

XRAY X4'23

Diagram illustrating the wiring configurations for the top deck cutting system, showing three different setups (X423, X422, X422) and their corresponding cable lengths and connector types.

Legend:

- ☐ NONE
- ☐ BEARING

Configuration 1 (X423):

- 1.6mm cable with a red dot (indicated by a red 'X' in a box).
- 2.0mm cable with a red dot (indicated by a red 'X' in a box).

Configuration 2 (X422):

- 2.0mm cable with a red dot.
- 1.6mm cable with a red dot.

Configuration 3 (X422):

- 2.0mm cable with a red dot.
- 1.6mm cable with a red dot.

The diagram also shows the physical layout of the cables and connectors, including the 'TOP DECK CUTTING' label.

tires size :
roll out :
front droop over ride height : 1.5mm
rear droop over ride height : 2.0mm

The diagram illustrates the assembly options for the robot chassis, divided into three main views: FRONT, BOTTOM VIEW, and REAR.

FRONT VIEW:

- STEER. LOCK:** 27 /deg.
- STEER. SHIM:** SIZE 7mm /mm
- FRONT BRACE:** YES ☒ NO ☐
- SERVO HOLDER:** FR ☒ RE ☒
- FRONT ARMS:** MEDIUM ☐ HARD ☒

BOTTOM VIEW:

- MOTOR MOUNT:** Indicated by red dots.
- CHASSIS:** GRAPHITE ☐ ALU ☒ ALU FLEX ☐

REAR VIEW:

- T-BRACE:** ALU ☒ BRASS ☐
- CHASSIS T-BRACE:** Indicated by red dots.
- REAR ARMS:** MEDIUM ☐ HARD ☒