

## ARC-51 N

### Overhead Concealed Door Closer

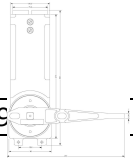
#### Application:

The Adams Rite ARC-51N is designed to provide a controlled closing of a single or double action aluminium doors.

#### Specification:



#### Standards:



<ul style="list-style-type: none"> <li>• Suitable for use on aluminium doors</li> <li>• Dual closing speeds to allow flexibility in its closing action, three levels of spring tension, 90o hold-open facility</li> <li>• Comprehensive fixing pack including a fixing channel</li> <li>• Heavy duty pivot supplied as standard</li> <li>• Guarantee 3 years</li> </ul>	<ul style="list-style-type: none"> <li>• Three levels of spring strength</li> <li>• The overhead concealed ARC-51 N spring less version used a standard section preparation allowing installation of a surface mounted power assisted closer to aid compliance with the requirements of the EA</li> <li>• Variety of arms and brackets to suit most applications</li> </ul>
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Dimensions:	292mm x 92mm
Concealed Thickness:	37.5mm.
Door Suitability:	See above for maximum door sizes/weights.
Closing Speed:	Initial closing and latching speeds are factory preset and fully adjustable on site.
Max Door Weight	80kg
Lubrication:	Stable hydraulic fluid suitable for most climatic conditions and constant lubrication.
Features:	Built-in positive back stop and optional 90° hold open position.
Note:	On single action centre-pivot doors it is recommended that a local door stop is fitted at the head to prevent the door swinging through when using electric strikes and latches.

#### Variants:

Code	Description
5112-1010N	ARC-51N LIGHT SPRING CLOSER NHO SIDE LOAD 70MM PIVOT
5112-1990N	ARC-51N LIGHT SPRING CLOSER NHO SIDE LOAD AFT 70MM PIVOT
5112-1995N	ARC-51N LIGHT SPRING CLOSER NHO END LOAD AFT 65MM PIVOT
5112-1997N	ARC-51N LIGHT SPRING CLOSER NHO END LOAD AFT 70MM PIVOT
5112-1997NS	ARC-51N LIGHT SPRING NHO END LOAD AFT 70MM PIVOT STD DUTY
5112-2010N	ARC-51N LIGHT SPRING CLOSER HO SIDE LOAD 70MM PIVOT

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5112-2010NS	ARC-51N LIGHT SPRING HO SIDE LOAD 70MM PIVOT STD DUTY
5112-2990N	ARC-51N LIGHT SPRING CLOSER HO SIDE LOAD AFT 70MM PIVOT
5112-2990NS	ARC-51N LIGHT SPRING HO SIDE LOAD AFT 70MM PIVOT STD DUTY
5112-2995N	ARC-51N LIGHT SPRING CLOSER HO END LOAD AFT 65MM PIVOT
5112-2997N	ARC-51N LIGHT SPRING CLOSER HO END LOAD AFT 70MM PIVOT
5112-2997NS	ARC-51N LIGHT SPRING HO END LOAD AFT 70MM PIVOT STD DUTY
5113-1010N	ARC-51N MEDIUM SPRING CLOSER NHO SIDE LOAD 70MM PIVOT
5113-1010NS	ARC-51N MEDIUM SPRING NHO SIDE LOAD 70MM PIVOT STD DUTY
5113-1990N	ARC-51N MEDIUM SPRING CLOSER NHO SIDE LOAD AFT 70MM PIVOT
5113-1990NS	ARC-51N MEDIUM SPRING NHO SIDE LOAD 70MM PIVOT STD DUTY
5113-1992N	ARC-51N MEDIUM SPRING CLOSER NHO SIDE LOAD AFT 65MM PIVOT
5113-1995N	ARC-51N MEDIUM SPRING CLOSER NHO END LOAD AFT 65MM PIVOT
5113-1997N	ARC-51N MEDIUM SPRING CLOSER NHO END LOAD AFT 70MM PIVOT
5113-1997NS	ARC-51N MEDIUM SPRING NHO END LOAD AFT 70MM PIVOT STD DUTY
5113-2010N	ARC-51N MEDIUM SPRING CLOSER HO SIDE LOAD 70MM PIVOT
5113-2010NS	ARC-51N MEDIUM SPRING HO SIDE LOAD 70MM PIVOT STD DUTY
5113-2990N	ARC-51N MEDIUM SPRING CLOSER HO SIDE LOAD AFT 70MM PIVOT
5113-2990NS	ARC-51N MEDIUM SPRING HO SIDE LOAD AFT 70MM PIVOT STD DUTY
5113-2992N	ARC-51N MEDIUM SPRING CLOSER HO SIDE LOAD AFT 65MM PIVOT
5113-2995N	ARC-51N MEDIUM SPRING CLOSER HO END LOAD AFT 65MM PIVOT
5113-2995NS	ARC-51N MEDIUM SPRING HO END LOAD AFT 65MM PIVOT STD DUTY
5113-2997N	ARC-51N MEDIUM SPRING CLOSER HO END LOAD AFT 70MM PIVOT
5113-2997NS	ARC-51N MEDIUM SPRING HO END LOAD AFT 70MM PIVOT STD DUTY
5114-1010N	ARC-51N HEAVY SPRING CLOSER NHO SIDE LOAD 70MM PIVOT
5114-1010NS	ARC-51N HEAVY SPRING NHO SIDE LOAD 70MM PIVOT STD DUTY
5114-1990N	ARC-51N HEAVY SPRING CLOSER NHO SIDE LOAD AFT 70MM PIVOT
5114-1990NS	ARC-51N HEAVY SPRING NHO SIDE LOAD 70MM PIVOT STD DUTY
5114-1992N	ARC-51N HEAVY SPRING CLOSER NHO SIDE LOAD AFT 65MM PIVOT
5114-1995N	ARC-51N HEAVY SPRING CLOSER NHO END LOAD AFT 65MM PIVOT
5114-1997N	ARC-51N HEAVY SPRING CLOSER NHO END LOAD AFT 70MM PIVOT
5114-1997NS	ARC-51N HEAVY SPRING NHO END LOAD AFT 70MM PIVOT STD DUTY PI
5114-2010N	ARC-51N HEAVY SPRING CLOSER HO SIDE LOAD 70MM PIVOT
5114-2010NS	ARC-51N HEAVY SPRING HO SIDE LOAD 70MM PIVOT STD DUTY
5114-2990N	ARC-51N HEAVY SPRING CLOSER HO SIDE LOAD AFT 70MM PIVOT
5114-2990NS	ARC-51N HEAVY SPRING HO SIDE LOAD AFT 70MM PIVOT STD DUTY
5114-2992N	ARC-51N HEAVY SPRING CLOSER HO SIDE LOAD AFT 65MM PIVOT
5114-2995N	ARC-51N HEAVY SPRING CLOSER HO END LOAD AFT 65MM PIVOT
5114-2997N	ARC 51N HEAVY SPRING CLOSER HO END LOAD AFT 70MM PIVOT
5114-2997NS	ARC-51N HEAVY SPRING HO END LOAD AFT 70MM PIVOT STD DUTY
5119-0010N	ARC-51N LESS SPRING SIDE LOAD 70MM PIVOT
5119-0090N	ARC-51N LESS SPRING SIDE LOAD AFT 70MM PIVOT
5119-0090NS	ARC-51N LESS SPRING SIDE LOAD AFT 70MM PIVOT STD DUTY
5119-0092N	ARC-51N LESS SPRING SIDE LOAD AFT 65MM PIVOT
5119-0095N	ARC-51N LESS SPRING END LOAD AFT 65MM PIVOT
5119-0097N	ARC-51N LESS SPRING END LOAD AFT 70MM PIVOT
5123-1010N	ARC-51N MEDIUM SPRING NHO SIDE LOAD 70MM PIVOT 22 SPINDLE
5123-1990N	ARC-51N MEDIUM SPRING NHO SIDE LOAD AFT 70MM PIVOT 22 SPINDL
5123-1995N	ARC-51N MEDIUM SPRING NHO END LOAD AFT 65MM PIVOT 22 SPINDLE
5123-2010N	ARC-51N MEDIUM SPRING HO SIDE LOAD 70MM PIVOT 22 SPINDLE

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5123-2995N	ARC-51N MEDIUM SPRING HO END LOAD AFT 65MM PIVOT 22 SPINDLE
5142-1010N	ARC-51N LIGHT SPRING NHO SIDE LOAD 70MM PIVOT 18+4 SPINDLE
5142-1995N	ARC-51N LIGHT SP NHO END LOAD AFT 65MM PIVOT 18+4 SPINDLE
5142-1997N	ARC-51N LIGHT SP NHO END LOAD AFT 70MM PIVOT 18+4 SPINDLE
5142-2995N	ARC-51N LIGHT SP HO END LOAD AFT 65MM PIVOT 18+4 SPINDLE
5142-2997N	ARC-51N LIGHT SP HO END LOAD AFT 70MM PIVOT 18+4 SPINDLE
5143-1010N	ARC-51N MEDIUM SP NHO SIDE LOAD 70MM PIVOT 18+4 SPINDLE
5143-1992N	ARC-51N MEDIUM SP NHO SIDE LOAD AFT 65MM PIVOT 18+4 SPINDLE
5143-1995N	ARC-51N MEDIUM SP NHO END LOAD AFT 65MM PIVOT 18+4 SPINDLE
5143-1997N	ARC-51N MEDIUM SP NHO END LOAD AFT 70MM PIVOT 18+4 SPINDLE
5143-2010N	ARC-51N MEDIUM SP HO SIDE LOAD 70MM PIVOT 18+4 SPINDLE
5143-2995N	ARC-51N MEDIUM SP HO END LOAD AFT 65MM PIVOT 18+4 SPINDLE
5143-2997N	ARC-51N MEDIUM SP HO END LOAD AFT 70MM PIVOT 18+4 SPINDLE
5144-1990N	ARC-51N HEAVY SP NHO SIDE LOAD AFT 70MM PIVOT 18+4 SPINDLE
5144-1995N	ARC-51N HEAVY SP NHO END LOAD AFT 65MM PIVOT 18+4 SPINDLE
5144-1997N	ARC-51N HEAVY SP NHO END LOAD AFT 70MM PIVOT 18+4 SPINDLE
5144-2010N	ARC-51N HEAVY SP HO SIDE LOAD 70MM PIVOT 18+4 SPINDLE
5144-2992N	ARC-51N HEAVY SP HO SIDE LOAD AFT 65MM PIVOT 18+4 SPINDLE
5144-2995N	ARC-51N HEAVY SP HO END LOAD AFT 65MM PIVOT 18+4 SPINDLE
5144-2997N	ARC-51N HEAVY SP HO END LOAD AFT 70MM PIVOT 18+4 SPINDLE
5149-0095N	ARC-51N LESS SPRING END LOAD AFT 65MM PIVOT 18+4 SPINDLE
5149-0097N	ARC-51N LESS SPRING END LOAD AFT 70MM PIVOT 18+4 SPINDLE
AR-5100-0160	65MM F BRACKET & L BRACKET KIT FOR TRANSOMS (SALEABLE)
AR-5100-0130	70MM F BRACKET & L BRACKET KIT FOR TRANSOMS (SALEABLE)
AR-DC51-P-A3	ADAMS RITE CLOSER END LOAD ARM&CHANNEL NO TAG PLATE (SALE)
AR-DC51-P-A1	ADAMS RITE CLOSER SIDE LOAD ARM&CHANNEL NO TAG PLATE (SALE)
AR-DC51-P-A2	ADAMS RITE CLOSER SIDE LD AFT ARM&CHANNEL NO TAG PLATE (SALE)
AR-5100-0111	ARC-51N BRANDED TAG PLATE C/W SCREWS (SALEABLE)
AR-5100-0100	ARC-51N SIDE LOAD TOP ARM & CHANNEL C/W FIXINGS (SALEABLE)
AR-5110-0160	END LOAD ARM & CHANNEL C/W FIXINGS (SALEABLE)
AR-5110-0210	HEAVY DUTY BOTTOM PIVOT ASSEMBLY (SALEABLE)
AR-5110-0150	SIDE LOAD AFT ARM & CHANNEL C/W FIXINGS (SALEABLE)
AR-5100-0120	STD DUTY BOTTOM PIVOT ASSEMBLY (SALEABLE)