

Spare parts catalogue **749 - 749DARK U.S.A.**

DUCATI *SUPERBIKE*

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL


- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

DRAWING 001a WORKSHOP SPECIAL TOOLS


NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	88713.2068	Closing rocker pre-load kit		1
2	88713.2069	Rocker spring pre-load compound kit		1
3	88713.1805	Driving roller tightening tool		1
4	88713.2102	Primary drive gear tightening tool		1
5	88765.1181	Valve lift gauge		1
6	88713.1806	Reaction tool for belt roller tightening		1
7	88713.2011	Tool to hold crankshaft in TDC position		1
8	88713.1920	Tool to fit O-rings onto stud bolts		1
9	88713.1821	Wrench to tighten tensioning bolts		1
10	88713.1994	Rocker shaft extractor		1
11	88713.2060	Seal ring driving tool		1
12	88765.1188	T.D.C. control gauge		1
13	88713.1749	Drive roller puller		1
14	88713.1791	Belt roller timing tool		1
15	88713.1904	Half-rings mounting punch tool		1
16	88713.1980	Drift to drive retainers onto shafts		1
17	88713.2066	Tool to fit cam blanking caps		1
18	88713.1914	Spark plug tool		1
19	88713.1906	Tool to fit seals on camshafts		1
20	88713.1010	Union for exhaust gas suction		1

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
-----------	----------	-------------	----------	--

DRAWING 003

GEAR-BOX


NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	0251.47.050	Shim th. 1		1
1	0251.47.054	Shim th. 1.2		1
2	150.2.006.1B	Gearbox main shaft		1
3	0670.16.150	Shim th. 0.5		2
4	701.4.005.1A	Needle bearing		5
5	172.1.004.1C	Driving gear 5th sp.		1
6	856.1.001.1A	Grooved washer th. 0.5		6
7	0670.16.145	Snap ring		6
8	172.1.003.1C	Driving gear 3rd/4th sp.		1
9	172.1.005.1C	Driving gear 6th sp.		1
10	172.1.002.1B	Driving gear 2nd sp.		1
11	0670.16.163	Shim th. 1.8		1
11	0670.16.164	Shim th. 2		1
11	713.1.014.1A	Shim th. 1.5		1
11	713.1.014.1B	Shim th. 1.7		1
11	713.1.014.1E	Shim th. 1.6		1
11	713.1.014.1F	Shim th. 1.9		1
11	713.1.266.1A	Spacer th. 3,15		1
12	449.1.050.1A	Chain sprocket Z=14		1
13	713.1.157.1A	Spacer		1
14	930.4.023.1A	O-ring		1
15	0670.16.165	Shim th. 2.2		1
15	0670.16.184	Shim th. 1		1
15	0670.16.185	Shim th. 1.2		1
15	713.1.011.1A	Shim th. 2.3		1
16	856.1.031.1A	Grooved washer th. 0.5		1

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
17	76402.0002	Needle bearing		1
18	172.1.006.1B	Driven gear 1st sp.		1
19	0670.16.155	Shim th. 1		1
20	172.1.010.1C	Driven gear 5th sp.		1
21	172.1.009.1C	Driven gear 4th sp.		1
22	172.1.008.1C	Driven gear 3rd sp.		1
23	172.1.011.1C	Driven gear 6th sp.		1
24	172.1.007.1B	Driven gear 2nd sp.		1
25	149.1.032.3A	Gearbox lay shaft		1
26	0670.16.170	Shim th. 0.8		1
26	0670.16.171	Shim th. 1		1
26	852.1.105.1AB	Shim th. 0.9		1
26	852.1.105.1AG	Shim th. 0.7		1
27	150.2.047.2A	Complete main shaft		1
28	150.2.053.2A	Complete lay shaft		1
29	702.5.044.1A	Needle bearing		1
30	930.4.049.1A	Seal ring		1
31	851.1.004.1A	Lock washer		1
32	750.1.007.1A	Nut		1

CATALOGUE No: 915.1.229.2A
ISSUED: 04 - 06

CATALOGUE No: 915.1.229.2A
ISSUED: 04 - 06

DRAWING 007 CYLINDERS - PISTONS


NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	122.2.110.2A	Complete piston ø90		2
2	121.1.079.1A	Piston pin circlip		4
3	121.1.157.1A	Piston pin		2
4	121.2.036.1A	Piston rings set		2
5	771.5.065.8B	Screw		10
6	791.2.031.2A	Gaskets set		1
7	886.5.011.1A	O-Ring		4
8	247.1.120.1A	Cover		1
9	247.1.155.2A	Cover		1
10	120.2.112.1A	Cylinder-piston fit		2
11	786.1.070.2A	Head-cylinder gasket		2
12	711.1.093.2A	Bush		4
13	786.1.087.1A	Cylinder-crankcase gasket th. 0.4		2
14	814.1.081.1A	Water inlet union to cylinders		2
15	741.4.002.1A	Hose guide		4
16	800.1.123.1A	Horizontal cylinder water inlet hose		1
17	800.1.122.1A	Vertical cylinder water inlet hose		1

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
-----------	----------	-------------	----------	--

DRAWING 011

WATER PUMP - ALTERNATOR COVER

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	264.4.017.1A	Generator		1
2	247.1.083.1A	Chain cover (BLACK)		1
3	771.5.065.8B	Screw		1
4	702.5.008.1A	Bearing		1
5	771.5.064.8B	Screw		2
6	770.5.250.8B	Screw		2
7	852.1.172.1A	Washer		2
8	884.5.011.1A	A 10 Ring		1
9	702.4.010.2A	Bearing		1
10	886.4.003.1A	O-ring		1
11	702.4.009.1A	Bearing		1
12	94247.0014	Fluid sealant		1
13	242.2.054.3A	Generator cover		1
14	0400.49.240	Locating bush		2
15	771.5.071.8B	Screw		6
16	668.1.001.3A	Water pump delivery filler		2
17	73503.3380	Circlip		1
18	93783.1524	Seal ring		1
19	771.5.069.8B	Screw		10
20	771.5.066.8B	Screw		5
21	860.1.004.1A	Locating dowel		2
22	886.4.035.1A	O-ring		1
23	247.1.002.1BC	Cover		1
24	777.5.049.8B	Screw		2
25	852.1.120.1A	Aluminium gasket		1
26	930.5.005.1A	Seal		1

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
27	713.1.128.1B	Spacer		1
28	930.5.006.2B	Mechanical seal		1
29	251.2.008.1A	Water pump fan		1
30	852.5.023.1A	Gasket		1
31	247.2.166.2A	Complete water pump cover		1
32	852.5.024.1A	Gasket th.1		1
33	780.5.001.1A	Cap		1
34	852.1.114.1A	Washer		1
35	830.1.235.1A	Bracket		1
36	881.1.051.1A	Holder		1
37	779.4.075.1A	Screw		8
38	552.4.020.1A	Sensor		1
39	788.1.076.1A	Gasket th.0,6		2
39	788.1.076.1AA	Gasket th.0,8		1
39	788.1.076.1AB	Gasket th.1,0		1
40	779.1.198.2A	Cap		1
41	771.5.067.8B	Screw		2
42	771.5.065.2BB	Screw		2
43	853.1.003.1A	Spring washer		1
44	852.5.028.1A	Washer		2
45	886.4.033.1A	O-ring		1

CATALOGUE No: 915.1.229.2A
ISSUED: 04 - 06

CATALOGUE No: 915.1.229.2A
ISSUED: 04 - 06

DRAWING 015 HEAD

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	301.2.135.2A	Head		2
2	766.1.020.1A	Stud bolt		4
3	779.1.190.1A	Special screw		8
4	766.1.046.1A	Stud bolt		2
5	930.4.020.1A	Cap		4
6	247.1.261.1A	Cover		2
7	750.1.047.1A	Nut		12
8	856.1.061.2A	Washer		12
9	788.1.062.1A	Head gasket		2
10	711.1.091.2A	Bush		8
11	418.4.052.7A	Pin		4
12	779.1.189.1A	Special screw		8
13	873.1.005.1A	Cap		4
14	148.2.166.1A	Horizontal exhaust camshaft		1
15	148.2.168.1A	Horizontal intake camshaft		1
16	779.5.030.2A	Screw		12
17	930.5.007.1A	Seal ring		4
18	148.2.165.1A	Vertical exhaust camshaft		1
19	680.5.003.1A	Woodruff key		4
20	148.2.167.1A	Vertical intake camshaft		1
21	160.1.094.1A	Spacer		4
22	255.1.019.2A	Timing belt roller		4
23	856.1.074.2A	Washer		4
24	703.5.002.2A	Ring nut		4

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
-----------	----------	-------------	----------	--

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below




- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.


CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

DRAWING 019 EXHAUST SYSTEM

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	748.1.024.1A	Nut		8
2	790.1.004.1A	Exhaust gasket		2
3	799.1.048.2A	Spring		3
4	570.1.071.1B	Horizontal head exhaust pipe		1
5	764.1.024.1A	Vibration damper pad		3
6	713.1.082.1A	Spacer		2
7	772.5.038.1AB	Screw		1
8	573.1.064.1C	Exhaust silencer (for 749DARK)		1
8	573.1.064.3B	Exhaust silencer		1
9	571.1.072.2B	Vertical head exhaust pipe		1
10	775.1.031.1B	Screw		1
11	460.1.116.1B	Silencer thermal protection (BLACK)		1
12	852.5.024.1A	Gasket th.1		2
13	779.1.260.1A	Special screw		1
14	764.1.042.1A	Vibration damper pad		1
15	460.1.112.1A	Tail guard thermal protection		1
16	8000.62652	Spacer		2
17	771.5.070.2BB	Screw		2
18	749.4.031.1A	Nut		1
19	8000.56359	Washer		4
20	571.1.075.2B	Vertical head exhaust pipe		1
21	570.1.073.1B	Horizontal head exhaust pipe		1
22	247.1.188.1A	Protection		1
23	852.1.072.1A	Washer		4
24	775.1.035.1B	Screw		2
25	780.1.007.1A	Cap		2

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
26	716.1.107.1B	Spacer		2
27	852.1.163.1A	Washer		1
28	764.1.063.1A	Rubber pad		1
29	850.4.064.1A	Nut with clip		4
30	460.1.159.1A	Thermal protection		1
31	779.1.334.1A	Screw		4
32	775.1.033.1A	Screw		2
33	856.1.091.1A	Washer		2
34	746.4.006.1A	Quik fastening		2
35	790.1.010.1A	Gasket		1
36	790.1.009.1A	Gasket		2
37	576.1.046.1A	Bracket		1
38	576.1.047.1A	Bracket		2
39	576.1.048.1A	Bracket		2
40	749.4.009.1A	Nut		11
41	746.4.007.1A	Quik fastening		8


DRAWING 021b FRONT FORK - 749DARK

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	340.2.238.1C	L.H. fork leg assembly		1
2	772.5.028.1AB	Screw		4
3	349.1.098.1A	Snap ring		2
4	884.1.005.1A	Ring		2
5	340.2.237.1C	R.H. fork leg assembly		1
6	349.1.203.1A	Complete L.H. slider		1
7	349.1.205.1A	Screw		2
8	349.1.168.1A	Special washer		2
9	349.1.202.1A	Complete R.H. slider		1
10	349.1.101.1A	Dust seal		2
11	930.1.005.1A	Seal ring		2
12	349.1.102.1A	Check ring		2
13	349.1.103.1A	Bush		2
14	349.1.204.1A	Stanchion tube		2
15	349.1.104.1A	Bush		2
16	349.1.208.1A	Complete cap		2
17	349.1.200.1A	Damper tube		2
18	349.1.065.1A	Rubber cush drive hub		2
19	349.1.064.1A	Slider		2
20	349.1.206.1A	Spring		2
21	349.1.207.1A	Spring coupling		2
22	349.1.201.1A	Damper tube		1

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
-----------	----------	-------------	----------	--


DRAWING 025 REAR HYDRAULIC BRAKE


NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	829.1.078.1A	Holder		1
2	771.5.754.8B	Screw		1
3	852.1.154.1A	Washer		1
4	799.1.083.1B	Spring		1
5	539.4.003.1B	Switch		1
6	457.2.013.1A	Brake control lever		1
7	747.5.005.1B	Nut		1
8	779.1.237.1B	Adjusting screw		1
9	821.1.052.1AB	Pedal pin		1
10	712.1.034.1A	Bush		1
11	455.1.010.1A	Brake lever pin		1
12	764.1.011.1A	Rubber pad		1
13	821.1.162.1A	Pin		1
14	685.5.002.1A	Split pin		1
15	779.1.293.1A	Special screw		1
16	625.4.009.1A	Rear brake pump		1
17	741.4.043.1A	Hose guide		2
18	117.1.044.1A	Adjuster rod		1
19	772.5.029.1AB	Screw		2
20	184.1.005.1A	Fork		1
21	877.1.091.1A	Tube		1
22	779.1.366.1AB	Special screw		2
23	852.5.024.1A	Gasket th.1		4
24	852.1.158.1A	Washer		1
25	631.4.016.1A	Bleed		1
26	0000.61078	Complete oil tank		1

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
27	893.4.005.1A	Cap		1
28	619.4.026.1A	Rear brake line (METAL PLAITED)		1
29	741.4.099.1A	Hose guide		3
30	771.1.226.1A	Screw		3
31	713.1.205.1A	Inner spacer		1
32	825.1.028.2A	Caliper holder plate		1
33	713.1.192.1A	Spacer		1
34	552.4.037.1A	Sensor		1
35	771.5.665.8B	Screw		1
36	612.4.016.1A	Spare pins and spring		2
37	611.4.020.1A	Rear brake caliper		1
38	613.4.038.1A	Pads pair		1
39	771.5.723.8B	Screw		2
40	612.4.008.1A	Dust seal		1
41	779.5.056.8B	Screw		1
42	747.5.003.1A	Nut		1
43	0000.01199	O-ring		2
44	741.4.038.1A	Hose guide		4


CATALOGUE No: 915.1.229.2A
ISSUED: 04 - 06CATALOGUE No: 915.1.229.2A
ISSUED: 04 - 06

DRAWING 028a REAR FORK

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	369.1.010.1A	Swingarm pivot		1
2	756.1.007.1A	Eccentric		2
3	772.1.028.1A	Screw		1
4	710.1.090.1A	Bush		2
5	930.5.012.1A	Seal ring		2
6	701.4.017.1A	Needle bearing		2
7	872.1.016.1A	Cap		1
8	872.1.042.1A	L.H. cap		1
9	712.1.029.1A	R.H. spacer		1
10	702.5.045.1A	Bearing		2
11	713.1.187.1A	Spacer		1
12	712.1.030.1A	R.H. spacer		1
13	370.1.044.2A	Swingarm		1
14	832.1.026.1A	Pin		1
15	447.1.056.1A	Lower chain sliding shoe		1
16	775.1.008.1B	Screw		6
17	447.1.055.1A	Upper chain sliding shoer		1
18	779.1.373.1A	Special screw		2
19	750.1.125.1A	Nut		2
20	373.1.045.1A	LH chain slider		1
21	750.1.061.1A	Nut		1
22	373.1.046.1A	RH chain slider		1
23	819.1.040.1A	Rear wheel spindle		1
24	852.1.068.1A	Washer		1
25	872.4.044.1A	Cap		2
26	779.1.372.1A	Special screw		2


NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
27	433.1.320.1A	Chain adjustment sticker		1
28	446.1.012.1A	Chain guard		1
29	775.1.020.1A	Screw		3

DRAWING **032a** FUEL SYSTEM

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	160.2.362.2A	Complete flange		1
2	814.4.010.1A	Quick-coupling union		2
3	590.1.195.1A	Tube		1
4	590.1.198.1A	Fuel pipe (Delivery)		1
5	741.4.092.1A	collar		1
6	750.1.115.1A	Nut		3
7	425.4.010.1A	Filter		1
8	741.4.093.1A	collar		3
9	886.5.033.1A	O-ring		1
10	552.4.048.1A	Thermistor		1
11	774.5.006.1A	Self-tapping screw		1
12	590.1.199.1A	Fuel pipe (Return)		1
13	287.4.024.1B	Hose guide		2

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
-----------	----------	-------------	----------	--

DRAWING 035 FUEL INFEED

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
1	590.1.233.1A	Breather pipe		1
2	741.4.065.1A	Hose guide		1
3	772.5.032.1A	Screw		1
4	741.4.059.1A	Hose guide		1
5	852.5.023.1A	Gasket		2
6	814.1.111.2B	Union		2
7	741.4.013.1B	Hose guide		2
8	590.1.192.1A	Tube		1
9	590.1.213.1A	Tube		1
10	741.4.063.1A	Hose guide		5
11	590.1.111.1A	Fuel pipe		2
12	0361.98.850	Shunt valve		1
13	426.1.007.1B	CANISTER filter		1
14	741.4.058.1A	Hose guide		1
15	590.1.106.1A	Tube		1
16	764.1.029.1A	Rubber pad		2
17	0770.83135	Tube		1
18	827.1.157.1A	Plate		1
19	716.1.043.1B	Spacer		2
20	830.1.281.1A	Bracket		1
21	772.5.031.1AB	Screw		2
22	749.4.004.1A	Nut		2

NOTES NO.	CODE NO.	DESCRIPTION	VALIDITY	Q.TY 
-----------	----------	-------------	----------	--

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL