

SEW-UPS (19" inflated diameter)

FRONT SPROCKET	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
F R E E W H E E L	14	46.1	47.5	48.9	50.3	51.6	53.0	54.3	55.7	57.0	58.4	59.8	61.1	62.5	63.9	65.2
	15	43.0	44.3	45.6	46.9	48.2	49.4	50.7	52.0	53.2	54.5	55.8	57.0	58.3	59.6	60.9
	16	40.3	41.6	42.8	43.9	45.2	46.3	47.5	48.8	50.0	51.1	52.3	53.5	54.7	55.8	57.0
	17	38.0	39.1	40.5	41.4	42.5	43.6	44.7	45.9	47.0	48.1	49.2	50.3	51.4	52.5	53.7
	18	35.9	36.8	38.0	39.1	40.1	41.2	42.2	43.3	44.4	45.4	46.5	47.5	48.6	49.6	50.7

20 x 1-1/8 (with 1-1/8 tires, 20" inflated diameter)

FRONT SPROCKET	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
F R E E W H E E L	14	48.6	50.0	51.4	52.8	54.3	55.7	57.1	58.6	60.0	61.4	62.8	64.3	65.7	67.1	68.6
	15	45.3	46.7	48.0	49.3	50.7	52.0	53.3	54.7	56.0	57.3	58.7	60.0	61.3	62.7	64.0
	16	42.5	43.8	45.0	46.2	47.5	48.7	50.0	51.2	52.5	53.7	55.0	56.2	57.5	58.7	60.0
	17	40.0	41.2	42.3	43.5	44.7	45.9	47.0	48.2	49.4	50.6	51.8	52.9	54.1	55.3	56.5
	18	37.7	38.8	40.0	41.1	42.2	43.3	44.4	45.6	46.7	47.8	48.9	50.0	51.1	52.2	53.3

20 x 1-3/8
(21" inflated diameter)

FRONT SPROCKET	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
F R E E W H E E L	14	51.0	52.5	54.0	55.5	57.0	58.5	60.0	61.5	63.0	64.5	66.0	67.5	69.0	70.5	72.0
	15	47.6	49.0	50.4	51.8	53.2	54.6	56.0	57.4	58.8	60.2	61.6	63.0	64.4	65.8	67.2
	16	44.6	45.9	47.3	48.6	49.9	51.2	52.5	53.9	55.2	56.5	57.8	59.1	60.4	61.7	63.0
	17	42.0	43.2	44.5	45.7	47.0	48.2	49.4	50.7	51.9	53.2	54.4	55.6	56.9	58.1	59.3
	18	39.7	40.7	42.0	43.2	44.4	45.5	46.7	47.9	49.0	50.2	51.4	52.5	53.7	54.9	56.0

20 x 1.50
(19.25" inflated diameter)

FRONT SPROCKET	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
F R E E W H E E L	14	45.8	48.1	49.5	50.9	52.3	53.6	55.0	56.4	57.7	59.1	60.5	61.8	63.2	64.6	66.0
	15	43.6	44.9	46.2	47.4	48.8	50.1	51.3	52.6	53.9	55.2	56.5	57.7	59.1	60.2	61.6
	16	40.9	42.1	43.3	44.5	45.7	46.9	48.1	49.3	50.5	51.7	52.9	54.1	55.3	56.6	57.7
	17	38.5	39.6	40.8	41.9	43.1	44.1	45.2	46.4	47.5	48.7	49.8	51.0	52.2	53.1	54.3
	18	36.4	37.4	38.5	39.6	40.6	41.7	42.8	43.9	44.9	46.0	47.0	48.1	49.2	50.3	51.3

20 x 1.75
(19.50" inflated diameter)

FRONT SPROCKET		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
F R E E W H E E L	14	47.4	48.7	50.2	51.6	53.0	54.4	55.7	57.1	58.5	59.9	61.3	62.7	64.1	65.5	66.9
	15	44.3	45.4	46.8	48.1	49.4	50.7	52.0	53.3	54.6	55.9	57.2	58.5	59.8	61.1	62.4
	16	41.5	42.7	43.9	45.1	46.3	47.5	48.8	50.0	51.2	52.4	53.7	54.9	56.1	57.3	58.5
	17	39.0	40.2	41.3	42.5	43.6	44.7	45.9	47.0	48.2	49.4	50.5	51.7	52.8	53.9	55.1
	18	36.8	37.8	39.0	40.1	41.2	42.3	43.3	44.4	45.5	46.6	47.7	48.8	49.9	51.0	52.0

24 x 1-1/8
(519 mm) (22.625" inflated diameter)

FRONT SPROCKET		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
F R E E W H E E L	14	54.9	56.5	58.1	59.7	61.3	63.1	64.7	66.3	67.9	69.4	71.0	72.6	74.4	76.0	77.6
	15	51.3	52.8	54.3	55.8	57.3	58.8	60.3	61.8	63.3	64.9	66.3	67.9	69.4	70.8	72.4
	16	48.1	49.5	50.9	52.3	53.7	55.1	56.6	57.9	59.5	60.8	62.2	63.9	65.1	66.5	67.9
	17	45.2	46.6	47.9	49.3	50.6	51.9	53.2	54.6	55.9	57.2	58.6	59.9	61.3	62.4	63.8
	18	42.7	43.9	45.2	46.6	47.7	49.1	50.3	51.5	52.8	54.0	55.3	56.6	57.9	59.0	60.4

24 x 1-3/8
(24" inflated diameter)

FRONT SPROCKET		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
FREE	14	58.3	60.0	61.7	63.3	65.0	66.9	68.6	70.3	72.0	73.7	75.3	77.0	78.9	80.6	82.3
	15	54.4	56.0	57.6	59.3	60.7	62.4	64.1	65.5	67.2	68.9	70.3	72.0	73.7	75.1	76.8
WHEEL	16	51.0	52.5	54.0	55.5	57.0	58.5	60.0	61.4	63.1	64.5	66.0	67.4	69.1	70.5	72.0
	17	48.0	49.4	50.8	52.2	53.6	55.1	56.5	57.9	59.3	60.7	62.1	63.6	65.0	66.2	67.7
	18	45.3	46.5	48.0	49.4	50.7	52.0	53.3	54.7	56.0	57.3	58.5	60.0	61.4	62.6	64.1

24 x 1.50
(23" inflated diameter)

FRONT SPROCKET		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
FREE	14	55.9	57.5	59.1	60.7	62.3	64.2	65.8	67.4	69.0	70.6	72.2	73.8	75.7	77.3	78.9
	15	52.1	53.7	55.2	56.7	58.2	59.8	61.3	62.8	64.4	65.9	67.4	69.0	70.6	72.0	73.6
WHEEL	16	48.8	50.3	51.8	53.2	54.6	56.0	57.5	58.9	60.3	61.8	63.2	64.6	66.2	67.6	69.0
	17	46.0	47.3	48.7	50.0	51.4	52.8	54.1	55.5	56.8	58.8	59.5	60.8	62.3	63.5	64.8
	18	43.4	44.7	46.0	47.2	48.5	49.8	51.1	52.4	53.7	54.9	56.2	57.5	58.9	60.0	61.4