|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |
| --- |
| **The Wing-Fold Option** |
| http://www.flylight.co.uk/images/wingfold_montage.jpg |
| All the SkyRanger models can be fitted with our optional wing fold system. This system is fitted to the finished aircraft and is thus also available as a retrofit item. The system is designed to allow wing fold operation by one person in less than 30 minutes. Rigging again for flight also takes less than 30 minutes. This system allows you to store your SkyRanger in areas where space is at a premium and will soon pay for itself in reduced storage fees.The wing fold kit is extremely comprehensive and includes the necessary mechanism for fitting to the airframe, telescopic wing tip prop, tail plane rest blocks, tip dust covers, fuselage padding, strut socks, ties, rapid rig wing pins and control disconnect system. All of the items break down and fit into the purpose designed carry bag which can fit into the luggage hammock if desired. |
|

|  |  |
| --- | --- |
| Firstly, attach the provided padding to the wingtips, fuselage, tailplane & lift strut ends to help protect your aircraft from wear & tear. | http://www.flylight.co.uk/images/wingfold1.jpg |
| Disconnect the aileron control cables and the flap pushrod linkages, allowing the control surfaces to droop.  | http://www.flylight.co.uk/images/wingfold2.jpg |
| Fit the wing-tip prop under each wing and adjust for required height. | http://www.flylight.co.uk/images/wingfold3.jpg |
| Remove the wing securing pins. | http://www.flylight.co.uk/images/wingfold4.jpg |
| Pull out the wing on the telescopic prop. | http://www.flylight.co.uk/images/wingfold5.jpg |
| Rotate the wing, and move it backwards to rest on the tailplane, before securing in place. | http://www.flylight.co.uk/images/wingfold6.jpg |
| The aircraft can now be easily moved into position, to take advantage of reduced hangar costs! | http://www.flylight.co.uk/images/wingfold7.jpg |

 |

 |
|

|  |
| --- |
|  |

 |