

# Wingdow® Gym Hardware Details

## Catch Tray

The catch tray for Wingdow® Gym is molded out of American-made KYDEX® thermoplastic--the same material used in building the interior of aircraft and a wide range of other applications, including mass transit and recreational vehicle interiors, medical equipment housing, retail store fixtures, and commercial furniture. KYDEX® is one of the most durable and safe plastics available. It is fireproof, impact-resistant, and stain-resistant and stands up well to scratches, gouging, and strong beaks. The surface of KYDEX® is textured, making it extremely easy to clean. Wet droppings wipe right off the catch tray; dry droppings flake off with little effort.

The catch tray rests on the bottom frame of the Gym and lifts up easily to allow cleaning underneath the Gym. The tray comes with a stainless grate that fits snugly inside the border of the tray. The grate protects the bird's feet from droppings and other items that fall into the tray. The tray is available in five elegant colors (sage green, blue/gray, pewter gray, dark gray, and beige) designed to complement the brushed stainless finish of the Gym.

## T-Bar and Perch

The wood perch fastens to a stainless steel T-bar that slides through the catch tray and locks into the stainless steel frame underneath the tray. The perch unbolts easily from the stainless T-bar if the wood needs to be changed or replaced. The stainless steel T-bar also supports a stainless food cup bracket with room for two food cups. The location of the perch/T-bar on the Gym provides ample clearance for long (Macaw-size) tails both around the perch and in the climbing space above the perch. The perch/T-bar is normally positioned parallel to the back frame of the Gym--but can be rotated into another position should a different orientation be desired. Wood choices for the T-bar/perch include dragonwood, Manzanita, and maple dowel. Textured PVC is also available for customers preferring something other than wood.

## Gym Top and Toy Bar

The upper frame of the Gym is constructed out of high quality, indestructible, American-made one-inch stainless steel tubing. Like the rest of the Gym, the frame is lightweight yet extremely strong and sturdy. The vertical sidebars of the upper frame are made of telescoping tubes--with snap buttons that allow the height of the Gym to be adjusted. The toy bar attaches to the upper frame at a perpendicular angle and is held in place by the same snap buttons used in the vertical bars of the frame. The toy bar comes standard with five ¼ - 20 threaded holes--outfitted with stainless eyebolts for hanging toys, swings and other bird accessories. The threaded toy hangers are secured by lock nuts to discourage unscrewing by playful beaks. The toy bar is positioned so that droppings and litter will not fall on the main perch if the bird climbs to the top of the toy bar--and also so that toys hang away from the protective panels on the back frame of the Gym. Tools are required for the initial installation of the toy bar. However, once installed, the toy bar can be easily removed by pressing in on and releasing the snap buttons.

## Protective Plastic Panels

The protective plastic panels are made of durable and bird-safe clear polycarbonate. This material is UV-resistant and able to withstand years in sunny windows without discoloring. The upper and lower panels mount to the back of the Gym frame and adjust with the height of the Gym. The sides of each panel are thermoformed (rounded) for added strength and folded away from the bird's line of sight and beak. The corners of each panel are also reinforced to help prevent cracks and breakage. The panels install easily (without tools) and are also easy to remove for cleaning.

## Gym Base/Floor Stand

The floor stand or base of the Gym is constructed out of the same high-grade and indestructible stainless steel tubing as the upper (play area) part of the Gym. As with the upper frame of the Gym, the base/floor stand is lightweight--yet extremely sturdy. The legs and crossbars of the base/floor stand are held together with strong, stainless steel lug nuts. The only tool required for assembly is a small Allen wrench, which is provided with the Gym. The base/floor stand comes with four heavy-duty, shielded casters. The casters allow the Gym to be moved easily for cleaning or from room to room. The casters are removable and can be replaced with rubber footings if a more stationary Gym is preferred.

## Stainless Thumbscrews (Base Only)

Customers who expect to move or store their Gym frequently--or who (for aesthetic reasons) simply want all Gym hardware to match--can opt to use the same stainless steel thumbscrews found in the upper part of the Gym in place of the lug nuts used in fastening together Gym base/floor stand components. These stainless thumbscrews are more costly than the standard lug nuts but eliminate the need for tools when assembling and disassembling the Gym.

## T-Swing

The T-Swing that comes with Wingdow® Gym is made of the same indestructible stainless steel tubing as the frame of the Gym. The wood perch attaches to the stainless tube via a single stainless steel machine screw, making the wood easy to change or replace when needed. The screw is countersunk into the wood where it cannot be reached by the bird's beak. The T-Swing comes in a standard 17" length--but can be ordered in a longer or shorter length, if desired. The standard Gym T-Swing is 1" in diameter--but can also be made in a ¾" diameter for smaller (Amazon/Grey-size) birds using the Gym. Wood choices for the T-Swing perch include dragonwood, Manzanita, and maple dowel. Textured PVC is also available for customers preferring something other than wood. The perches for the T-Swing and the main T-Bar perch are the same size and drilled the same way--and are thus interchangeable.

