

TECHNICAL SPECIFICATION

Hawk Kite Visual Bird Scare

AD – ADVANTAGES

Hawk Kite Visual Bird Scare is a highly effective bird scaring system suitable for use on all common avian pests that birds will not habituate to over time due to its constant movement.

Portable, quick and easy to install by unskilled labour.

Multiple fixing options allow Hawk Kite Visual Bird Scare system to be installed across a vast range of applications.

Highly cost effective when compared with other large-surface area bird control systems such as Bird Control Netting or Bio-Acoustic Dispersal.

Hawk Kite Visual Bird Scare system is an excellent addition to Bio-Acoustic Dispersal systems or Live Predatory Response (falconry) adding realism and added fear and should be used as part of an holistic bird control solution.

DAD - DISADVANTAGES

Hawk Kite Visual Bird Scare system is not suitable for use in high pressure nesting infestations, nests and eggs should be cleared first (in accordance with local wildlife protection legislation) prior to use.

Hawk Kite Visual Bird Scare system is not suitable for use in high winds above Beaufort Scale Force 6. The system should be tethered off during high winds. Hawk Kite Visual Bird Scare system requires an area of at least 40m² in which to operate without any vertical obstructions that would otherwise entangle the kite.

UA – USES, APPLICATIONS

Hawk Kite Visual Bird Scare system's uses are virtually limitless. Popular applications include:

Commercial Roofs	Car Parks
Outdoor Cafes	Golf Courses
Fruit Farms / Orchards	Solar Panel Arrays
Vineyards	Arable Farmland
Schools	Playing Fields
Astroturf Pitches	Car Sales Lots
Marinas & Ports	HVAC Systems

AI – ASSEMBLY, INSTRUCTIONS

Hawk Kite Visual Bird Scare system is supplied in kit form and includes:

- 1 x Hawk kite with carbon fibre spars
- 1 x 7m telescopic pole with rubber caps at each end
- 1 x Synthetic heavy duty ground post

- 1 x 2-part 8-plait 2mm braided cord with swivel
- 1 x Securing line for anchoring during heavy winds
- 1 x Ground disk to prevent pole from burying itself into soft ground

Comprehensive instructions

Hawk Kite Visual Bird Scare system is quick and easy to install, following manufacturer's instructions, it will take an inexperienced person 30 minutes to complete installation.

Additional Hawk Kite fixing/mounting options are available including:

- Non-piercing roof / hard ground mounts
- Timber / masonry fixings kits for fixing to walls and fence posts etc.

MF – MATERIALS, FINISHES

- Hawk Kite – Mylar fabric black & carbon fibre spars
- Tether Kit – Synthetic 8-plait 2mm braided white cord
- Pole – Glass fibre reinforced plastic, black
- Ground Stake – Synthetic plastic, white
- Non Piercing Mount – Galvanised steel
- Timber / Masonry Fixing Kit – Stainless or galvanised steel options.

TS – TECHNICAL SUPPORT

PestFix staff are all fully trained and are available Monday-Friday 8am – 6pm to provide full telephone support.

SPECIFICATION GUIDELINES

GENERAL

1.1 DESCRIPTION

- 1.1.1 Install Hawk Kite Visual Bird Scare system to dissuade pest birds from frequenting any open spaces and to prevent birds from nesting or perching, where damage may be caused by feeding on crops or from droppings, nesting materials, or they are simply becoming a nuisance.

1.2 QUALITY ASSURANCE

- 1.2.1 Obtain technical literature from supplier, telephone consultation and plan/photograph evaluation.
- 1.2.2 Utilise certified installers, in your area who carry the proper insurance coverage. For recommendations of approved installers contact PestFix.

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1.3 SUBMITTALS

- 1.3.1 Submit manufacturer's samples and other descriptive material.

1.4 PRODUCT HANDLING

- 1.4.1 Protect Hawk Kite Visual Bird Scare system from damage before, during and after installation.
- 1.4.2 If damage occurs to the Hawk Kite Visual Bird Scare system, make all replacements immediately.

PRODUCTS

2.1 MODEL DESIGNATION

- 2.2.1 VD351-KIT Hawk Kite Kit Complete
- 2.2.2 VD362 Hawk Kite Free Standing Mount
- 2.2.3 VD351-KITE Replacement Hawk Kite
- 2.2.4 VD351-SPAR Replacement Hawk Kite Spar x 4
- 2.2.5 VD351-TETHER Replacement Tether Kit
- 2.2.6 VD351-POLE Replacement Hawk Kite Pole
- 2.2.7 VD369 Hawk Kite Screw-In Fixing Kit for Masonry & Timber

PestFix stocks a full range of spare parts and consumables.

MATERIAL

Hawk Kite – Mylar fabric black & carbon fibre spars
Tether kit – Synthetic 8-plait 2mm braided white cord
Pole – Glass fibre reinforced plastic, black
Ground stake – Synthetic plastic, white
Non-piercing mount – Galvanised steel
Timber / Masonry Fixing Kit – Stainless or galvanised steel options.

2.3 MOUNTING SYSTEMS

- 2.3.1 Soft Ground: for use in fields and other soft ground the pole is slid over the ground stake supplied and prevented from burying itself using a ground plate supplied.
- 2.3.2 Posts: Hawk Kite pole may be temporarily strapped, cable tied or taped to a suitable pole or other upright at least 1m in height.
- 2.3.3 Masonry: for permanent fixing to a masonry wall use VD369 Hawk Kite Fixing Kit in either stainless steel or galvanised steel as required.
- 2.3.4 Timber: for permanent fixing to a timber fence or similar timber structure use VD369 Hawk Kite Fixing Kit in either stainless steel or galvanised steel as required.
- 2.3.5 Non-piercing Mount: Assemble mount per manufacturer's instructions and slide Hawk Kite Pole down inside the 1m upright tube of the mount.

EXECUTION

3.1 EXAMINATION

- 3.1.1 Examine installation area. Notify architect of detrimental work conditions.

- 3.1.2 Do not proceed until conditions are corrected.

3.2 SITE PREPARATION

- 3.2.1 Bird droppings shall be removed in a safe manner; large quantities shall be removed and disposed of by licensed waste removal carrier. Work areas shall be cleaned and repair work shall be done in areas which will be covered by the hawk kite.
- 3.2.2 Remove or repair articles that may damage the Hawk Kite system after installation, such as tree limbs and loose parts of the building.

3.3 INSTALLATION

- 3.3.1 Do not install Hawk Kite System near power lines, trees or other overhead obstructions.
- 3.3.2 Assemble and install Hawk Kite System in accordance with manufacturer's instructions which can be downloaded from www.pestfix.co.uk.
- 3.3.3 Ensure Hawk Kite System has a minimum of 40m² obstruction free working envelope in which to operate.
- 3.3.4 Hawk Kite should be installed with its telescopic pole set 5-10 degrees off vertical, pointing away from the prevailing wind, such that when wind is not present the Kite will hang away from the pole and prevent it wrapping around the pole and tangling.

3.4 INSPECTION

- 3.4.1 Visually inspect the Hawk Kite System daily for signs of entanglement, damage or wear.
- 3.4.2 Repair as necessary, immediately to avoid further damage to the system.
- 3.4.3 Monitor weather reports and tie off or remove the kite if strong winds are forecast to prevent damage.

OM – OPERATION, MAINTENANCE

Hawk Kite is not a set-and-forget system. Hawk Kite requires continual inspection and maintenance to ensure optimal performance.

These factors should be considered when choosing the position for the installation alongside system effectiveness factors.

LR – LEGAL REQUIREMENTS

Check with your local authority or governing body prior to installation of Hawk Kite System to ensure that there are no planning consents required for your proposed installation.

MW – MANUFACTURER'S WARRANTY

All Hawk Kite Systems supplied by PestFix come with a limited manufacturer's warranty against manufacturing defects, from the date of P.O.D.