF YOU DECIDE TO HAVE THE WHEELS UP, SEE STEP 8 FOR OTHER OPTION

7 NOSE WHEEL DOOR ASSEMBLY

22 BIO-MEDICAL SATELLITE ASSEMBLY

SOLAR PANEL DEPLOYED ALUMINUM

ALUMINUM

SEMI GLOSS BLACK

ALUMINUM

ALUMINUM

BLUE

ALUMINUM

ALUMINUM

ALUMINUM

ALUMINUM

ALUMINUM

ALUMINUM
4 TANK SUPPLY LINE ASSEMBLY

OXYGEN SUPPLY LINE
BURNT ORANGE

HYDROGEN SUPPLY LINE
BURNT ORANGE

FORWARD STRUT
BURNT ORANGE

REAR VIEW SHOWING SUPPLY LINES IN Position

5 BOOSTER ASSEMBLY

SOLID ROCKET BOOSTER HALF
FLAT WHITE

SOLID ROCKET BOOSTER HALF
FLAT WHITE

25 DECAL PLACEMENT

TOP VIEW USED ON COLUMBIA, DISCOVERY, ATLANTIS AND ENDEVOUR

TOP VIEW USED ON EARLY COLUMBIA, ENTERPRISE

TOP VIEW USED ON COLUMBIA, DISCOVERY, CHALLENGER, ATLANTIS ENTERPRISE AND ENDEVOUR
**DECAL PLACEMENT**

22, 23, 24, 25, 26 or 27

**TANK ASSEMBLY CONTINUED**

2

**TANK BOTTOM ASSEMBLY**

3
1 BASE ASSEMBLY

TANK ASSEMBLY

2 OPTIONAL CARGO BAY CONFIGURATIONS

Cargo Bay / Payload Versions

* * *

CUT OUT HOLES FROM THE INSIDE

TAB TO NOTCH

MAIN FUEL
TANK HALF
BURNT ORANGE

MAIN FUEL
TANK NOSE
BURNT ORANGE

27
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**DECAL APPLICATION INSTRUCTIONS**

1. Cut desired decal from sheet.
2. Dip decal in water for a few seconds.
3. Place wet decal on paper towel.
4. Wait until decal is movable on paper backing.
5. Place decal in position on model, face up and slide backing away.
6. Press out air bubbles with a soft damp cloth.
7. Milkiness that may appear is for better decal adhesion and will dry clear. Wipe away any excess adhesive.
8. Do not touch decal until fully dry.
9. Allow the decals 48 hours to dry before applying clear coat.

**NOTE:** Decals are compatible with setting solutions or solvents.

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