AXM International Space Station 1:100 scale combo kit #3
(Russian Segment)

Contents:

ZARYA and Docking Target
ZVEZDA Service Module
PIRS (DC-1)
POISK (MRM-2)
RASSVET (MRM-1)
5 Debri panels for small diameter of Zvezda

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Cut a cotton swab (37 mm of length and 2 mm of width) and use as a connector for the folded wing configuration.
Docking Target for Zarya Module
(Target used for Soyuz/Progress or MRM-1 “Rassvet”)

Schematic for docking target location in Zarya:

Bottom view

Left side view
1 cm
1 inch

Zvezda aft docking cone

This tube connector goes inside aft of Zvezda

Regul antenna

Reboost engine blocks

Orange rectangle is glued on top of Russian flag (ISS configuration post 4R: after PIRS docking module was added to ISS)

Zvezda main body

Zvezda large cone reinforcer

Zvezda large cone reinforcer

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Zvezda solar panels

1:100 Scale
Print on Cardstock (110 lbs)

"PIRS" Docking Module

1:100 Scale

Ring 1

Ring 2

Ring 3

Ring 4

Ring 5

Ring 6

Docking cone

Active hybrid docking mechanism

KURS protection shields

KURS

KURS

Ev HATCH 1

Ev HATCH 2

ZVEZDA

PIRS

PIRS

SOYUZ/PROGRESS

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Print on Cardstock (110 lbs)

MRM-2 “POISK”

Active hybrid docking mechanism

Docking cone

1 cm

1 inch

1:100 Scale

KURS protection shields

Ring 1

Ring 2

Ring 3

Ring 4

Ring 5

Ring 6

KURS

EV HATCH 1

EV HATCH 2

POISK

SOYUZ/PROGRESS

ZVEZDA

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Mini Research Module-1 (MRM-1) "RASSVET"

1:100 Scale
Sheet 1

Active hybrid docking mechanism

Ring 1

Ring 2

Camera

Docking cone

PVGF (Power & Video Grapple Fixture)

Trunnions

PDA

 ERA Elbow Spare cover

Front

Aft

R

L

Front

Aft

L
Debri Panels for smaller diameter of Zvezda
(Russian EVA-31)

Debri Panels installation areas

1:144 Scale