

MOVEMENT QUICK GUIDE OVERVIEW

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SCALING & MOVEMENT SUBSTITUTIONS

SCALING TIPS

- Preserve original stimulus
- Maintain time domain of workout and movement
- Maintain movement pattern
- Decrease reps
- Decrease load

QUESTIONS TO ANSWER BEFORE SCALING

- 1. Can I do the RX weight and the RX reps?
- 2. Do I have the skill for RX
- 3. Can I finish the workout in the RX time domain?

If you answer "NO" to any of these questions, it's time to scale so that you ensure you maintain the desired stimulus of the workout.

Question 3 requires the most thought and discipline. For example: "Diane" is 21-15-9 (225/155lbs) Deadlifts and Handstand Push Ups. Without a time domain (target time or time cap), you might be able to do 45 Deadlifts at 225/155lbs and 45 Handstand Push Ups.

However, if that took you 20 minutes, you are missing the stimulus and purpose of the workout. This will

not allow you to develop the 10 components of fitness and physical skills like cardiovascular/respiratory endurance, stamina, and maybe even speed. This will not serve your overall fitness in the long run.

Scaling this workout could look like 15-12-9 with RX movements, or 21-15-9 of Deadlifts and Push Presses at 115/80lbs. You might just need to bring the weight down slightly to 21-15-9 Deadlifts at 185/125lbs.

The decision lies in your ability. All these options though (and many others, can preserve the stimulus and work the movement patterns intended.

The recommendations laid out on the next page are given to get you the closest stimulus and movement pattern as possible to the original movement within a workout. You can choose between the options based on your equipment and



MOVEMENT	SCALING OPTIONS		
HANDSTAND WALK [100ft]	 20/16 Calorie Ski 15 HSPU 100ft Bear Crawl 6 Wall Walks 40 HS Shoulder Taps 1:00 Handstand Hold 		
	7. 20 DB Strict Shoulder Press		
ROPE CLIMB [1 TO 15ft]	 3-4 Toes-to-Bar 3 Strict Pull-Ups 25ft Hand over Hand Sled Pull (1x45/25) 4-5 Strict Knees-to-Elbows 		
LEGLESS ROPE CLIMB [1 TO 15ft]	 4 Strict Pull-Ups 25ft Sled Pull 		
SQUAT SNATCH [135/95]	1. 1 Power Snatch (135/95) 2. 1 Overhead Squat (135/95)		
PEGBOARD [1]	 1. 1 Legless Rope Climb 2. 2 Rope Climbs 3. 5 Strict Pull-Ups 		
TOES TO BAR [10]	 1. 12 GHD Sit-Ups 2. 14 V-Ups 3. 16 Alternating V-Ups 4. 20 Abmat Sit-Ups 5. 10 Weighted Abmat Sit-Ups [light/moderate weight] 		

GHD SIT-UPS [10]	 8 Toes-to-Bar 12 V-Ups 14 Alternating V-Ups 16 Abmat Sit-Ups 8 Weighted Abmat Sit-Ups [light/moderate weight] 		
HEAVY DOUBLE UNDERS	 75 Double-Unders 150 Single-Under 		
SLED PUSH [100ft at 190/145]	 50ft Front Rack Lunge [95/65] 50ft Back Rack Lunge [135/95] 100ft Front Rack Walking Carry [155/105] 100ft Sandbag Carry on Shoulder [100/70] 15/12 Cal Assault OR 12/9 Cal Echo Bike 		
[NOTE: EMPTY SLED = 100LBS]	*If sled weight increases, the increments for the barbell subs will be 95/65, 115/80, 135/95, 155/105, 185/125. *If sled distance increases, then complete half the distance in lunges OR the full distance in carries.		
SLED PULL [HAND OVER HAND] [190LB /145LB] [NOTE: EMPTY SLED = 100LBS]	 5 Strict Pull-Ups 1 Legless Rope Climb 2 Rope Climbs 100ft Farmers Carry (2 Kettlebells or Dumbells of moderate weight) 		
SLED DRAG [NOTE: EMPTY SLED = 100LBS]	 Backwards Sandbag Carry Tie plate, DB or KB around waist with strapand walk 		

RING MUSCLE-UP	 Bar Muscle-Up Burpee Pull-Up [2 Pull-Ups if scaling for lack of equipment. 1 Pull-Up if scaling because unable to do Muscle-Up] 		
PULL-UP [KIPPING] [10]	 1. 10-15 Banded Pull-Ups 2. 10-15 Jumping Pull-Ups 3. 5 Strict Pull-Ups 4. 15 Ring Rows 5. 15 Body Rows 		
PARALLETTE HSPU [1]	 1. 1 Deficit HSPU [6"/4"] 2. 1 Strict HSPU 3. HSPU [2 reps if scaling for lack of equipment. 1 rep if scaling because unable to do Parallette HSPU's] 		
SANDBAG CLEAN	1. 150/100 Sandbag = Power Clean [185/115] 2. 100/70 Sandbag = Power Clean [115/80]		
SANDBAG SQUAT	1. 150/100 Sandbag = Front Squat [185/115] 2. 100/70 Sandbag = Front Squat [115/80]		
SHUTTLE RUNS [10] [1 SHUTTLE RUN = 50 FT TOTAL; 25FT DOWN, 25FT BACK]	 500m Bike Erg 250m / 200m Row or Ski 15/12 Assault Bike Calories 10/12 Echo Bike Calories 		



CARDIO CONVERSION CHARTS

DISTANCE CONVERSIONS						
RUN	ROW	BIKE ERG	SKI ERG	ASSAULT BIKE	ECHO BIKE	
100m	125/100m	250/200m	125m/100m	8/6 cals	6/5 cals	
200m	250/200m	500/400m	250/200m	15/12 cals	12/10 cals	
400m	500/400m	1,000/800m	500/400m	30/24 cals	24/19 cals	
600m	750/600m	1,500/1,200m	750/600m	45/36 cal	36/29 cals	
800m	1,000/800m	2,000/1,600m	1,000/800m	60/48 cals	48/38 cals	
1,000m	1,250/1,000m	2,500/2,000m	1,250/1,000m	75/60 cals	60/48 cals	
1,600m	2,000/1,600m	4,000/3,200m	2,000/1,600m	120/96 cals	96/77 cals	
2,000m	2,500/2,000m	5,000/4,000m	2,500/2,000m	150/120 cals	120/96 cals	
5,000m	6,250/5,000m	12,500/1,0000m	6,250/5,000m	375/300 cals	300/240 cals	
10,000m	12,500/10,000m	25,000/20,000m	12,500/10,000m	750/600 cals	600/480 cals	

CALORIE CONVERSIONS					
ROW / BIKE ERG/ SKI ERG	ASSAULT BIKE	ЕСНО ВІКЕ	AIR RUNNER		
10/8	8/6	6/5	8/6		
12/10	9/7	7/6	9/7		
13/11	10/8	8/6	10/8		
15/12	11/9	9/7	11/9		
16/13	12/10	10/8	12/10		
20/16	15/12	12/10	15/12		
21/17	16/13	13/10	16/13		
24/19	18/14	14/11	18/14		
25/20	19/15	15/12	19/15		
28/22	21/17	17/14	21/17		
30/24	23/18	18/14	23/18		
33/26	25/20	20/16	25/20		
35/28	26/21	21/17	26/21		
40/32	30/24	24/19	30/24		
45/36	34/27	27/22	34/27		
50/40	38/30	30/24	38/30		
55/44	41/33	33/26	41/33		
60/48	45/36	36/29	45/36		
65/52	49/39	39/31	49/39		
70/56	53/42	42/34	53/42		
75/60	56/45	45/36	56/45		
80/64	60/48	48/38	60/48		
85/68	64/51	51/41	64/51		
90/72	68/54	54/43	68/54		
95/76	71/57	57/46	71/57		
100/80	75/60	60/48	75/60		