## **ALL-STAR BONUS CONTENT**

## Workout Instructions - 24 November, 2015

Workout Focus: Recruit & engage transverse abdominis, strengthen core

You Need: A timer, a mat

Suggested Warmup: none needed!

## **Pre-hab: Engage Your Core**

Here's the drill. This entire sequence will take you just under 10 minutes to complete.

1. Meet your TVA: Isometric contraction – 3 x 8 seconds.

2. Strengthen your TVA:

Dead Bug x 60s

Sexy Cat / Angry Cat x 60s

Bicycles x 60s

Plank-Ups x 60s (or ab-leg lifts if you have an upper body injury)

V-sit progression x 30s each variation, with rests.

Plank x 30s front, 30s each side.

Balance out front & back: Bird Dogs x60s

3. Stretch:

Cobra x 30s

Hip flexor lunge stretch x 30s each side

## When should you do these exercises?

As a minimum, I recommend including  $2 \times 8$  counts of the activating exercise (the isometric contraction) and dead bug for 30-60 seconds prior to every session of on-skate training or off-skate bodyweight training! This will ensure your TVA is activated and engaged prior to the work you're about to ask it to do. As an option, you can also include sexy cat / angry cat for 30-60s as well, because it helps warm and loosen your spine.

I do not recommend doing the full sequence before working out or skating, however. You need your core muscles to be strong and available to you, not tired. So save the full sequence for after practice or workouts, or on its own when you've got a free 10 minutes in front of the telly.

Original post located at: http://rollerderbyathletics.com/all-star-engage-your-core/ © 2015 Roller Derby Athletics